Comparison between HDF-1,2 and LAB-incorporated cell clusters-1,2

no	ProbeName	GeneSymbol	UniGeneID	GeneName	Description	raw data [LAB-inc. cells-1]	raw data [HDF-1]	raw data [LAB-inc. cells-2]	raw data [HDF-2]	Flag [LAB-inc. cells-1]	Flag [HDF-1]	Flag [LAB-inc. cells-2]	Flag [HDF-2]
1	A_23_P42935	BRAF	Hs.550061	v-raf murine sarcoma viral oncogene ho	Homo sapiens v-raf murine sarcoma vir	96.72971	163.01007	77.28133	115.48117	Detected	Detected	Detected	Detected
2	A_23_P117082	HEBP1	Hs.642618	heme binding protein 1	Homo sapiens heme binding protein 1 (h	29832.06600	26425.23400	19447.49000	14604.97500	Detected	Detected	Detected	Detected
3	A_23_P2683	RPAP3	Hs.437855	RNA polymerase II associated protein 3	Homo sapiens RNA polymerase II assoc	1301.96040	965.45667	804.10250	485.17947	Detected	Detected	Detected	Detected
4	A_24_P358131					38.94524	32.88369	10.21547	15.48231	Detected	Detected	Compromised	Compromised
5	A_23_P157316	C7orf34	Hs.239676	chromosome 7 open reading frame 34	Homo sapiens chromosome 7 open reac	27.91531	38.73615	21.25393	11.25149	Detected	Detected	Detected	Compromised
6	A_32_P14850		Hs.448833		Nuclear pore complex-interacting prote	18239.03000	15742.11500	17450.29000	12535.06400	Detected	Detected	Detected	Detected
7	A_23_P158596	AGTRAP	Hs.464438	angiotensin II receptor-associated prot	Homo sapiens angiotensin II receptor-a	383.20514	317.61752	405.77480	308.25910	Detected	Detected	Detected	Detected
8	A_23_P350107	TRIM56	Hs.521092	tripartite motif-containing 56	Homo sapiens tripartite motif-containin	1870.74500	1520.12870	1724.65310	1275.22070	Detected	Detected	Detected	Detected
9	A_23_P388190	DIDO1	Hs.517172	death inducer-obliterator 1	Homo sapiens death inducer-obliterator	606.78107	746.48140	521.14780	532.82715	Detected	Detected	Detected	Detected
10	A_23_P106544	C16orf61	Hs.388255	chromosome 16 open reading frame 61	Homo sapiens chromosome 16 open rea	4613.91550	9466.83100	3846.75880	6727.16160	Detected	Detected	Detected	Detected
11	A_32_P85539	HCFC2	Hs.506558	host cell factor C2	Homo sapiens host cell factor C2 (HCF	1616.85290	569.75415	1009.51820	282.84120	Detected	Detected	Detected	Detected
12	A_23_P94998	LETM1	Hs.120165	leucine zipper-EF-hand containing tran	Homo sapiens leucine zipper-EF-hand c	675.00530	2295.22680	774.48865	2296.65360	Detected	Detected	Detected	Detected
13	A_33_P3235677					36.93503	3.79673	31.93821	3.41786	Detected	Compromised	Detected	Compromised
14	A_23_P103905	UFC1	Hs.301412	ubiquitin-fold modifier conjugating enzy	Homo sapiens ubiquitin-fold modifier co	1963.77260	3080.51900	1925.38160	2807.42600	Detected	Detected	Detected	Detected
15	A_24_P497186	IRF2BP2	Hs.350268	interferon regulatory factor 2 binding pr	Homo sapiens interferon regulatory fact	1455.00390	1155.36680	1053.70260	714.98944	Detected	Detected	Detected	Detected
16	A_23_P118536	SLFN12	Hs.663548	schlafen family member 12	Homo sapiens schlafen family member 1	166.22006	333.26028	116.15559	206.98546	Detected	Detected	Detected	Detected
17	A_23_P434289	GPR62	Hs.232213	G protein-coupled receptor 62	Homo sapiens G protein-coupled recep	133.15550	66.85347	105.19013	41.04968	Detected	Detected	Detected	Detected
18	A_33_P3326898					497.45220	1115.87780	171.67195	333.41410	Detected	Detected	Detected	Detected
19	A_24_P67898		Hs.500842		Bifunctional protein NCOAT (Nuclear cy	3014.84080	2208.58230	1384.95850	798.38180	Detected	Detected	Detected	Detected
20	A_24_P28657	AHCTF1	Hs.300887	AT hook containing transcription factor	Homo sapiens AT hook containing trans	1268.80160	1246.25400	1193.54550	1022.65520	Detected	Detected	Detected	Detected
21	A_33_P3344292	LOC644925	Hs.680372	hypothetical LOC644925	PREDICTED: Homo sapiens hypothetica	33.93909	57.96402	4.79489	23.41600	Detected	Detected	Compromised	Detected
22	A_33_P3317618	SYN2	Hs.445503	synapsin II	Homo sapiens synapsin II (SYN2), trans	113.04173	38.31403	74.20045	20.90509	Detected	Detected	Detected	Detected
23	A_23_P2873	KLC1	Hs.20107	kinesin light chain 1	Homo sapiens kinesin light chain 1 (KLC	4327.02200	8586.78600	3702.86300	6769.10160	Detected	Detected	Detected	Detected
24	A_23_P171095	USP27X	Hs.143587	ubiquitin specific peptidase 27, X-linked	Homo sapiens ubiquitin specific peptida	39.39882	18.38253	13.24209	5.01283	Detected	Compromised	Compromised	Compromised
25	A_33_P3223631		Hs.721481		PREDICTED: Homo sapiens similar to h	722.89703	1068.55480	307.83838	323.97760	Detected	Detected	Detected	Detected
26	A_23_P213014	SLC2A9	Hs.656895	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	55.15659	20.40927	38.86599	13.71653	Detected	Detected	Detected	Compromised
27	A_23_P256455	RPA3	Hs.487540	replication protein A3, 14kDa	Homo sapiens replication protein A3, 14	6412.85640	10356.60450	5242.56150	7045.41400	Detected	Detected	Detected	Detected
28	A_33_P3217009	LOC154860	Hs.722224	hypothetical protein LOC154860	PREDICTED: Homo sapiens hypothetica	274.85696	301.52615	110.00894	120.64180	Detected	Detected	Detected	Detected
29	A_23_P112846	MTHFD2L	Hs.479954	methylenetetrahydrofolate dehydrogena	Homo sapiens methylenetetrahydrofolat	61.77427	31.95139	27.87302	13.79247	Detected	Detected	Detected	Detected
30	A_23_P31135	ACAT2	Hs.571037	acetyl-Coenzyme A acetyltransferase 2	Homo sapiens acetyl-Coenzyme A acet	9296.85800	9503.29700	6892.36770	5979.56600	Detected	Detected	Detected	Detected
31	A_23_P332509	NBAS	Hs.467759	neuroblastoma amplified sequence	Homo sapiens neuroblastoma amplified	1744.19300	1523.23890	1591.78500	1235.15490	Detected	Detected	Detected	Detected
32	A_23_P110266	C4orf31	Hs.709520	chromosome 4 open reading frame 31	Homo sapiens chromosome 4 open reac	21.75164	93.39444	8.78769	43.81885	Detected	Detected	Compromised	Detected
33	A_33_P3403053					114.81238	4.12402	101.79661	3.72467	Detected	Compromised	Detected	Compromised
34	A_23_P105138	CAT	Hs.502302	catalase	Homo sapiens catalase (CAT), mRNA [N	2159.42330	1586.89650	2039.66270	1263.32320	Detected	Detected	Detected	Detected
35	A_23_P144264	TOMM70A	Hs.227253	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	762.01780	833.20685	574.03700	496.85934	Detected	Detected	Detected	Detected
36	A_23_P100344	ORC6L	Hs.49760	origin recognition complex, subunit 6 lik	Homo sapiens origin recognition comple	193.56079	2001.85140	157.03879	1461.40050	Detected	Detected	Detected	Detected
37	A_23_P162486	PTPN6	Hs.63489	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	26.10123	32.68503	17.01707	17.01764	Detected	Detected	Detected	Detected
38	A_23_P103104	MFNG	Hs.517603	MFNG O-fucosylpeptide 3-beta-N-ace	Homo sapiens MFNG O-fucosylpeptide	93.21178	93.62312	25.68426	19.19042	Detected	Detected	Detected	Detected
39	A_23_P1170	ANUBL1	Hs.89029	AN1, ubiquitin-like, homolog (Xenopus la	Homo sapiens AN1, ubiquitin-like, homo	104.87665	72.50406	77.12078	42.08402	Detected	Detected	Detected	Detected
40	A_23_P169017	DEFB103A	Hs.283082	defensin, beta 103A	Homo sapiens defensin, beta 103A (DEF	13.66321	33.46262	3.78317	17.31846	Compromised	Detected	Compromised	Compromised
41	A_32_P815507	LOC100130920	Hs.683904	hypothetical protein LOC100130920	Homo sapiens cDNA FLJ36320 fis, clon	24.00464	37.24003	31.49851	33.63567	Detected	Detected	Detected	Detected
42	A_33_P3785051		Hs.719432		EF-hand domain-containing protein LO	36.41463	62.84164	5.81634	14.29968	Detected	Detected	Compromised	Compromised
43	A_23_P102950	RSPH1	Hs.661069	radial spoke head 1 homolog (Chlamydo	Homo sapiens radial spoke head 1 homo	39.55026	21.19944	22.31084	3.52550	Detected	Detected	Detected	Compromised
44	A_23_P102517	PDE6D	Hs.516808	phosphodiesterase 6D, cGMP-specific,	Homo sapiens phosphodiesterase 6D, c	1507.63870	1051.19810	1090.53710	657.78280	Detected	Detected	Detected	Detected
45	A_24_P630490	DFNB59	Hs.87734	deafness, autosomal recessive 59	Homo sapiens deafness, autosomal rece	308.57205	66.14830	299.01940	43.24982	Detected	Detected	Detected	Detected
46	A_33_P3288969	LOC100128507	Hs.711892	similar to 6.8 kDa mitochondrial proteol	PREDICTED: Homo sapiens similar to 6	44.12194	39.21046	3.79028	3.82034	Detected	Detected	Compromised	Compromised
47	A_32_P196263	ADAMTS9	Hs.656071	ADAM metallopeptidase with thrombos	Homo sapiens ADAM metallopeptidase	202.86755	29.63640	131.94072	10.67120	Detected	Detected	Detected	Compromised
48	A_33_P3225690	ZNF516	Hs.709890	zinc finger protein 516	Homo sapiens zinc finger protein 516 (Z	897.14800	1970.54610	671.33636	1281.59000	Detected	Detected	Detected	Detected
49	A_24_P277934	COL1A2	Hs.489142	collagen, type I, alpha 2	Homo sapiens collagen, type I, alpha 2 (	68040.57000	199252.80000	52074.42000	132084.42000	Detected	Detected	Detected	Detected
50	A_23_P13914	DHX37	Hs.107382	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His,	1697.20800	1725.99320	1878.34580	1787.53610	Detected	Detected	Detected	Detected
51	A_23_P131089	KANK3	Hs.322473	KN motif and ankyrin repeat domains 3	Homo sapiens KN motif and ankyrin rep	620.36920	129.67040	651.26260	108.81519	Detected	Detected	Detected	Detected
52	A_23_P101521	C19orf41	Hs.414175	chromosome 19 open reading frame 41	Homo sapiens chromosome 19 open rea	9.57179	21.59066	4.23034	3.88139	Compromised	Detected	Compromised	Compromised
53	A_33_P3695548	POLE	Hs.524871	polymerase (DNA directed), epsilon	Homo sapiens polymerase (DNA directe	212.75995	407.65518	161.05402	320.00740	Detected	Detected	Detected	Detected
54	A_33_P3266889					366.57760	124.83607	120.72449	32.51704	Detected	Detected	Detected	Detected
55	A_33_P3775741	RPL32P3	Hs.652423	ribosomal protein L32 pseudogene 3	Homo sapiens ribosomal protein L32 ps	19171.25200	14369.90000	15244.39550	10034.64400	Detected	Detected	Detected	Detected
56	A_23_P163113	PRPF39	Hs.274337	PRP39 pre-mRNA processing factor 39	Homo sapiens PRP39 pre-mRNA proce	1314.23050	789.49660	1085.79750	577.80560	Detected	Detected	Detected	Detected
57	A_23_P51587	RGS7	Hs.655739	regulator of G-protein signaling 7	Homo sapiens regulator of G-protein si	103.42441	3.77266	79.21559	3.38741	Detected	Compromised	Detected	Compromised
58	A_33_P3338788					25.11048	25.96995	12.98912	10.11608	Detected	Detected	Compromised	Compromised
59	A_23_P120557	TASP1	Hs.348297	taspase, threonine aspartase, 1	Homo sapiens taspase, threonine aspart	553.07965	448.48712	391.89948	273.81747	Detected	Detected	Detected	Detected
60	A_24_P413669	PFKFB2	Hs.282702	6-phosphofructo-2-kinase/fructose-2,(	Homo sapiens 6-phosphofructo-2-kinas	30.80143	8.49458	15.60664	3.40284	Detected	Compromised	Compromised	Compromised
61	A_33_P3367615	KLF6	Hs.4055	Kruppel-like factor 6	Homo sapiens Kruppel-like factor 6 (KL	30.12388	37.92067	15.58878	18.18893	Detected	Detected	Compromised	Detected
62	A_33_P3379886	FGF2	Hs.284244	fibroblast growth factor 2 (basic)	Homo sapiens fibroblast growth factor 2	1263.73830	1800.41600	242.74430	190.57625	Detected	Detected	Detected	Detected
63	A_24_P915007	NACC1	Hs.531614	nucleus accumbens associated 1, BEN	Homo sapiens nucleus accumbens asso	6437.30760	15972.20500	4971.10300	9740.92900	Detected	Detected	Detected	Detected
64	A_23_P53057	ZNF215	Hs.523457	zinc finger protein 215	Homo sapiens zinc finger protein 215 (Z	593.00116	687.10645	454.91840	438.72006	Detected	Detected	Detected	Detected
65	A_23_P49338	TNFRSF12A	Hs.355899	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	18841.79500	62919.28000	19337.05500	57211.10000	Detected	Detected	Detected	Detected
66	A_23_P371266	DNM3	Hs.654775	dynamin 3	Homo sapiens dynamin 3 (DNM3), trans	382.21167	188.32277	300.72693	107.03173	Detected	Detected	Detected	Detected
67	A_23_P200874	CCDC21	Hs.63795	coiled-coil domain containing 21	Homo sapiens coiled-coil domain conta	161.21939	199.32555	154.29295	182.56364	Detected	Detected	Detected	Detected
68	A_23_P11262	F8A1	Hs.533543	coagulation factor VIII-associated (intro	Homo sapiens coagulation factor VIII-as	10490.38600	11562.22500	9664.66800	9812.93800	Detected	Detected	Detected	Detected
69	A_23_P103511	C1orf226	Hs.447011	chromosome 1 open reading frame 226	Homo sapiens chromosome 1 open reac	73.44186	81.18276	30.47147	21.94553	Detected	Detected	Detected	Detected
70	A_24_P89080	DCK	Hs.709	deoxycytidine kinase	Homo sapiens deoxycytidine kinase (DC	255.18234	600.77160	151.52339	257.75850	Detected	Detected	Detected	Detected
71	A_23_P157607	INTS10	Hs.512627	integrator complex subunit 10	Homo sapiens integrator complex subun	13873.02200	5951.35100	13738.12300	5040.64200	Detected	Detected	Detected	Detected

72	A_23_P145777	NDUFA4	Hs.50098	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	43067.13000	40436.36700	42536.23400	33783.27700	Detected	Detected	Detected	Detected
73	A_23_P107693	ZNF586	Hs.705652	zinc finger protein 586	Homo sapiens zinc finger protein 586 (Z	62.73046	112.97427	70.56735	99.87886	Detected	Detected	Detected	Detected
74	A_23_P160828	C1orf159	Hs.235095	chromosome 1 open reading frame 159	Homo sapiens chromosome 1 open reac	334.55417	338.89276	328.08383	311.91174	Detected	Detected	Detected	Detected
75	A_23_P120237	STARD7	Hs.469331	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	11558.66300	17915.84200	7934.47170	10781.01900	Detected	Detected	Detected	Detected
76	A_23_P99360	TRIM13	Hs.436922	tripartite motif-containing 13	Homo sapiens tripartite motif-containin	1300.43030	358.35098	1649.46260	294.07470	Detected	Detected	Detected	Detected
77	A_33_P3329339	LOC644990	Hs.631912	hypothetical LOC644990	PREDICTED: Homo sapiens hypothetica	123.95170	22.94157	113.72761	10.44829	Detected	Detected	Detected	Compromised
78	A_32_P34876	WDR93	Hs.177557	WD repeat domain 93	Homo sapiens WD repeat domain 93 (W	1152.25180	1058.03150	365.50134	275.53113	Detected	Detected	Detected	Detected
79	A_23_P112220	INSL4	Hs.418506	insulin-like 4 (placenta)	Homo sapiens insulin-like 4 (placenta) (	2.84537	4.55091	3.25192	14.49325	Compromised	Compromised	Compromised	Detected
80	A_32_P210642	EGFL7	Hs.91481	EGF-like-domain, multiple 7	Homo sapiens EGF-like-domain, multipl	1151.68600	634.69070	1178.89650	485.46405	Detected	Detected	Detected	Detected
81	A_32_P50123	SRGAP2	Hs.497575	SLIT-ROBO Rho GTPase activating pro	Homo sapiens SLIT-ROBO Rho GTPase	26.73210	35.15131	18.43379	25.60389	Detected	Detected	Detected	Detected
82	A_23_P114134	SSX3	Hs.558445	synovial sarcoma, X breakpoint 3	Homo sapiens synovial sarcoma, X brea	14.53879	20.26415	7.83031	6.17704	Detected	Detected	Compromised	Compromised
83	A_23_P10995	RBMS3	Hs.696468	RNA binding motif, single stranded inter	Homo sapiens RNA binding motif, single	355.86197	350.62730	50.01029	46.77221	Detected	Detected	Detected	Detected
84	A_33_P3315314	MT1H	Hs.438462	metallothionein 1H	Homo sapiens metallothionein 1H (MT1H	87825.70000	140101.16000	133314.58000	167274.08000	Detected	Detected	Detected	Detected
85	A_23_P120414	YWHAB	Hs.643544	tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	29735.98800	33212.41400	20501.37300	18813.03100	Detected	Detected	Detected	Detected
86	A_23_P9280	LOC389765	Hs.601256	kinesin family member 27 pseudogene	Homo sapiens kinesin family member 27	371.47488	95.04108	216.14198	39.41015	Detected	Detected	Detected	Detected
87	A_32_P223210	C7orf45	Hs.351816	chromosome 7 open reading frame 45	Homo sapiens chromosome 7 open reac	25.53161	6.63309	30.59643	3.72938	Detected	Compromised	Detected	Compromised
88	A_23_P104146	ZMYM4	Hs.269211	zinc finger, MYM-type 4	Homo sapiens zinc finger, MYM-type 4	752.12450	736.23334	499.56845	389.13090	Detected	Detected	Detected	Detected
89	A_23_P122228	NDUFS6	Hs.408257	NADH dehydrogenase (ubiquinone) Fe-S	Homo sapiens NADH dehydrogenase (ul	14056.52700	15592.48300	11564.07400	11178.60100	Detected	Detected	Detected	Detected
90	A_23_P213518	CAST	Hs.436186	calpastatin	Homo sapiens calpastatin (CAST), trans	32890.22300	23140.53500	22608.11100	13006.82000	Detected	Detected	Detected	Detected
91	A_33_P3406939	KIF24	Hs.710246	kinesin family member 24	Homo sapiens kinesin family member 24	25.42756	268.34540	5.73247	114.85307	Detected	Detected	Compromised	Detected
92	A_23_P77160	RNF111	Hs.404423	ring finger protein 111	Homo sapiens ring finger protein 111 (R	1565.72340	1271.72050	1131.48890	766.77260	Detected	Detected	Detected	Detected
93	A_33_P3388745	LOC100132207	Hs.633570	hypothetical LOC100132207	Homo sapiens cDNA FLJ41345 fis, clon	163.23900	243.72630	71.90201	72.90302	Detected	Detected	Detected	Detected
94	A_23_P331598	IPO7	Hs.523470	importin 7	Homo sapiens importin 7 (IPO7), mRNA	1556.99700	1661.80240	1673.05380	1310.42820	Detected	Detected	Detected	Detected
95	A_33_P3372297	ABR	Hs.159306	active BCR-related gene	Homo sapiens active BCR-related gene	101.10068	47.51266	92.58960	40.05791	Detected	Detected	Detected	Detected
96	A_33_P3284586	FBXL8	Hs.710714	F-box and leucine-rich repeat protein 8	Homo sapiens F-box and leucine-rich r	1109.19290	834.88230	1046.96030	723.60890	Detected	Detected	Detected	Detected
97	A_23_P118493	TOM1L1	Hs.153504	target of myb1 (chicken)-like 1	Homo sapiens target of myb1 (chicken)	671.71770	482.24512	550.84920	313.44376	Detected	Detected	Detected	Detected
98	A_23_P100203	HSBP1	Hs.250899	heat shock factor binding protein 1	Homo sapiens heat shock factor binding	6321.13130	6116.29200	4707.03700	3773.30440	Detected	Detected	Detected	Detected
99	A_33_P3343106	ETV2	Hs.194061	ets variant 2	Homo sapiens ets variant 2 (ETV2), mR	561.07680	546.80730	492.48250	403.02860	Detected	Detected	Detected	Detected
100	A_23_P355455	TBC1D5	Hs.475629	TBC1 domain family, member 5	Homo sapiens TBC1 domain family, mer	449.66266	285.69348	437.17240	229.63182	Detected	Detected	Detected	Detected
101	A_23_P109345	PTTG1IP	Hs.474010	pituitary tumor-transforming 1 interacti	Homo sapiens pituitary tumor-transform	10179.49500	22835.09000	9968.43750	19840.63700	Detected	Detected	Detected	Detected
102	A_24_P381136	PACSIN3	Hs.334639	protein kinase C and casein kinase subs	Homo sapiens protein kinase C and cas	1187.30600	484.53012	1297.02200	560.73750	Detected	Detected	Detected	Detected
103	A_23_P106405	NDN	Hs.50130	necdin homolog (mouse)	Homo sapiens necdin homolog (mouse)	4478.53120	1223.63540	3049.49000	681.19244	Detected	Detected	Detected	Detected
104	A_23_P370097	ALS2CR4	Hs.12319	amyotrophic lateral sclerosis 2 (juvenile	Homo sapiens amyotrophic lateral scler	1122.66320	2501.33840	1174.52500	2031.89250	Detected	Detected	Detected	Detected
105	A_23_P118254	FOXF1	Hs.155591	forkhead box F1	Homo sapiens forkhead box F1 (FOXF1)	79.43672	504.11752	46.29013	276.16678	Detected	Detected	Detected	Detected
106	A_23_P70998		Hs.652371		cDNA FLJ54628HCG19535Hypothetical	1315.94730	784.14720	1103.89990	498.49240	Detected	Detected	Detected	Detected
107	A_23_P109055	TP53RK	Hs.440263	TP53 regulating kinase	Homo sapiens TP53 regulating kinase (T	138.54453	120.36256	97.41026	79.36237	Detected	Detected	Detected	Detected
108	A_23_P214211	RARS2	Hs.485910	arginyl-tRNA synthetase 2, mitochondr	Homo sapiens arginyl-tRNA synthetase	26120.35400	27882.78300	23415.64800	21330.49000	Detected	Detected	Detected	Detected
109	A_23_P106505	LCMT2	Hs.720397	leucine carboxyl methyltransferase 2	Homo sapiens leucine carboxyl methylt	603.38043	1181.67160	429.01193	655.74920	Detected	Detected	Detected	Detected
110	A_24_P158089	SERPINE1	Hs.414795	serpin peptidase inhibitor, clade E (nexi	Homo sapiens serpin peptidase inhibitor	3734.19600	26512.47300	3013.17300	18273.82000	Detected	Detected	Detected	Detected
111	A_23_P56787	CNTNAP5	Hs.660653	contactin associated protein-like 5	Homo sapiens contactin associated pro	84.01149	146.23239	34.74711	43.58251	Detected	Detected	Detected	Detected
112	A_23_P120048	BAZ2B	Hs.470369	bromodomain adjacent to zinc finger do	Homo sapiens bromodomain adjacent to	282.03073	203.38553	170.08627	101.64353	Detected	Detected	Detected	Detected
113	A_33_P3301445					1331.43480	1365.16420	1261.86930	1087.59190	Detected	Detected	Detected	Detected
114	A_23_P215214	LMBR1	Hs.209989	limb region 1 homolog (mouse)	Homo sapiens limb region 1 homolog (m	425.36660	437.77880	240.91410	192.56967	Detected	Detected	Detected	Detected
115	A_23_P45365	COL4A5	Hs.369089	collagen, type IV, alpha 5	Homo sapiens collagen, type IV, alpha 5	848.75995	146.56627	580.25070	102.26360	Detected	Detected	Detected	Detected
116	A_23_P250800	ST3GAL6	Hs.148716	ST3 beta-galactoside alpha-2,3-sialyltr	Homo sapiens ST3 beta-galactoside alp	51.48545	18.63228	39.71555	7.25721	Detected	Detected	Detected	Compromised
117	A_23_P321160	ZNF594	Hs.658402	zinc finger protein 594	Homo sapiens zinc finger protein 594 (Z	127.00730	131.66238	106.28617	72.91481	Detected	Detected	Detected	Detected
118	A_23_P134454	CAV1	Hs.74034	caveolin 1, caveolae protein, 22kDa	Homo sapiens caveolin 1, caveolae prot	20129.15400	97452.82000	13978.40500	56212.50800	Detected	Detected	Detected	Detected
119	A_23_P217475	IDS	Hs.460960	iduronate 2-sulfatase	Homo sapiens iduronate 2-sulfatase (ID	12132.33300	4314.56640	9169.97200	2594.18120	Detected	Detected	Detected	Detected
120	A_23_P89509	SPAG5	Hs.514033	sperm associated antigen 5	Homo sapiens sperm associated antiger	536.76495	15264.78500	436.38416	11749.24800	Detected	Detected	Detected	Detected
121	A_23_P253524	CENPE	Hs.75573	centromere protein E, 312kDa	Homo sapiens centromere protein E, 31	281.99063	3350.53000	274.09690	3089.85570	Detected	Detected	Detected	Detected
122	A_23_P114405	MORF4L2	Hs.326387	mortality factor 4 like 2	Homo sapiens mortality factor 4 like 2 (	8575.57100	18026.60700	6524.99700	11338.49600	Detected	Detected	Detected	Detected
123	A_33_P3409508	MAPK11	Hs.57732	mitogen-activated protein kinase 11	Homo sapiens mitogen-activated protei	400.08008	369.72815	332.67657	245.05434	Detected	Detected	Detected	Detected
124	A_23_P254353	NOXA1	Hs.495554	NADPH oxidase activator 1	Homo sapiens NADPH oxidase activato	131.27791	24.45296	184.75035	43.78117	Detected	Detected	Detected	Detected
125	A_23_P102391	SLC40A1	Hs.643005	solute carrier family 40 (iron-regulated	Homo sapiens solute carrier family 40 (	163.22023	4.39595	118.72677	3.50902	Detected	Compromised	Detected	Compromised
126	A_23_P56810	SLC4A1AP	Hs.306000	solute carrier family 4 (anion exchanger	Homo sapiens solute carrier family 4 (an	2439.86300	2737.26780	2339.96200	2116.62520	Detected	Detected	Detected	Detected
127	A_23_P124164	ISY1	Hs.512661	ISY1 splicing factor homolog (S. cerevis	Homo sapiens ISY1 splicing factor home	974.44450	1066.23200	620.53040	595.75543	Detected	Detected	Detected	Detected
128	A_23_P98431	HMBS	Hs.82609	hydroxymethylbilane synthase	Homo sapiens hydroxymethylbilane synt	13358.95600	17343.03100	14205.19700	16156.63700	Detected	Detected	Detected	Detected
129	A_23_P51397	ENAH	Hs.497893	enabled homolog (Drosophila)	Homo sapiens enabled homolog (Drosop	5975.50800	11088.65800	3879.18380	5857.63200	Detected	Detected	Detected	Detected
130	A_23_P108554	DDX1	Hs.440599	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	29074.92800	31296.07000	23857.32600	22628.62500	Detected	Detected	Detected	Detected
131	A_33_P3372788	NBPF15	Hs.515947	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	354.08286	353.82617	213.44414	180.16720	Detected	Detected	Detected	Detected
132	A_24_P122732	SLC41A1	Hs.20274	solute carrier family 41, member 1	Homo sapiens solute carrier family 41, r	1284.98910	1474.70600	1220.56400	1058.08950	Detected	Detected	Detected	Detected
133	A_33_P3269864	LOC284009	Hs.632244	hypothetical protein LOC284009	Homo sapiens hypothetical protein LOC	28.50096	26.99078	13.21819	11.56046	Detected	Detected	Compromised	Compromised
134	A_23_P211504	KDELR3	Hs.720434	KDEL (Lys-Asp-Glu-Leu) endoplasmic	Homo sapiens KDEL (Lys-Asp-Glu-Leu	3830.99760	7122.68950	3529.61350	4744.64300	Detected	Detected	Detected	Detected
135	A_23_P114095	MBTPS2	Hs.443490	membrane-bound transcription factor p	Homo sapiens membrane-bound transc	52.78520	96.02151	39.97866	64.93119	Detected	Detected	Detected	Detected
136	A_33_P3424577		Hs.722995		Homo sapiens clone J3N.4 T cell recept	200.56895	251.46222	67.85310	71.86373	Detected	Detected	Detected	Detected
137	A_33_P3362567					667.92620	670.64980	261.00507	221.80353	Detected	Detected	Detected	Detected
138	A_33_P3323607				Coiled-coil domain-containing protein 1	200.76161	240.81848	97.26218	92.90617	Detected	Detected	Detected	Detected
139	A_23_P374902	CLDND2	Hs.720536	claudin domain containing 2	Homo sapiens claudin domain containing	20.31547	41.67067	8.64128	31.12904	Detected	Detected	Compromised	Detected
140	A_33_P3291877	ARID1B	Hs.291587	AT rich interactive domain 1B (SWI1-lik	Homo sapiens AT rich interactive doma	842.11340	1086.42930	407.97570	405.93338	Detected	Detected	Detected	Detected
141	A_23_P24997	CDK4	Hs.95577	cyclin-dependent kinase 4	Homo sapiens cyclin-dependent kinase	6099.91940	5577.28000	6660.33840	5247.21800	Detected	Detected	Detected	Detected
142	A_23_P48088	CD27	Hs.355307	CD27 molecule	Homo sapiens CD27 molecule (CD27), r	42.75664	65.42853	45.26162	58.67195	Detected	Detected	Detected	Detected
143	A_23_P103149	ACO2	Hs.643610	aconitase 2, mitochondrial	Homo sapiens aconitase 2, mitochondria	7714.12160	9364.40200	6106.24950	6582.92530	Detected	Detected	Detected	Detected
144	A_23_P110492	MARCH6	Hs.432862	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rir	2207.17380	1049.18980	1223.10000	476.82025	Detected	Detected	Detected	Detected
145	A_23_P20876	PTPDC1	Hs.437943	protein tyrosine phosphatase domain co	Homo sapiens protein tyrosine phospha	661.28930	658.09546	540.68726	458.52167	Detected	Detected	Detected	Detected
146	A_33_P3234222	TSPO2	Hs.357392	translocator protein 2	Homo sapiens translocator protein 2 (T	1853.08690	10103.76000	609.54254	3096.64820	Detected	Detected	Detected	Detected

147	A_33_P3354569	GPD2	Hs.512382	glycerol-3-phosphate dehydrogenase 2	Homo sapiens glycerol-3-phosphate de	4125.64100	1630.68430	2954.59500	1007.78326	Detected	Detected	Detected	Detected
148	A_24_P132470	ESYT2	Hs.490795	extended synaptotagmin-like protein 2	Homo sapiens extended synaptotagmin-	5697.10100	3609.18460	4821.05200	2594.07300	Detected	Detected	Detected	Detected
149	A_33_P3248629		Hs.6385		DENN domain-containing protein 2A [S	30.60560	27.98837	17.24825	12.70303	Detected	Detected	Compromised	Compromised
150	A_24_P281988	PLCL2	Hs.202010	phospholipase C-like 2	Homo sapiens phospholipase C-like 2 (P	715.88900	194.89008	537.98160	117.16563	Detected	Detected	Detected	Detected
151	A_24_P410086	SSBP4	Hs.515259	single stranded DNA binding protein 4	Homo sapiens single stranded DNA bind	8295.20900	5512.23970	6073.36430	3159.68820	Detected	Detected	Detected	Detected
152	A_33_P3235454					11711.36900	7201.85940	508.86542	196.84091	Detected	Detected	Detected	Detected
153	A_23_P37778	FHOD1	Hs.95231	formin homology 2 domain containing 1	Homo sapiens formin homology 2 domai	3308.83620	5935.24300	3857.19100	5984.48100	Detected	Detected	Detected	Detected
154	A_33_P3409513	MAPK11	Hs.57732	mitogen-activated protein kinase 11	Homo sapiens mitogen-activated protei	1659.31380	911.79050	2082.68240	1132.84200	Detected	Detected	Detected	Detected
155	A_24_P200162	HIGD1A	Hs.719119	HIG1 hypoxia inducible domain family, m	Homo sapiens HIG1 hypoxia inducible d	15586.65000	23699.48200	15793.98100	20435.83200	Detected	Detected	Detected	Detected
156	A_23_P5983	PLTP	Hs.439312	phospholipid transfer protein	Homo sapiens phospholipid transfer pro	3554.11060	451.75687	4003.48320	401.05980	Detected	Detected	Detected	Detected
157	A_23_P386254	NKX3-2	Hs.590927	NK3 homeobox 2	Homo sapiens NK3 homeobox 2 (NKX3-	16.44924	3.77345	3.33947	3.38622	Detected	Compromised	Compromised	Compromised
158	A_23_P409516	FAM122A	Hs.655572	family with sequence similarity 122A	Homo sapiens family with sequence sim	1227.72780	1594.31240	934.25650	948.24080	Detected	Detected	Detected	Detected
159	A_33_P3270404	ATG9A	Hs.323363	ATG9 autophagy related 9 homolog A (S	Homo sapiens ATG9 autophagy related	2303.43000	2346.89720	2375.85100	2323.57540	Detected	Detected	Detected	Detected
160	A_24_P882732		Hs.579266		cDNA FLJ61294, highly similar to Kerat	2.76101	42.33516	3.36381	43.83626	Compromised	Detected	Compromised	Detected
161	A_23_P128613	KDELC1	Hs.408629	KDEL (Lys-Asp-Glu-Leu) containing 1	Homo sapiens KDEL (Lys-Asp-Glu-Leu	1403.32980	1808.61680	895.15700	934.23790	Detected	Detected	Detected	Detected
162	A_33_P3328883	HGC6.3	Hs.448059	similar to HGC6.3	Homo sapiens similar to HGC6.3 (HGC6	2.76951	30.61433	3.37365	10.52219	Compromised	Detected	Compromised	Compromised
163	A_33_P3349384					157.14082	75.30514	4.31198	4.31844	Detected	Detected	Compromised	Compromised
164	A_23_P114656	HDAC1	Hs.88556	histone deacetylase 1	Homo sapiens histone deacetylase 1 (H	8041.79000	8951.84800	7358.90300	7247.70200	Detected	Detected	Detected	Detected
165	A_33_P3253365		Hs.658328		Contactin-associated protein-like 3B P	94.49448	125.05528	68.27509	63.55217	Detected	Detected	Detected	Detected
166	A_33_P3230478	C1S	Hs.458355	complement component 1, s subcompor	Homo sapiens complement component	3915.60230	528.34470	3311.75100	412.44962	Detected	Detected	Detected	Detected
167	A_23_P102202	MSH6	Hs.445052	mutS homolog 6 (E. coli)	Homo sapiens mutS homolog 6 (E. coli)	13264.38000	9478.57800	9780.13100	6114.48540	Detected	Detected	Detected	Detected
168	A_33_P3349036	LOC100133612	Hs.307652	similar to hCG1815312	Homo sapiens similar to hCG1815312 (L	33.16634	20.79912	6.94871	3.45970	Detected	Detected	Compromised	Compromised
169	A_33_P3388618	TNK1	Hs.203420	tyrosine kinase, non-receptor, 1	Homo sapiens tyrosine kinase, non-rece	233.16905	302.00510	135.85812	73.86742	Detected	Detected	Detected	Detected
170	A_23_P36397	CYP27B1	Hs.524528	cytochrome P450, family 27, subfamily B	Homo sapiens cytochrome P450, family	36.47665	50.42074	32.60569	40.25559	Detected	Detected	Detected	Detected
171	A_23_P8083	LY6G6C	Hs.241586	lymphocyte antigen 6 complex, locus G6	Homo sapiens lymphocyte antigen 6 cor	131.99780	168.14409	29.68471	37.61633	Detected	Detected	Detected	Detected
172	A_32_P212471	C1orf230	Hs.297967	chromosome 1 open reading frame 230	Homo sapiens chromosome 1 open read	76.72168	198.61569	59.04790	129.42210	Detected	Detected	Detected	Detected
173	A_33_P3215768	GALNT6	Hs.505575	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	3431.40820	2265.09250	3150.09900	1895.68570	Detected	Detected	Detected	Detected
174	A_23_P206441	FANCA	Hs.719210	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	193.04425	527.31616	146.39120	336.32297	Detected	Detected	Detected	Detected
175	A_23_P153037	ZNF624	Hs.128078	zinc finger protein 624	Homo sapiens zinc finger protein 624 (Z	207.14868	140.14551	202.71689	104.31908	Detected	Detected	Detected	Detected
176	A_33_P3310552		Hs.654630		Formin-like protein 2 (Formin homology	141.73060	52.16145	128.23239	39.52482	Detected	Detected	Detected	Detected
177	A_24_P151498	PRMT2	Hs.154163	protein arginine methyltransferase 2	Homo sapiens protein arginine methyltra	1086.87110	3484.48410	1271.60610	3690.02500	Detected	Detected	Detected	Detected
178	A_23_P113777	ITGBL1	Hs.696554	integrin, beta-like 1 (with EGF-like repe	Homo sapiens integrin, beta-like 1 (with	965.24610	6529.00930	656.64970	3803.54860	Detected	Detected	Detected	Detected
179	A_33_P3237977	LARP6	Hs.416755	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	17275.53500	20470.02300	13098.91100	13030.03900	Detected	Detected	Detected	Detected
180	A_23_P1102	ACTA1	Hs.1288	actin, alpha 1, skeletal muscle	Homo sapiens actin, alpha 1, skeletal m	15.13551	16.06805	13.77614	7.70394	Detected	Detected	Detected	Compromised
181	A_24_P381975	TMEM231	Hs.156784	transmembrane protein 231	Homo sapiens transmembrane protein 2	63.02515	66.42916	55.11193	46.86706	Detected	Detected	Detected	Detected
182	A_23_P102412	PLEKHA3	Hs.41086	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	3413.59180	3440.11570	1728.53140	1411.13640	Detected	Detected	Detected	Detected
183	A_23_P134109	EPB41L2	Hs.486470	erythrocyte membrane protein band 4.1	Homo sapiens erythrocyte membrane p	804.57196	986.05493	792.51260	867.01404	Detected	Detected	Detected	Detected
184	A_33_P3392580	AK2	Hs.470907	adenylate kinase 2	Homo sapiens adenylate kinase 2 (AK2)	1788.56320	1058.02170	1625.52920	854.95860	Detected	Detected	Detected	Detected
185	A_23_P145761	ARL4A	Hs.245540	ADP-ribosylation factor-like 4A	Homo sapiens ADP-ribosylation factor-	283.53006	799.90686	201.56413	414.50912	Detected	Detected	Detected	Detected
186	A_23_P104372	DNAJC9	Hs.654694	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	6473.46830	25225.11000	4526.09900	14234.18700	Detected	Detected	Detected	Detected
187	A_33_P3309741		Hs.147762		Coiled-coil domain-containing protein 1	41.62708	55.00295	18.52189	13.27050	Detected	Detected	Detected	Compromised
188	A_23_P321320	STK11IP	Hs.22410	serine/threonine kinase 11 interacting p	Homo sapiens serine/threonine kinase	5699.07470	4148.94530	5535.94970	3559.17240	Detected	Detected	Detected	Detected
189	A_23_P209519	DNAJB2	Hs.77768	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	337.27072	278.45636	393.12726	327.52283	Detected	Detected	Detected	Detected
190	A_23_P108948	MREG	Hs.707104	melanoregulin	Homo sapiens melanoregulin (MREG), m	749.38556	596.01500	803.56104	566.95105	Detected	Detected	Detected	Detected
191	A_23_P160406	KCTD3	Hs.335139	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	12058.04800	12011.32600	9081.25500	6663.44300	Detected	Detected	Detected	Detected
192	A_23_P111635	STYXL1	Hs.11615	serine/threonine/tyrosine interacting-li	Homo sapiens serine/threonine/tyrosin	548.70245	949.65027	447.03120	670.71985	Detected	Detected	Detected	Detected
193	A_24_P170753		Hs.122115		EP400 N-terminal-like protein [Source	458.37195	1132.04410	363.75073	802.60810	Detected	Detected	Detected	Detected
194	A_23_P212196	OGG1	Hs.380271	8-oxoguanine DNA glycosylase	Homo sapiens 8-oxoguanine DNA glyco	611.45870	686.14060	424.40240	437.90790	Detected	Detected	Detected	Detected
195	A_24_P406754	LOXL4	Hs.306814	lysyl oxidase-like 4	Homo sapiens lysyl oxidase-like 4 (LOX	978.69100	671.81537	783.33640	455.31372	Detected	Detected	Detected	Detected
196	A_24_P400172	hCG_1817306	Hs.661872	hypothetical LOC100130691	Homo sapiens hypothetical LOC100130	93.65880	117.72070	64.20893	71.47038	Detected	Detected	Detected	Detected
197	A_33_P3243544	ESRRA	Hs.110849	estrogen-related receptor alpha	Homo sapiens estrogen-related recepto	2363.66200	1414.96980	2491.88350	1707.42680	Detected	Detected	Detected	Detected
198	A_24_P7790	WFDC10B	Hs.237392	WAP four-disulfide core domain 10B	Homo sapiens WAP four-disulfide core	31.88236	4.23759	18.86051	3.82794	Detected	Compromised	Detected	Compromised
199	A_23_P304682	EMP2	Hs.531561	epithelial membrane protein 2	Homo sapiens epithelial membrane prot	6902.67700	10349.43300	5260.07100	7201.19300	Detected	Detected	Detected	Detected
200	A_33_P3358295	ABTB1	Hs.107812	ankyrin repeat and BTB (POZ) domain c	Homo sapiens ankyrin repeat and BTB	3334.50220	1942.98740	2751.95260	1371.70250	Detected	Detected	Detected	Detected
201	A_23_P204423	PPP1CC	Hs.79081	protein phosphatase 1, catalytic subunit	Homo sapiens protein phosphatase 1, c	7347.22750	6043.89200	5665.36670	3842.53740	Detected	Detected	Detected	Detected
202	A_23_P104025	TSEN15	Hs.548197	tRNA splicing endonuclease 15 homolog	Homo sapiens tRNA splicing endonuclea	868.15820	815.03230	721.75060	561.78860	Detected	Detected	Detected	Detected
203	A_23_P101131	GRP	Hs.153444	gastrin-releasing peptide	Homo sapiens gastrin-releasing peptide	11.93863	20.13042	14.82036	15.22815	Detected	Detected	Detected	Detected
204	A_23_P110846	CNOT8	Hs.26703	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	2545.82420	1890.11240	1629.64770	998.00420	Detected	Detected	Detected	Detected
205	A_23_P252335	C21orf45	Hs.190518	chromosome 21 open reading frame 45	Homo sapiens chromosome 21 open rea	1400.17850	2261.20300	1301.46480	1724.18910	Detected	Detected	Detected	Detected
206	A_23_P425752	TRIM14	Hs.575631	tripartite motif-containing 14	Homo sapiens tripartite motif-containin	60.63707	80.22573	56.75068	69.42812	Detected	Detected	Detected	Detected
207	A_23_P117506	DHRS7	Hs.59719	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	10933.61500	3901.65010	9161.44700	2814.46850	Detected	Detected	Detected	Detected
208	A_23_P316741	TSPAN4	Hs.654836	tetraspanin 4	Homo sapiens tetraspanin 4 (TSPAN4),	21434.40800	28842.15400	19914.49600	24260.99200	Detected	Detected	Detected	Detected
209	A_33_P3398111		Hs.120392		Putative uncharacterized protein C16or	40.53354	11.77204	40.46209	5.94287	Detected	Compromised	Detected	Compromised
210	A_23_P3592	HSF4	Hs.512156	heat shock transcription factor 4	Homo sapiens heat shock transcription	158.30745	56.71010	151.64409	41.83772	Detected	Detected	Detected	Detected
211	A_33_P3364060	HR	Hs.272367	hairless homolog (mouse)	Homo sapiens hairless homolog (mouse)	3319.86740	1613.31260	2510.93040	621.47906	Detected	Detected	Detected	Detected
212	A_23_P434919	RAB42	Hs.652321	RAB42, member RAS oncogene family	Homo sapiens RAB42, member RAS on	1132.36660	599.87000	965.10126	471.32614	Detected	Detected	Detected	Detected
213	A_33_P3231878	PIK3C2A	Hs.175343	phosphoinositide-3-kinase, class 2, alpl	Homo sapiens phosphoinositide-3-kinas	2599.24150	2050.63900	1927.46750	1253.36320	Detected	Detected	Detected	Detected
214	A_24_P19810	PPCS	Hs.710166	phosphopantothenoylcysteine synthetas	Homo sapiens phosphopantothenoylcys	2071.16100	1686.28770	1797.19960	1228.90110	Detected	Detected	Detected	Detected
215	A_33_P3256565					23.22006	24.76438	14.80642	12.67118	Detected	Detected	Compromised	Compromised
216	A_23_P122001	MSH3	Hs.280987	mutS homolog 3 (E. coli)	Homo sapiens mutS homolog 3 (E. coli)	531.97830	950.65710	277.10013	394.15330	Detected	Detected	Detected	Detected
217	A_23_P399078	TIMP3	Hs.644633	TIMP metallopeptidase inhibitor 3	Homo sapiens TIMP metallopeptidase in	11521.52800	45790.97700	10837.78900	34576.11000	Detected	Detected	Detected	Detected
218	A_33_P3419696	FGF2	Hs.284244	fibroblast growth factor 2 (basic)	Homo sapiens fibroblast growth factor 2	1274.61220	1775.48770	447.46106	400.32004	Detected	Detected	Detected	Detected
219	A_24_P58620	GRAMD1B	Hs.144725	GRAM domain containing 1B	Homo sapiens GRAM domain containing	58.04118	159.23955	46.23160	115.79726	Detected	Detected	Detected	Detected
220	A_33_P3405459	C20orf195	Hs.197755	chromosome 20 open reading frame 195	Homo sapiens chromosome 20 open rea	1157.32290	107.52171	954.09510	73.09479	Detected	Detected	Detected	Detected
221	A_23_P8416	GALNT11	Hs.647109	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	635.57654	351.05240	440.22430	232.91263	Detected	Detected	Detected	Detected

222	A_23_P355623	ANKIB1	Hs.83293	ankyrin repeat and IBR domain containi	Homo sapiens ankyrin repeat and IBR d	776.54380	571.94055	603.15155	367.13754	Detected	Detected	Detected	Detected
223	A_23_P102770	NAT5	Hs.368783	N-acetyltransferase 5 (GCN5-related, p	Homo sapiens N-acetyltransferase 5 (G	9954.30000	13623.68700	6973.06000	7627.51500	Detected	Detected	Detected	Detected
224	A_23_P205575	GPR135	Hs.647573	G protein-coupled receptor 135	Homo sapiens G protein-coupled recep	353.31830	187.05194	293.12643	155.80132	Detected	Detected	Detected	Detected
225	A_23_P112026	IDO1	Hs.840	indoleamine 2,3-dioxygenase 1	Homo sapiens indoleamine 2,3-dioxygen	3.61674	23.76277	15.77175	7.35935	Compromised	Not Detected	Detected	Compromised
226	A_33_P3315410	COIL	Hs.532795	coilin	Homo sapiens coilin (COIL), mRNA [NM	2380.99680	2454.38770	2316.39820	2093.25500	Detected	Detected	Detected	Detected
227	A_23_P250118	HSPBAP1	Hs.29169	HSPB (heat shock 27kDa) associated p	Homo sapiens HSPB (heat shock 27kDa	1811.91720	940.86930	1575.67640	767.08435	Detected	Detected	Detected	Detected
228	A_33_P3663105	LOC284263	Hs.135642	hypothetical protein LOC284263	Homo sapiens hypothetical protein LOC	22.20245	18.62885	3.63211	6.28394	Detected	Compromised	Compromised	Compromised
229	A_23_P120442	NCOA3	Hs.592142	nuclear receptor coactivator 3	Homo sapiens nuclear receptor coactiv	303.95483	174.07848	180.05148	81.03122	Detected	Detected	Detected	Detected
230	A_23_P113471	FAAH2	Hs.720593	fatty acid amide hydrolase 2	Homo sapiens fatty acid amide hydrolas	17.73367	3.96608	22.46531	3.74537	Not Detected	Compromised	Detected	Compromised
231	A_23_P10206	HAS2	Hs.159226	hyaluronan synthase 2	Homo sapiens hyaluronan synthase 2 (H	50.60540	2683.23930	28.46118	1519.01870	Detected	Detected	Detected	Detected
232	A_24_P48723	PTGIS	Hs.302085	prostaglandin I2 (prostacyclin) synthase	Homo sapiens prostaglandin I2 (prostac	225.35703	1336.00780	113.96143	595.67750	Detected	Detected	Detected	Detected
233	A_23_P412321	CCR5	Hs.450802	chemokine (C-C motif) receptor 5	Homo sapiens chemokine (C-C motif) r	82.19899	111.65822	61.21126	74.92043	Detected	Detected	Detected	Detected
234	A_33_P3222019	WSCD2	Hs.143591	WSC domain containing 2	Homo sapiens WSC domain containing 2	123.71006	169.38098	184.69356	243.45780	Detected	Detected	Detected	Detected
235	A_33_P3619819		Hs.719003		Homo sapiens cDNA FLJ42959 fis, clon	59452.91400	61749.37500	34553.65000	28384.22700	Detected	Detected	Detected	Detected
236	A_23_P369815	FASLG	Hs.2007	Fas ligand (TNF superfamily, member 6)	Homo sapiens Fas ligand (TNF superfam	12.81226	18.83764	6.46779	16.50493	Detected	Detected	Compromised	Detected
237	A_33_P3219682		Hs.575390		yx87g09.r1 Soares melanocyte 2NbHM	858.86600	902.93870	423.82294	365.87024	Detected	Detected	Detected	Detected
238	A_33_P3252612	CYP2W1	Hs.272795	cytochrome P450, family 2, subfamily W	Homo sapiens cytochrome P450, family	225337.62000	224232.40000	157891.27000	137522.42000	Detected	Detected	Detected	Detected
239	A_23_P115645	CUGBP2	Hs.309288	CUG triplet repeat, RNA binding protein	Homo sapiens CUG triplet repeat, RNA	775.10376	87.93366	587.70910	55.62444	Detected	Detected	Detected	Detected
240	A_24_P191664	GOLIM4	Hs.143600	golgi integral membrane protein 4	Homo sapiens golgi integral membrane p	639.12190	955.71106	353.65198	403.77768	Detected	Detected	Detected	Detected
241	A_33_P3318653	OR5H6	Hs.554712	olfactory receptor, family 5, subfamily H	Homo sapiens olfactory receptor, family	16.90426	13.87496	7.20105	11.21199	Detected	Compromised	Compromised	Compromised
242	A_23_P218807	ZC3H7B	Hs.592188	zinc finger CCCH-type containing 7B	Homo sapiens zinc finger CCCH-type c	1114.82280	2116.88840	228.78206	340.64600	Detected	Detected	Detected	Detected
243	A_23_P404730	SNX26	Hs.515364	sorting nexin 26	Homo sapiens sorting nexin 26 (SNX26)	39.82050	115.73998	30.90159	102.81837	Detected	Detected	Detected	Detected
244	A_23_P14543	ALKBH1	Hs.94542	alkB, alkylation repair homolog 1 (E. coli	Homo sapiens alkB, alkylation repair ho	361.32070	398.79077	319.53897	308.20898	Detected	Detected	Detected	Detected
245	A_33_P3210647	COL16A1	Hs.368921	collagen, type XVI, alpha 1	Homo sapiens collagen, type XVI, alpha	1963.33250	3717.65700	1019.17760	1897.83470	Detected	Detected	Detected	Detected
246	A_33_P3341105	PDE6G	Hs.654482	phosphodiesterase 6G, cGMP-specific,	Homo sapiens phosphodiesterase 6G, c	338.99582	224.22704	254.72655	137.45850	Detected	Detected	Detected	Detected
247	A_23_P50096	TYMS	Hs.592338	thymidylate synthetase	Homo sapiens thymidylate synthetase (	1101.61240	29064.81800	973.80450	20754.01200	Detected	Detected	Detected	Detected
248	A_23_P386384	C1orf87	Hs.47385	chromosome 1 open reading frame 87	Homo sapiens chromosome 1 open reac	55.31427	4.23366	48.83391	3.81855	Detected	Compromised	Detected	Compromised
249	A_33_P3264121	TBCA	Hs.291212	tubulin folding cofactor A	Homo sapiens tubulin folding cofactor A	45063.80500	53427.74000	37295.40600	34584.91000	Detected	Detected	Detected	Detected
250	A_32_P142128	BMS1P1	Hs.652450	BMS1 pseudogene 1	Homo sapiens BMS1 pseudogene 1 (BM	24.76301	40.38594	13.92202	18.75528	Detected	Detected	Compromised	Compromised
251	A_32_P3534	LOC145814	Hs.592021	pyroglutamyl-peptidase 1-like	Homo sapiens pyroglutamyl-peptidase 1	27.79167	14.08358	18.44430	10.86374	Detected	Compromised	Compromised	Compromised
252	A_24_P384569	EWSR1	Hs.374477	Ewing sarcoma breakpoint region 1	Homo sapiens Ewing sarcoma breakpoin	51.32769	118.83717	49.81579	87.31752	Detected	Detected	Detected	Detected
253	A_23_P50276	ANGPTL6	Hs.712850	angiopoietin-like 6	Homo sapiens angiopoietin-like 6 (ANGI	120.57459	80.33311	151.01143	65.18100	Detected	Detected	Detected	Detected
254	A_23_P123905	EXOSC3	Hs.602571	exosome component 3	Homo sapiens exosome component 3 (E	2815.01930	3297.03300	2036.63540	1985.85880	Detected	Detected	Detected	Detected
255	A_23_P501010	COL17A1	Hs.117938	collagen, type XVII, alpha 1	Homo sapiens collagen, type XVII, alpha	13.42431	18.95098	6.02284	21.58603	Compromised	Detected	Compromised	Detected
256	A_23_P105862	FRY	Hs.507669	furry homolog (Drosophila)	Homo sapiens furry homolog (Drosophila	101.94138	225.31250	67.99375	121.28308	Detected	Detected	Detected	Detected
257	A_23_P107432		Hs.375092		Putative uncharacterized protein ENSP	49.10269	29.39653	38.28626	17.35869	Detected	Detected	Detected	Detected
258	A_33_P3281816	CAP1	Hs.370581	CAP, adenylate cyclase-associated pro	Homo sapiens CAP, adenylate cyclase-	1056.21950	1509.93750	945.93440	1280.13020	Detected	Detected	Detected	Detected
259	A_23_P115202	CRNN	Hs.242057	cornulin	Homo sapiens cornulin (CRNN), mRNA [	20.98559	29.08763	15.42283	15.11236	Detected	Detected	Detected	Detected
260	A_33_P3257528	ZNF451	Hs.485628	zinc finger protein 451	Homo sapiens zinc finger protein 451 (Z	139.52263	155.66980	122.41516	100.97221	Detected	Detected	Detected	Detected
261	A_23_P115167	LRRC8B	Hs.482017	leucine rich repeat containing 8 family,	Homo sapiens leucine rich repeat conta	269.97700	148.65495	187.93321	88.66384	Detected	Detected	Detected	Detected
262	A_32_P131143	CECR4		cat eye syndrome chromosome region,	Homo sapiens cat eye syndrome chrom	177.56955	28.14981	201.00829	27.25383	Detected	Detected	Detected	Detected
263	A_23_P88404	TGFB3	Hs.592317	transforming growth factor, beta 3	Homo sapiens transforming growth fact	161.79344	125.09430	213.41719	135.19325	Detected	Detected	Detected	Detected
264	A_23_P106741	PSMD7	Hs.440604	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	22510.25600	29541.36000	20076.54500	23491.57000	Detected	Detected	Detected	Detected
265	A_23_P3221	SQRDL	Hs.511251	sulfide quinone reductase-like (yeast)	Homo sapiens sulfide quinone reductase	121426.74000	51801.71500	116282.48400	41195.93800	Detected	Detected	Detected	Detected
266	A_23_P74526	PPIE	Hs.524690	peptidylprolyl isomerase E (cyclophilin E	Homo sapiens peptidylprolyl isomerase	1228.71350	1486.56860	1804.83680	1756.05220	Detected	Detected	Detected	Detected
267	A_33_P3264116	NHLRC1	Hs.348351	NHL repeat containing 1	Homo sapiens NHL repeat containing 1	86.61855	136.53958	87.76751	130.91841	Detected	Detected	Detected	Detected
268	A_23_P117274	MIPEP	Hs.507498	mitochondrial intermediate peptidase	Homo sapiens mitochondrial intermediat	635.09106	331.85750	700.65360	323.96625	Detected	Detected	Detected	Detected
269	A_33_P3211804	RUNX1	Hs.149261	runt-related transcription factor 1	Homo sapiens runt-related transcriptio	1593.63700	8768.98400	1287.10510	6070.55100	Detected	Detected	Detected	Detected
270	A_33_P3335682	PPP1R14A	Hs.631569	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	16419.85500	22724.33600	4031.65010	3129.40230	Detected	Detected	Detected	Detected
271	A_23_P105625	COQ5	Hs.17250	coenzyme Q5 homolog, methyltransfera	Homo sapiens coenzyme Q5 homolog, m	4231.96400	2243.18430	3402.94200	1501.22910	Detected	Detected	Detected	Detected
272	A_23_P388812	CKAP2L	Hs.434250	cytoskeleton associated protein 2-like	Homo sapiens cytoskeleton associated	54.82716	1337.86650	66.33037	1574.61960	Detected	Detected	Detected	Detected
273	A_23_P133284	RIOK2	Hs.27021	RIO kinase 2 (yeast)	Homo sapiens RIO kinase 2 (yeast) (RIO	2428.73730	3257.57420	1881.22250	2111.18950	Detected	Detected	Detected	Detected
274	A_23_P30736	HLA-DOB	Hs.1802	major histocompatibility complex, class	Homo sapiens major histocompatibility c	129.15878	92.17059	106.30138	56.80027	Detected	Detected	Detected	Detected
275	A_23_P122068	C1QTNF3	Hs.171929	C1q and tumor necrosis factor related p	Homo sapiens C1q and tumor necrosis	90.51125	136.13124	51.33919	78.78398	Detected	Detected	Detected	Detected
276	A_23_P53137	HBG1	Hs.712539	hemoglobin, gamma A	Homo sapiens hemoglobin, gamma A (HB	4.29004	4.69585	13.45721	3.71014	Compromised	Compromised	Not Detected	Compromised
277	A_24_P91094	RUNDC3A	Hs.500197	RUN domain containing 3A	Homo sapiens RUN domain containing 3	75.60793	29.53190	72.62940	21.66069	Detected	Detected	Detected	Detected
278	A_33_P3215239	KIF20B	Hs.240	kinesin family member 20B	Homo sapiens kinesin family member 20	101.26609	612.50684	79.09248	440.94220	Detected	Detected	Detected	Detected
279	A_23_P115492	VASH2	Hs.96885	vasohibin 2	Homo sapiens vasohibin 2 (VASH2), tra	77.50459	79.64204	30.76549	24.86110	Detected	Detected	Detected	Detected
280	A_32_P169574	OTUD5	Hs.496098	OTU domain containing 5	Homo sapiens OTU domain containing 5	374.53850	378.15796	248.63083	258.51820	Detected	Detected	Detected	Detected
281	A_33_P3242418	LOC100128348	Hs.637572	hypothetical protein LOC100128348	Homo sapiens cDNA FLJ46249 fis, clon	9129.76300	12173.44000	3653.20400	4121.34000	Detected	Detected	Detected	Detected
282	A_23_P308021	CABP4	Hs.143036	calcium binding protein 4	Homo sapiens calcium binding protein 4	117.42122	157.50574	74.60456	99.35929	Detected	Detected	Detected	Detected
283	A_23_P139722	TNFRSF1A	Hs.279594	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	4079.99410	4821.05500	1582.50730	1455.37230	Detected	Detected	Detected	Detected
284	A_23_P120428	TP53TG5	Hs.401982	TP53 target 5	Homo sapiens TP53 target 5 (TP53TG5	122.44292	23.50081	8.32186	6.37444	Not Detected	Not Detected	Compromised	Compromised
285	A_33_P3218872	METTL6	Hs.149487	methyltransferase like 6	Homo sapiens methyltransferase like 6	25.61977	23.89393	3.99296	9.37413	Detected	Detected	Compromised	Compromised
286	A_24_P393470	LOC729991	Hs.153629	hypothetical protein LOC729991	Homo sapiens hypothetical protein LOC	497.70776	821.57970	372.96472	496.94934	Detected	Detected	Detected	Detected
287	A_23_P54636	ATP6V0D1	Hs.106876	ATPase, H+ transporting, lysosomal 38k	Homo sapiens ATPase, H+ transporting,	6112.02000	7560.09000	5474.66600	6177.42000	Detected	Detected	Detected	Detected
288	A_24_P22050	RAB20	Hs.508720	RAB20, member RAS oncogene family	Homo sapiens RAB20, member RAS onc	343.59024	56.89898	403.56980	73.81477	Detected	Detected	Detected	Detected
289	A_23_P24444	DHCR7	Hs.503134	7-dehydrocholesterol reductase	Homo sapiens 7-dehydrocholesterol red	3646.61740	3849.10910	3704.85600	3528.59890	Detected	Detected	Detected	Detected
290	A_23_P107724	ZFP112	Hs.48589	zinc finger protein 112 homolog (mouse)	Homo sapiens zinc finger protein 112 ho	460.45038	357.49283	319.14294	212.32805	Detected	Detected	Detected	Detected
291	A_23_P23669	PALMD	Hs.483993	palmdelphin	Homo sapiens palmdelphin (PALMD), mR	26.10146	165.71666	21.52662	110.18900	Detected	Detected	Detected	Detected
292	A_24_P302584	SOX11	Hs.432638	SRY (sex determining region Y)-box 11	Homo sapiens SRY (sex determining reg	42.08003	76.51428	22.66728	47.86318	Detected	Detected	Detected	Detected
293	A_33_P3386181	ZFP64	Hs.473082	zinc finger protein 64 homolog (mouse)	Homo sapiens zinc finger protein 64 hor	216.98482	364.86720	194.47139	315.03677	Detected	Detected	Detected	Detected
294	A_23_P395524	PWP1	Hs.506652	PWP1 homolog (S. cerevisiae)	Homo sapiens PWP1 homolog (S. cerev	24743.15400	42737.33200	23856.58600	37206.39000	Detected	Detected	Detected	Detected
295	A_24_P398092	RAD23B	Hs.521640	RAD23 homolog B (S. cerevisiae)	Homo sapiens RAD23 homolog B (S. ce	4573.98200	7736.58100	3685.97560	4956.23600	Detected	Detected	Detected	Detected
296	A_23_P316531	GPR25	Hs.534316	G protein-coupled receptor 25	Homo sapiens G protein-coupled recep	281.48184	406.64346	412.33267	610.58660	Detected	Detected	Detected	Detected

297	A_33_P3320772	ATXN1	Hs.434961	ataxin 1	Homo sapiens ataxin 1 (ATXN1), transc	45.63403	109.63612	48.18290	89.65896	Detected	Detected	Detected	Detected
298	A_23_P37441	B2M	Hs.534255	beta-2-microglobulin	Homo sapiens beta-2-microglobulin (B2	149971.44000	80471.71000	135857.52000	62127.36300	Detected	Detected	Detected	Detected
299	A_23_P137035	PIR	Hs.495728	pirin (iron-binding nuclear protein)	Homo sapiens pirin (iron-binding nuclea	695.31350	408.51624	599.87396	333.87613	Detected	Detected	Detected	Detected
300	A_23_P169092	CYP7B1	Hs.667720	cytochrome P450, family 7, subfamily B	Homo sapiens cytochrome P450, family	101.53169	57.15080	121.74761	48.86221	Detected	Detected	Detected	Detected
301	A_24_P405002	PDIK1L	Hs.468801	PDLIM1 interacting kinase 1 like	Homo sapiens PDLIM1 interacting kinas	454.64120	481.61118	327.76474	273.01913	Detected	Detected	Detected	Detected
302	A_23_P139509	ERGIC2	Hs.339453	ERGIC and golgi 2	Homo sapiens ERGIC and golgi 2 (ERGI	2598.45460	2400.87160	2582.30740	2226.90580	Detected	Detected	Detected	Detected
303	A_23_P114314	CDX4	Hs.553488	caudal type homeobox 4	Homo sapiens caudal type homeobox 4	3.31210	21.95581	3.10158	3.54689	Compromised	Detected	Compromised	Compromised
304	A_23_P87664	SART3	Hs.584842	squamous cell carcinoma antigen recog	Homo sapiens squamous cell carcinoma	985.43980	944.87695	1060.36510	907.13495	Detected	Detected	Detected	Detected
305	A_23_P79794	TGIF2	Hs.632264	TGFB-induced factor homeobox 2	Homo sapiens TGFB-induced factor ho	98.62981	55.71090	99.85552	48.37042	Detected	Detected	Detected	Detected
306	A_23_P430842	HAPLN4	Hs.367829	hyaluronan and proteoglycan link protei	Homo sapiens hyaluronan and proteogly	13.55808	8.40414	18.40147	16.80085	Detected	Compromised	Detected	Detected
307	A_23_P150583	SCGB1A1	Hs.523732	secretoglobin, family 1A, member 1 (ute	Homo sapiens secretoglobin, family 1A,	157.05810	226.35764	107.83568	101.54572	Detected	Detected	Detected	Detected
308	A_33_P3296372	EIF2B3	Hs.533549	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	4506.29150	6898.31100	4255.32230	5221.31250	Detected	Detected	Detected	Detected
309	A_33_P3259092	FKTN	Hs.55777	fukutin	Homo sapiens fukutin (FKTN), transcrip	3.36455	21.16682	6.40561	16.49477	Compromised	Detected	Compromised	Compromised
310	A_23_P110879	TRAF3IP2	Hs.561514	TRAF3 interacting protein 2	Homo sapiens TRAF3 interacting protei	739.56140	923.42444	496.79102	561.38950	Detected	Detected	Detected	Detected
311	A_23_P310350	SHPK	Hs.579217	sedoheptulokinase	Homo sapiens sedoheptulokinase (SHPI	2539.90100	2974.08250	2610.13700	2539.28300	Detected	Detected	Detected	Detected
312	A_23_P416314	HRASLS5	Hs.410316	HRAS-like suppressor family, member 5	Homo sapiens HRAS-like suppressor fa	31345.61500	19749.08000	3636.43260	1124.74460	Detected	Detected	Detected	Detected
313	A_23_P122624	LTV1	Hs.185675	LTV1 homolog (S. cerevisiae)	Homo sapiens LTV1 homolog (S. cerevis	3926.17970	4362.75100	3339.67500	3076.06700	Detected	Detected	Detected	Detected
314	A_23_P83976	CCDC46	Hs.408676	coiled-coil domain containing 46	Homo sapiens coiled-coil domain conta	274.39510	319.97630	147.49680	133.32112	Detected	Detected	Detected	Detected
315	A_33_P3253427	LRRC37B2	Hs.558901	leucine rich repeat containing 37, memb	Homo sapiens leucine rich repeat conta	622.48596	867.76690	437.09494	511.48547	Detected	Detected	Detected	Detected
316	A_33_P3396646	BEND3	Hs.418045	BEN domain containing 3	Homo sapiens BEN domain containing 3	68.74713	64.38129	45.42617	35.27922	Detected	Detected	Detected	Detected
317	A_23_P58321	CCNA2	Hs.58974	cyclin A2	Homo sapiens cyclin A2 (CCNA2), mRN	59.81775	2093.80300	43.77638	1529.33180	Detected	Detected	Detected	Detected
318	A_23_P118002	UQCRC2	Hs.528803	ubiquinol-cytochrome c reductase core	Homo sapiens ubiquinol-cytochrome c r	15652.18400	14814.78100	7772.06800	5959.72460	Detected	Detected	Detected	Detected
319	A_23_P214139	REV3L	Hs.232021	REV3-like, catalytic subunit of DNA pol	Homo sapiens REV3-like, catalytic subu	7977.15970	2187.70480	5887.04440	1352.96420	Detected	Detected	Detected	Detected
320	A_24_P218001	ZNF273	Hs.520889	zinc finger protein 273	Homo sapiens zinc finger protein 273 (Z	124.61050	143.51869	74.85217	84.67571	Detected	Detected	Detected	Detected
321	A_32_P94087	RPL21P44	Hs.452943	ribosomal protein L21 pseudogene 44	Homo sapiens ribosomal protein L21 ps	62548.83600	52866.22700	45729.50800	32182.30300	Detected	Detected	Detected	Detected
322	A_23_P102420	CCT4	Hs.421509	chaperonin containing TCP1, subunit 4	Homo sapiens chaperonin containing TC	78166.71000	119635.51000	55808.93400	71288.97000	Detected	Detected	Detected	Detected
323	A_23_P101208	CYB5A	Hs.465413	cytochrome b5 type A (microsomal)	Homo sapiens cytochrome b5 type A (m	9334.73600	6390.06500	8355.93900	4999.05030	Detected	Detected	Detected	Detected
324	A_24_P86868	METTL10	Hs.706064	methyltransferase like 10	Homo sapiens methyltransferase like 10	1593.50320	2468.69380	1403.61560	1876.67290	Detected	Detected	Detected	Detected
325	A_33_P3387463	ATP6V1D	Hs.272630	ATPase, H+ transporting, lysosomal 34k	Homo sapiens ATPase, H+ transporting,	3396.11500	5674.24200	2501.98500	3592.13300	Detected	Detected	Detected	Detected
326	A_23_P103256	CFHR3	Hs.709217	complement factor H-related 3	Homo sapiens complement factor H-rel	308.11078	335.20874	239.71861	240.44920	Detected	Detected	Detected	Detected
327	A_23_P201845	ZMYM6	Hs.675613	zinc finger, MYM-type 6	Homo sapiens zinc finger, MYM-type 6	226.64526	286.72876	216.44167	269.52548	Detected	Detected	Detected	Detected
328	A_23_P110777	LECT2	Hs.512580	leukocyte cell-derived chemotaxin 2	Homo sapiens leukocyte cell-derived ch	94.45591	10.05742	74.50124	14.12698	Detected	Compromised	Detected	Detected
329	A_23_P125078	SLC26A11	Hs.4866	solute carrier family 26, member 11	Homo sapiens solute carrier family 26, r	8433.02600	7986.48300	6357.56350	5192.93260	Detected	Detected	Detected	Detected
330	A_23_P103414	YTHDF2	Hs.532286	YTH domain family, member 2	Homo sapiens YTH domain family, mem	7164.74560	9044.09400	4628.73730	4894.52540	Detected	Detected	Detected	Detected
331	A_23_P121533	SPON2	Hs.720064	spondin 2, extracellular matrix protein	Homo sapiens spondin 2, extracellular m	57357.42000	187252.52000	38992.57400	113375.89000	Detected	Detected	Detected	Detected
332	A_23_P257538	RBBP9	Hs.69330	retinoblastoma binding protein 9	Homo sapiens retinoblastoma binding pr	829.24950	721.11010	655.72450	443.12494	Detected	Detected	Detected	Detected
333	A_23_P110196	HERC5	Hs.26663	hect domain and RLD 5	Homo sapiens hect domain and RLD 5 (	71.27563	27.46673	40.60429	8.38442	Detected	Detected	Detected	Compromised
334	A_23_P63521	LCE2C	Hs.553713	late cornified envelope 2C	Homo sapiens late cornified envelope 2	19.64014	85.49013	11.85671	62.79385	Detected	Detected	Compromised	Detected
335	A_23_P109026	KCNK15	Hs.528664	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	3014.55370	4097.82500	1568.25820	1670.86220	Detected	Detected	Detected	Detected
336	A_23_P381449	SP2	Hs.514276	Sp2 transcription factor	Homo sapiens Sp2 transcription factor (	165.98477	396.32965	87.86260	214.51236	Detected	Detected	Detected	Detected
337	A_23_P19938	KDELR2	Hs.654552	KDEL (Lys-Asp-Glu-Leu) endoplasmic	Homo sapiens KDEL (Lys-Asp-Glu-Leu	8688.83300	34607.48400	5689.05470	18571.34800	Detected	Detected	Detected	Detected
338	A_24_P913339	C2orf18	Hs.516034	chromosome 2 open reading frame 18	Homo sapiens chromosome 2 open read	2498.72070	2490.83130	2130.52950	2001.48500	Detected	Detected	Detected	Detected
339	A_23_P102320	NUP35	Hs.180591	nucleoporin 35kDa	Homo sapiens nucleoporin 35kDa (NUP3	2596.14530	2448.12000	1839.92750	1494.98540	Detected	Detected	Detected	Detected
340	A_23_P120270	MCFD2	Hs.293689	multiple coagulation factor deficiency 2	Homo sapiens multiple coagulation facto	4643.62600	9721.23200	3787.29080	6507.01800	Detected	Detected	Detected	Detected
341	A_23_P110569	TRIM36	Hs.519514	tripartite motif-containing 36	Homo sapiens tripartite motif-containin	26.10351	30.04322	15.36885	16.31843	Detected	Detected	Detected	Detected
342	A_23_P46844	TRIM8	Hs.336810	tripartite motif-containing 8	Homo sapiens tripartite motif-containin	8150.90970	8717.70800	5471.93460	5464.39450	Detected	Detected	Detected	Detected
343	A_33_P3310371	LOC283788	Hs.657131	FSHD region gene 1 pseudogene	Homo sapiens FSHD region gene 1 pseu	704.92440	620.07935	161.95700	187.10178	Detected	Detected	Detected	Detected
344	A_23_P151820	RIN3	Hs.326822	Ras and Rab interactor 3	Homo sapiens Ras and Rab interactor 3	505.42352	1419.34660	440.24030	1275.22400	Detected	Detected	Detected	Detected
345	A_23_P105495	TAS2R14	Hs.679406	taste receptor, type 2, member 14	Homo sapiens taste receptor, type 2, m	12.99995	16.93549	16.37124	17.46031	Detected	Not Detected	Detected	Detected
346	A_23_P33196	COL5A2	Hs.445827	collagen, type V, alpha 2	Homo sapiens collagen, type V, alpha 2	9524.81800	23557.50400	6864.69040	15168.54300	Detected	Detected	Detected	Detected
347	A_23_P162589	VDR	Hs.524368	vitamin D (1,25- dihydroxyvitamin D3) r	Homo sapiens vitamin D (1,25- dihydrox	3232.79960	3227.61080	2402.65920	2044.08980	Detected	Detected	Detected	Detected
348	A_33_P3264346					2655.98200	5074.66650	624.97015	688.74220	Detected	Detected	Detected	Detected
349	A_23_P125253	LDB2	Hs.714330	LIM domain binding 2	Homo sapiens LIM domain binding 2 (LD	75.30250	21.90350	74.57307	18.55379	Detected	Detected	Detected	Compromised
350	A_24_P369898				Putative myosin-XVB (Unconventional (	97.56057	62.52729	73.18980	26.31119	Detected	Detected	Detected	Detected
351	A_33_P3238461					136511.10000	120043.01000	99692.67000	73010.53000	Detected	Detected	Detected	Detected
352	A_23_P123539	PPP2R2A	Hs.146339	protein phosphatase 2 (formerly 2A), re	Homo sapiens protein phosphatase 2 (fo	1834.07930	2599.33080	1328.67320	1678.44520	Detected	Detected	Detected	Detected
353	A_23_P119143	ICAM5	Hs.465862	intercellular adhesion molecule 5, telenc	Homo sapiens intercellular adhesion mo	462.23810	125.53117	346.64862	87.21031	Detected	Detected	Detected	Detected
354	A_23_P120125	COLEC11	Hs.32603	collectin sub-family member 11	Homo sapiens collectin sub-family mem	22.98119	65.55999	18.79908	42.55752	Detected	Detected	Detected	Detected
355	A_23_P206369	TMEM208	Hs.433203	transmembrane protein 208	Homo sapiens transmembrane protein 2	15504.13400	25457.01400	12792.29300	17291.75800	Detected	Detected	Detected	Detected
356	A_23_P251767	BANP	Hs.461705	BTG3 associated nuclear protein	Homo sapiens BTG3 associated nuclear	199.67494	131.42691	265.06744	169.94950	Detected	Detected	Detected	Detected
357	A_33_P3260307	CARHSP1	Hs.632184	calcium regulated heat stable protein 1,	Homo sapiens calcium regulated heat st	5669.90770	10804.94800	6200.62100	10058.36500	Detected	Detected	Detected	Detected
358	A_23_P10182	ACOX2	Hs.444959	acyl-Coenzyme A oxidase 2, branched c	Homo sapiens acyl-Coenzyme A oxidas	1395.57300	768.96844	1035.01250	509.30225	Detected	Detected	Detected	Detected
359	A_23_P11025	ZNF185	Hs.16622	zinc finger protein 185 (LIM domain)	Homo sapiens zinc finger protein 185 (L	440.92180	1209.13490	299.68650	683.45850	Detected	Detected	Detected	Detected
360	A_24_P940921	SETX	Hs.460317	senataxin	Homo sapiens senataxin (SETX), mRNA	1957.37800	1546.56160	1344.58860	856.37160	Detected	Detected	Detected	Detected
361	A_23_P114689	ASAP3	Hs.437379	ArfGAP with SH3 domain, ankyrin repea	Homo sapiens ArfGAP with SH3 domain	886.52000	202.27348	882.92330	190.50250	Detected	Detected	Detected	Detected
362	A_23_P252748	ZNF195	Hs.386294	zinc finger protein 195	Homo sapiens zinc finger protein 195 (Z	475.62274	646.39290	330.21173	364.93378	Detected	Detected	Detected	Detected
363	A_23_P120467	ZFP64	Hs.473082	zinc finger protein 64 homolog (mouse)	Homo sapiens zinc finger protein 64 hor	469.24078	393.61874	282.28943	198.15991	Detected	Detected	Detected	Detected
364	A_23_P422044	PCDHGA2	Hs.368160	protocadherin gamma subfamily A, 2	Homo sapiens protocadherin gamma sul	146.91820	193.10628	124.41732	131.54303	Detected	Detected	Detected	Detected
365	A_33_P3335902	ARMCX6	Hs.83530	armadillo repeat containing, X-linked 6	Homo sapiens armadillo repeat containi	392.38705	211.33449	364.32803	167.21849	Detected	Detected	Detected	Detected
366	A_33_P3349637	PCDH1	Hs.79769	protocadherin 1	Homo sapiens protocadherin 1 (PCDH1)	167.96523	242.64388	107.24281	114.77361	Detected	Detected	Detected	Detected
367	A_23_P169470	CDK9	Hs.150423	cyclin-dependent kinase 9	Homo sapiens cyclin-dependent kinase	4120.88230	3437.60840	2113.75600	1530.85110	Detected	Detected	Detected	Detected
368	A_23_P112159	EIF2C2	Hs.449415	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	838.95300	2109.58810	715.51850	1632.06570	Detected	Detected	Detected	Detected
369	A_23_P109442	HPS4	Hs.474436	Hermansky-Pudlak syndrome 4	Homo sapiens Hermansky-Pudlak syndr	3728.68070	3283.25500	2029.65330	1500.19350	Detected	Detected	Detected	Detected
370	A_24_P9671	DNAJA1	Hs.445203	DnaJ (Hsp40) homolog, subfamily A, me	Homo sapiens DnaJ (Hsp40) homolog, s	13155.57600	9336.36600	10455.37600	6627.38230	Detected	Detected	Detected	Detected
371	A_33_P3346826	IL32	Hs.943	interleukin 32	Homo sapiens interleukin 32 (IL32), tran	60.08030	260.67145	55.96246	228.39061	Detected	Detected	Detected	Detected

372	A_23_P168080	SKIV2L	Hs.89864	superkiller viralicidic activity 2-like (S. c	Homo sapiens superkiller viralicidic acti	1220.77540	1266.02930	1535.42790	1617.40660	Detected	Detected	Detected	Detected
373	A_23_P112289	TMOD1	Hs.494595	tropomodulin 1	Homo sapiens tropomodulin 1 (TMOD1),	19.13916	9.23398	18.46538	13.04287	Detected	Compromised	Detected	Detected
374	A_33_P3284584					2609.08300	2609.62100	152.47360	98.99217	Detected	Detected	Detected	Detected
375	A_24_P729905	AGAP7	Hs.528346	ArfGAP with GTPase domain, ankyrin r	Homo sapiens ArfGAP with GTPase do	237.48666	246.74965	165.51729	155.20789	Detected	Detected	Detected	Detected
376	A_33_P3359590	DAZAP1	Hs.222510	DAZ associated protein 1	Homo sapiens DAZ associated protein	24.70894	35.79172	16.65136	28.49818	Detected	Detected	Compromised	Detected
377	A_33_P3377005	C11orf35	Hs.669395	chromosome 11 open reading frame 35	Homo sapiens chromosome 11 open rea	1069.36820	170.96336	860.87420	115.02079	Detected	Detected	Detected	Detected
378	A_24_P270769	VPS35	Hs.454528	vacuolar protein sorting 35 homolog (S.	Homo sapiens vacuolar protein sorting	19062.54900	17573.06200	15632.11300	13082.24500	Detected	Detected	Detected	Detected
379	A_23_P123563	RPS6	Hs.408073	ribosomal protein S6	Homo sapiens ribosomal protein S6 (RP	269200.66000	233727.64000	227650.20000	178508.70000	Detected	Detected	Detected	Detected
380	A_33_P3330643	KIF6	Hs.588202	kinesin family member 6	Homo sapiens kinesin family member 6	116.06253	11.36079	136.87100	9.05671	Detected	Compromised	Detected	Compromised
381	A_33_P3241696				Membrane-associated transporter prote	102.95721	219.36009	8.28345	11.20790	Detected	Detected	Compromised	Compromised
382	A_23_P105562	VWF	Hs.440848	von Willebrand factor	Homo sapiens von Willebrand factor (VW	82.05867	46.74668	78.85735	29.87193	Detected	Detected	Detected	Detected
383	A_23_P115356	AKR7A2	Hs.571886	aldo-keto reductase family 7, member A	Homo sapiens aldo-keto reductase fam	4485.53200	8933.47500	3727.86720	6377.00500	Detected	Detected	Detected	Detected
384	A_23_P112634	C4orf34	Hs.576320	chromosome 4 open reading frame 34	Homo sapiens chromosome 4 open reac	4578.44100	3537.48050	2977.51320	1852.29080	Detected	Detected	Detected	Detected
385	A_33_P3354851				Putative uncharacterized protein ENSP	206.86480	291.83203	101.89591	114.14252	Detected	Detected	Detected	Detected
386	A_24_P71973	KDR	Hs.479756	kinase insert domain receptor (a type II	Homo sapiens kinase insert domain rec	140.01378	443.84348	116.16223	352.02094	Detected	Detected	Detected	Detected
387	A_32_P180265	LOC100287241	Hs.555508	similar to hCG2038619	PREDICTED: Homo sapiens similar to h	133.42670	111.54578	116.78499	117.97673	Detected	Detected	Detected	Detected
388	A_33_P3251252					56.31438	48.18000	32.73143	24.27336	Detected	Detected	Detected	Detected
389	A_24_P93741	RFT1	Hs.720810	RFT1 homolog (S. cerevisiae)	Homo sapiens RFT1 homolog (S. cerevi	480.47437	509.22583	391.31546	346.99045	Detected	Detected	Detected	Detected
390	A_23_P102037	COQ10B	Hs.715692	coenzyme Q10 homolog B (S. cerevisiae	Homo sapiens coenzyme Q10 homolog	703.40600	882.88245	495.24536	549.98690	Detected	Detected	Detected	Detected
391	A_23_P122863	GRB10	Hs.164060	growth factor receptor-bound protein 1	Homo sapiens growth factor receptor-b	4064.03760	4854.24560	3641.15670	3728.88530	Detected	Detected	Detected	Detected
392	A_23_P120710	TTC3	Hs.368214	tetratricopeptide repeat domain 3	Homo sapiens tetratricopeptide repeat	2404.25440	2191.18730	1237.26980	923.30054	Detected	Detected	Detected	Detected
393	A_23_P82299	C7orf47	Hs.720433	chromosome 7 open reading frame 47	Homo sapiens chromosome 7 open reac	21068.07800	17029.45000	16573.68000	13041.56800	Detected	Detected	Detected	Detected
394	A_33_P3878964	C12orf30	Hs.530941	chromosome 12 open reading frame 30	Homo sapiens chromosome 12 open rea	1297.23460	1406.71060	883.78810	759.71674	Detected	Detected	Detected	Detected
395	A_24_P934800	ERI2	Hs.248437	ERI1 exoribonuclease family member 2	Homo sapiens ERI1 exoribonuclease fa	275.09033	642.22955	255.73276	503.32370	Detected	Detected	Detected	Detected
396	A_23_P74290	GBP5	Hs.513726	guanylate binding protein 5	Homo sapiens guanylate binding protein	652.39667	124.62351	675.21375	120.90954	Detected	Detected	Detected	Detected
397	A_23_P113825	NACC2	Hs.112895	NACC family member 2, BEN and BTB (	Homo sapiens NACC family member 2,	2208.61430	9783.18900	1584.71720	5834.90040	Detected	Detected	Detected	Detected
398	A_23_P102364	NGEF	Hs.97316	neuronal guanine nucleotide exchange f	Homo sapiens neuronal guanine nucleot	1081.15360	283.86688	750.09326	169.72530	Detected	Detected	Detected	Detected
399	A_23_P63178	TAF12	Hs.530251	TAF12 RNA polymerase II, TATA box bi	Homo sapiens TAF12 RNA polymerase	9835.53100	6441.71340	7070.82300	3998.03540	Detected	Detected	Detected	Detected
400	A_23_P106727	RAB11FIP3	Hs.531642	RAB11 family interacting protein 3 (clas	Homo sapiens RAB11 family interacting	5390.14940	4227.49560	4191.91800	2938.39380	Detected	Detected	Detected	Detected
401	A_23_P148150	COBRA1	Hs.655043	cofactor of BRCA1	Homo sapiens cofactor of BRCA1 (COB	5209.36400	5375.83450	6809.52440	7226.24660	Detected	Detected	Detected	Detected
402	A_24_P149713	ZBTB43	Hs.355581	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	231.43903	436.21545	171.70480	246.80568	Detected	Detected	Detected	Detected
403	A_23_P110052	FOXL2	Hs.289292	forkhead box L2	Homo sapiens forkhead box L2 (FOXL2)	5660.33200	3505.89040	4011.26600	2236.26560	Detected	Detected	Detected	Detected
404	A_23_P141208	DHRS7B	Hs.386989	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	1355.88750	1536.24820	1522.84630	1568.45720	Detected	Detected	Detected	Detected
405	A_33_P3404899	LPHN2	Hs.24212	latrophilin 2	Homo sapiens latrophilin 2 (LPHN2), mR	49.21060	15.41660	32.42074	12.87143	Detected	Compromised	Detected	Compromised
406	A_33_P3222598					704.82654	975.41060	3.27752	3.34219	Detected	Detected	Compromised	Compromised
407	A_23_P80778	DIRC2	Hs.477346	disrupted in renal carcinoma 2	Homo sapiens disrupted in renal carcino	1945.11680	2075.99680	1625.09400	1349.37720	Detected	Detected	Detected	Detected
408	A_24_P49597					7348.04350	12254.92300	4111.52250	5201.08840	Detected	Detected	Detected	Detected
409	A_23_P101185	NARS	Hs.465224	asparaginyl-tRNA synthetase	Homo sapiens asparaginyl-tRNA synthe	8322.22100	5775.84100	5426.73440	3071.07080	Detected	Detected	Detected	Detected
410	A_23_P121064	PTX3	Hs.591286	pentraxin-related gene, rapidly induced	Homo sapiens pentraxin-related gene, r	972.81750	12487.65800	677.31525	7262.37300	Detected	Detected	Detected	Detected
411	A_33_P3291160	LOC100133655		hypothetical protein LOC100133655	PREDICTED: Homo sapiens hypothetica	38.35226	35.12378	19.17463	22.41189	Detected	Detected	Detected	Detected
412	A_23_P403955	TARDBP	Hs.300624	TAR DNA binding protein	Homo sapiens TAR DNA binding protein	962.93650	797.10980	640.02240	449.55597	Detected	Detected	Detected	Detected
413	A_24_P135921					797.51355	1553.49220	828.41840	1455.13380	Detected	Detected	Detected	Detected
414	A_24_P271014	PPP4R1	Hs.464595	protein phosphatase 4, regulatory subur	Homo sapiens protein phosphatase 4, re	1366.32350	1687.43410	775.86090	840.35120	Detected	Detected	Detected	Detected
415	A_23_P111621	GTF2IRD1	Hs.647056	GTF2I repeat domain containing 1	Homo sapiens GTF2I repeat domain con	4791.10250	5151.34400	2759.35000	2577.99220	Detected	Detected	Detected	Detected
416	A_23_P118571	SOST	Hs.349204	sclerosteosis	Homo sapiens sclerosteosis (SOST), mR	21.52464	18.19920	18.17187	4.95681	Detected	Not Detected	Detected	Compromised
417	A_23_P108501	EPHA4	Hs.371218	EPH receptor A4	Homo sapiens EPH receptor A4 (EPHA4	311.36337	195.28638	215.34747	109.55516	Detected	Detected	Detected	Detected
418	A_32_P66222	ANKRD20A2	Hs.632663	ankyrin repeat domain 20 family, membe	Homo sapiens ankyrin repeat domain 20	16.25730	3.78598	9.40287	5.87389	Detected	Compromised	Compromised	Compromised
419	A_23_P112016	DLC1	Hs.720057	deleted in liver cancer 1	Homo sapiens deleted in liver cancer 1	23.31969	48.45659	18.30392	25.70453	Detected	Detected	Detected	Detected
420	A_33_P3784283	JAK1	Hs.207538	Janus kinase 1	Homo sapiens Janus kinase 1 (JAK1), m	2056.43950	2267.06400	1432.49270	1375.41710	Detected	Detected	Detected	Detected
421	A_23_P163278	PARP16	Hs.30634	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	524.44025	334.70282	451.18000	245.59143	Detected	Detected	Detected	Detected
422	A_24_P93736	FLJ40292	Hs.721002	hypothetical LOC643210	Homo sapiens hypothetical LOC643210	27.95281	35.10012	9.61531	9.12931	Detected	Detected	Compromised	Compromised
423	A_23_P203439	KCNC1	Hs.552896	potassium voltage-gated channel, Shaw	Homo sapiens potassium voltage-gated	23.78365	5.25829	20.46592	3.46164	Detected	Compromised	Detected	Compromised
424	A_33_P3338036	ZNF470	Hs.204449	zinc finger protein 470	Homo sapiens zinc finger protein 470 (Z	258.70642	290.87598	172.82852	194.84976	Detected	Detected	Detected	Detected
425	A_23_P106661	CMTM1	Hs.698621	CKLF-like MARVEL transmembrane do	Homo sapiens CKLF-like MARVEL tran	799.86930	190.37970	729.16110	136.20396	Detected	Detected	Detected	Detected
426	A_23_P120316	MTHFD2	Hs.469030	methylenetetrahydrofolate dehydrogena	Homo sapiens methylenetetrahydrofolat	3658.45780	5712.04900	2372.16160	2918.96070	Detected	Detected	Detected	Detected
427	A_24_P383076	AASDH	Hs.104347	aminoadipate-semialdehyde dehydroger	Homo sapiens aminoadipate-semialdehy	274.10180	183.49289	190.30495	135.00415	Detected	Detected	Detected	Detected
428	A_23_P112311	TRIM32	Hs.591910	tripartite motif-containing 32	Homo sapiens tripartite motif-containin	618.11210	688.30066	397.91050	386.45822	Detected	Detected	Detected	Detected
429	A_23_P156708	TNXB	Hs.485104	tenascin XB	Homo sapiens tenascin XB (TNXB), tra	5805.15700	626.72424	5762.05130	530.25757	Detected	Detected	Detected	Detected
430	A_32_P48466	LCA5L	Hs.517284	Leber congenital amaurosis 5-like	Homo sapiens Leber congenital amauro	97.81629	25.66273	83.47168	17.75692	Detected	Detected	Detected	Compromised
431	A_23_P142950	GIGYF2	Hs.565319	GRB10 interacting GYF protein 2	Homo sapiens GRB10 interacting GYF p	3670.29800	3285.05470	2477.30220	1970.15670	Detected	Detected	Detected	Detected
432	A_33_P3315263	KRT79	Hs.711471	keratin 79	Homo sapiens keratin 79 (KRT79), mRN	31.77119	8.53439	4.45110	6.53466	Detected	Compromised	Compromised	Compromised
433	A_23_P344421	ROBO4	Hs.524121	roundabout homolog 4, magic roundabou	Homo sapiens roundabout homolog 4, m	154.22581	17.96187	107.01122	19.90135	Detected	Compromised	Detected	Detected
434	A_33_P3854217	KIAA0319L	Hs.456507	KIAA0319-like	Homo sapiens KIAA0319-like (KIAA031	673.28690	369.54465	568.93300	270.92648	Detected	Detected	Detected	Detected
435	A_23_P163992	GRB7	Hs.86859	growth factor receptor-bound protein 7	Homo sapiens growth factor receptor-b	167.09584	217.06401	71.56998	70.84439	Detected	Detected	Detected	Detected
436	A_23_P12363	ROR1	Hs.654491	receptor tyrosine kinase-like orphan re	Homo sapiens receptor tyrosine kinase-	373.42627	1419.42630	264.36820	937.33710	Detected	Detected	Detected	Detected
437	A_33_P3272165	C8orf38	Hs.435500	chromosome 8 open reading frame 38	Homo sapiens chromosome 8 open reac	1474.27620	2041.52280	1328.04270	1615.01780	Detected	Detected	Detected	Detected
438	A_33_P3414799	SH3BP2	Hs.167679	SH3-domain binding protein 2	Homo sapiens SH3-domain binding prot	21.16889	27.04291	20.21460	34.00600	Detected	Detected	Detected	Detected
439	A_23_P330561	C19orf59	Hs.709539	chromosome 19 open reading frame 59	Homo sapiens chromosome 19 open rea	24.56215	41.32567	10.94997	15.00771	Detected	Detected	Compromised	Compromised
440	A_24_P108738	SCARF2	Hs.474251	scavenger receptor class F, member 2	Homo sapiens scavenger receptor class	5266.88700	6749.67400	3122.49850	2933.21800	Detected	Detected	Detected	Detected
441	A_23_P102731	SMOX	Hs.433337	spermine oxidase	Homo sapiens spermine oxidase (SMOX	4814.96530	6881.27340	3350.60740	4212.73540	Detected	Detected	Detected	Detected
442	A_24_P268893	THAP6	Hs.479971	THAP domain containing 6	Homo sapiens THAP domain containing	686.15100	344.40820	573.78060	265.35130	Detected	Detected	Detected	Detected
443	A_33_P3381827	OSBPL2	Hs.473254	oxysterol binding protein-like 2	Homo sapiens oxysterol binding protein	310.29044	395.82773	256.32172	351.00160	Detected	Detected	Detected	Detected
444	A_33_P3434927	PR47	Hs.683780	platelet receptor for type III collagen, 4	Homo sapiens platelet receptor for type	26.88312	10.90445	17.25789	4.95021	Detected	Compromised	Compromised	Compromised
445	A_23_P100074	AVEN	Hs.555966	apoptosis, caspase activation inhibitor	Homo sapiens apoptosis, caspase activa	2960.03540	8326.81000	2313.94360	5605.15100	Detected	Detected	Detected	Detected
446	A_23_P5785	BBS5	Hs.233398	Bardet-Biedl syndrome 5	Homo sapiens Bardet-Biedl syndrome 5	77.82369	267.76580	65.52163	187.85620	Detected	Detected	Detected	Detected

447	A_33_P3309481	PTPRV	Hs.716275	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	70.28989	53.99856	45.89647	34.42334	Detected	Detected	Detected	Detected
448	A_23_P339098	SLC35F2	Hs.524014	solute carrier family 35, member F2	Homo sapiens solute carrier family 35, r	4183.43650	4599.09800	4278.52730	3963.07890	Detected	Detected	Detected	Detected
449	A_23_P113634	CBFB	Hs.460988	core-binding factor, beta subunit	Homo sapiens core-binding factor, beta	5911.96440	10033.42300	3801.44460	4988.38200	Detected	Detected	Detected	Detected
450	A_23_P35645	RBM17	Hs.498548	RNA binding motif protein 17	Homo sapiens RNA binding motif protei	5679.22170	3098.40920	5591.55100	2361.70200	Detected	Detected	Detected	Detected
451	A_24_P282237	PRIM2	Hs.654580	primase, DNA, polypeptide 2 (58kDa)	Homo sapiens primase, DNA, polypeptid	109.93461	390.04382	64.25757	191.68808	Detected	Detected	Detected	Detected
452	A_33_P3250394					163.24138	164.92937	103.84569	102.32317	Detected	Detected	Detected	Detected
453	A_24_P364236	NDUFC2	Hs.407860	NADH dehydrogenase (ubiquinone) 1, su	Homo sapiens NADH dehydrogenase (ul	550.65735	812.72644	398.45640	436.34090	Detected	Detected	Detected	Detected
454	A_24_P712562	C17orf67	Hs.658949	chromosome 17 open reading frame 67	Homo sapiens chromosome 17 open rea	70.44097	41.53251	45.73420	19.83071	Detected	Detected	Detected	Detected
455	A_32_P74955	ARID2	Hs.317304	AT rich interactive domain 2 (ARID, RF	Homo sapiens AT rich interactive doma	675.48157	403.44656	535.30756	260.05220	Detected	Detected	Detected	Detected
456	A_23_P49220	TCF25	Hs.415342	transcription factor 25 (basic helix-loop	Homo sapiens transcription factor 25 (b	2700.51220	3692.43550	3702.93870	4723.45400	Detected	Detected	Detected	Detected
457	A_24_P586390	LOC100133331	Hs.646112	hypothetical LOC100133331	Homo sapiens hypothetical LOC100133	128.08100	51.90045	89.97714	30.76644	Detected	Detected	Detected	Detected
458	A_23_P165840	ODC1	Hs.467701	ornithine decarboxylase 1	Homo sapiens ornithine decarboxylase	13138.87200	31721.78000	10350.43200	21221.34000	Detected	Detected	Detected	Detected
459	A_33_P3441639	LOC145694	Hs.147229	hypothetical protein LOC145694	Homo sapiens cDNA FLJ32231 fis, clon	96.26368	1003.94870	101.53353	778.87370	Detected	Detected	Detected	Detected
460	A_23_P34915	ATF3	Hs.460	activating transcription factor 3	Homo sapiens activating transcription fa	1185.92400	3447.05420	912.66490	2292.97800	Detected	Detected	Detected	Detected
461	A_23_P324538	LCE3B	Hs.553715	late cornified envelope 3B	Homo sapiens late cornified envelope 3	152.03499	259.96110	109.32539	132.37140	Detected	Detected	Detected	Detected
462	A_23_P122924	INHBA	Hs.583348	inhibin, beta A	Homo sapiens inhibin, beta A (INHBA), r	8814.29800	45767.67600	7573.83060	31416.12300	Detected	Detected	Detected	Detected
463	A_33_P3289338	LOC100131346	Hs.640125	hypothetical protein LOC100131346	Homo sapiens cDNA FLJ45704 fis, clon	17.68627	9.85156	14.18271	5.43988	Detected	Compromised	Compromised	Compromised
464	A_24_P366122	ACBD4	Hs.110298	acyl-Coenzyme A binding domain conta	Homo sapiens acyl-Coenzyme A binding	9043.65100	11064.89700	2639.03560	2192.78690	Detected	Detected	Detected	Detected
465	A_23_P121396	DNAJC19	Hs.230601	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	455.95102	400.94160	376.59137	251.43497	Detected	Detected	Detected	Detected
466	A_23_P110851	TERT	Hs.492203	telomerase reverse transcriptase	Homo sapiens telomerase reverse trans	95.27364	96.42165	41.57469	35.98146	Detected	Detected	Detected	Detected
467	A_33_P3273173	USP11	Hs.171501	ubiquitin specific peptidase 11	Homo sapiens ubiquitin specific peptida	113.59079	112.60268	96.29980	98.54799	Detected	Detected	Detected	Detected
468	A_24_P883629	C2orf49	Hs.549577	chromosome 2 open reading frame 49	Ashwin [Source:UniProtKB/Swiss-Prot	274.46460	163.03271	163.04430	92.83398	Detected	Detected	Detected	Detected
469	A_23_P11995	PRDX1	Hs.180909	peroxiredoxin 1	Homo sapiens peroxiredoxin 1 (PRDX1)	51651.16400	81395.00000	47045.33000	64838.53000	Detected	Detected	Detected	Detected
470	A_24_P409661					1393.76150	5690.68700	1100.15770	3885.01930	Detected	Detected	Detected	Detected
471	A_33_P3238148		Hs.417077		Leucine-rich repeat and death domain-	3.32305	40.26442	8.40743	13.30925	Compromised	Detected	Compromised	Compromised
472	A_23_P109677					7804.94600	10478.82500	6941.59380	8374.55300	Detected	Detected	Detected	Detected
473	A_33_P3420695				Putative uncharacterized protein ENSP	197.82020	319.30438	59.39119	57.17635	Detected	Detected	Detected	Detected
474	A_23_P218317	NARF	Hs.256526	nuclear prelamin A recognition factor	Homo sapiens nuclear prelamin A recog	5891.88000	3355.73660	5824.31450	2939.64500	Detected	Detected	Detected	Detected
475	A_33_P3242919	HNRNPM	Hs.465808	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	13352.18500	25247.18000	6494.33300	9672.36200	Detected	Detected	Detected	Detected
476	A_23_P122144	UGT3A1	Hs.254699	UDP glycosyltransferase 3 family, polyp	Homo sapiens UDP glycosyltransferase	34.34445	51.26796	18.59548	20.39441	Detected	Detected	Detected	Detected
477	A_32_P176594	KIAA1614	Hs.647760	KIAA1614	Homo sapiens KIAA1614 (KIAA1614), m	165.76558	121.86799	130.42130	108.96890	Detected	Detected	Detected	Detected
478	A_23_P321855	ARHGEF7	Hs.508738	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	2596.92970	1771.47950	2269.37280	1461.14840	Detected	Detected	Detected	Detected
479	A_33_P3662000	LOC401037	Hs.447665	hypothetical gene supported by AK0562	Homo sapiens cDNA FLJ31684 fis, clon	16.56085	12.42196	18.23892	10.96318	Detected	Compromised	Detected	Compromised
480	A_23_P103433	OSCP1	Hs.202207	organic solute carrier partner 1	Homo sapiens organic solute carrier par	2944.67630	2217.56900	2202.44000	1442.82290	Detected	Detected	Detected	Detected
481	A_23_P51996	STXBP3	Hs.530436	syntaxin binding protein 3	Homo sapiens syntaxin binding protein 3	6450.99000	5923.81740	4364.42430	3318.70680	Detected	Detected	Detected	Detected
482	A_23_P345799	FAM129C	Hs.434133	family with sequence similarity 129, mer	Homo sapiens family with sequence sim	31.00659	64.92902	10.12871	12.42890	Detected	Detected	Compromised	Compromised
483	A_24_P23921	C17orf98	Hs.250182	chromosome 17 open reading frame 98	Homo sapiens chromosome 17 open rea	25.02121	4.11445	33.07570	3.69507	Detected	Compromised	Detected	Compromised
484	A_23_P134237	RARRES2	Hs.647064	retinoic acid receptor responder (tazaro	Homo sapiens retinoic acid receptor res	37.86021	27.04658	45.04725	39.21018	Detected	Detected	Detected	Detected
485	A_23_P117225	ERCC5	Hs.258429	excision repair cross-complementing ro	Homo sapiens excision repair cross-com	6527.45600	6276.25100	5398.29400	4665.99560	Detected	Detected	Detected	Detected
486	A_33_P3379962	HLA-A	Hs.181244	major histocompatibility complex, class	Homo sapiens major histocompatibility c	188684.40000	127831.20000	164110.97000	108709.16000	Detected	Detected	Detected	Detected
487	A_24_P289404	RPS26	Hs.567235	ribosomal protein S26	Homo sapiens ribosomal protein S26 (R	20058.80900	34060.54300	13056.27500	17572.66800	Detected	Detected	Detected	Detected
488	A_33_P3298062	ABCC5	Hs.606340	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	1481.47520	515.40530	1004.20960	299.34830	Detected	Detected	Detected	Detected
489	A_33_P3409277		Hs.722546		1008982 Human Fat Cell 5'-Stretch Plu	91.91484	118.79000	41.39313	37.90961	Detected	Detected	Detected	Detected
490	A_23_P34018	RPL39	Hs.558387	ribosomal protein L39	Homo sapiens ribosomal protein L39 (R	133620.56000	78743.73000	95512.11000	46191.97700	Detected	Detected	Detected	Detected
491	A_23_P70328	CENPQ	Hs.88663	centromere protein Q	Homo sapiens centromere protein Q (C	2065.80640	2638.72880	1646.84900	1887.64270	Detected	Detected	Detected	Detected
492	A_33_P3334205	TMEM184A	Hs.592174	transmembrane protein 184A	Homo sapiens transmembrane protein 1	35.72694	36.32193	31.63289	31.21107	Detected	Detected	Detected	Detected
493	A_24_P358164	RPSA	Hs.449909	ribosomal protein SA	Homo sapiens ribosomal protein SA (RP	37964.79700	74424.34000	37845.13000	63703.35000	Detected	Detected	Detected	Detected
494	A_23_P134614	COG5	Hs.239631	component of oligomeric golgi complex	Homo sapiens component of oligomeric	1950.13530	999.23535	1546.08230	693.82635	Detected	Detected	Detected	Detected
495	A_32_P396186	TRIM66	Hs.130836	tripartite motif-containing 66	Homo sapiens tripartite motif-containin	524.36084	93.73052	239.64003	42.93500	Detected	Detected	Detected	Detected
496	A_23_P49155	CDH3	Hs.191842	cadherin 3, type 1, P-cadherin (placenta	Homo sapiens cadherin 3, type 1, P-cad	71.58225	47.52973	42.08263	20.29404	Detected	Detected	Detected	Detected
497	A_32_P54137	UQCRH	Hs.481571	ubiquinol-cytochrome c reductase hing	Homo sapiens ubiquinol-cytochrome c r	52509.30500	51392.63000	49620.84000	42008.44500	Detected	Detected	Detected	Detected
498	A_23_P58489	FASTKD3	Hs.653162	FAST kinase domains 3	Homo sapiens FAST kinase domains 3 (	1143.32920	1209.82570	1047.28280	939.93310	Detected	Detected	Detected	Detected
499	A_33_P3215128	C1orf69	Hs.237017	chromosome 1 open reading frame 69	Homo sapiens chromosome 1 open read	322.23030	439.73044	273.49493	340.89896	Detected	Detected	Detected	Detected
500	A_23_P142022	PRPF31	Hs.515598	PRP31 pre-mRNA processing factor 31	Homo sapiens PRP31 pre-mRNA proce	3544.00150	3713.83030	3969.38160	3992.47070	Detected	Detected	Detected	Detected
501	A_23_P167595	UBE2B	Hs.644421	ubiquitin-conjugating enzyme E2B (RAD	Homo sapiens ubiquitin-conjugating enz	788.76215	945.44550	603.47980	570.30850	Detected	Detected	Detected	Detected
502	A_23_P57137	C20orf29	Hs.104806	chromosome 20 open reading frame 29	Homo sapiens chromosome 20 open rea	1521.25850	3173.40280	1408.08370	2458.87480	Detected	Detected	Detected	Detected
503	A_33_P3326733	LOC729668		golgi autoantigen, golgin subfamily a, 6 p	Homo sapiens golgi autoantigen, golgin s	2555.53440	1891.58980	1125.10230	435.33310	Detected	Detected	Detected	Detected
504	A_23_P52311	TAF5	Hs.96103	TAF5 RNA polymerase II, TATA box bin	Homo sapiens TAF5 RNA polymerase II	97.32083	247.51009	66.78814	135.44788	Detected	Detected	Detected	Detected
505	A_33_P3318459	SUMO1	Hs.81424	SMT3 suppressor of mif two 3 homolog	Homo sapiens SMT3 suppressor of mif	4798.09400	3307.26830	3531.74440	2099.82400	Detected	Detected	Detected	Detected
506	A_33_P3332215	MUC1	Hs.89603	mucin 1, cell surface associated	Homo sapiens mucin 1, cell surface ass	26.86598	54.17699	24.09920	24.29657	Detected	Detected	Detected	Detected
507	A_33_P3354646	PNLIPRP1	Hs.73923	pancreatic lipase-related protein 1	Homo sapiens pancreatic lipase-related	157.59848	241.16473	80.17725	96.68468	Detected	Detected	Detected	Detected
508	A_23_P212968	UGT2B11	Hs.339811	UDP glucuronosyltransferase 2 family, p	Homo sapiens UDP glucuronosyltransfe	20.71307	3.76288	8.85763	3.34683	Detected	Compromised	Compromised	Compromised
509	A_23_P360626	PLD6	Hs.31652	phospholipase D family, member 6	Homo sapiens phospholipase D family, r	333.45640	469.60974	278.91672	312.61190	Detected	Detected	Detected	Detected
510	A_33_P3240931	C5orf43	Hs.508479	chromosome 5 open reading frame 43	Homo sapiens chromosome 5 open read	2863.35330	4652.38870	738.63556	1266.43620	Detected	Detected	Detected	Detected
511	A_23_P101342	ATG4D	Hs.512799	ATG4 autophagy related 4 homolog D (S	Homo sapiens ATG4 autophagy related	241.77296	440.57715	155.77104	255.05907	Detected	Detected	Detected	Detected
512	A_33_P3564409					44.01296	42.97599	57.49984	30.01708	Detected	Detected	Detected	Detected
513	A_24_P256243	SSX2	Hs.661107	synovial sarcoma, X breakpoint 2	Homo sapiens synovial sarcoma, X brea	291.61084	388.59827	208.03545	190.01822	Detected	Detected	Detected	Detected
514	A_32_P32391	OR7E156P	Hs.363054	olfactory receptor, family 7, subfamily E	Homo sapiens olfactory receptor, family	184.90160	271.77994	150.32948	261.29785	Detected	Detected	Detected	Detected
515	A_24_P66312	KRTAP12-1	Hs.688628	keratin associated protein 12-1	Homo sapiens keratin associated protei	18.01324	14.91404	11.52317	11.93854	Detected	Compromised	Compromised	Compromised
516	A_33_P3347055	LOC100130966		similar to SMT3 suppressor of mif two 3	PREDICTED: Homo sapiens similar to S	1145.85110	1609.48650	774.37290	956.31390	Detected	Detected	Detected	Detected
517	A_33_P3407266	GTF3C4	Hs.656646	general transcription factor IIIC, polypep	Homo sapiens general transcription fact	100.29210	94.40801	84.82456	61.30132	Detected	Detected	Detected	Detected
518	A_23_P115366	CMPK1	Hs.11463	cytidine monophosphate (UMP-CMP) ki	Homo sapiens cytidine monophosphate	4502.36700	3976.84330	2631.66670	1870.89950	Detected	Detected	Detected	Detected
519	A_23_P58132	RHOH	Hs.654594	ras homolog gene family, member H	Homo sapiens ras homolog gene family,	45.47711	53.54306	41.48669	44.61155	Detected	Detected	Detected	Detected
520	A_23_P121082	GBE1	Hs.436062	glucan (1,4-alpha-), branching enzyme 1	Homo sapiens glucan (1,4-alpha-), bran	50205.56200	10494.25600	36161.38700	6626.56300	Detected	Detected	Detected	Detected
521	A_23_P209288	CUL3	Hs.372286	cullin 3	Homo sapiens cullin 3 (CUL3), mRNA [N	84.66550	11.01301	75.32278	6.89077	Detected	Compromised	Detected	Compromised

522	A_33_P3782469	PYGO1	Hs.87194	pygopus homolog 1 (Drosophila)	Pygopus homolog 1 [Source:UniProtKB	451.14478	126.00648	285.68118	73.55151	Detected	Detected	Detected	Detected
523	A_24_P296808	PNMAL1	Hs.8395	PNMA-like 1	Homo sapiens PNMA-like 1 (PNMAL1),	4609.22360	3879.35030	3649.76930	2731.47660	Detected	Detected	Detected	Detected
524	A_23_P34835	LMNA	Hs.594444	lamin A/C	Homo sapiens lamin A/C (LMNA), trans	82125.27000	119083.51600	76971.39000	96952.92000	Detected	Detected	Detected	Detected
525	A_33_P3227375	THBS2	Hs.371147	thrombospondin 2	Homo sapiens thrombospondin 2 (THBS	10447.23700	6864.01860	8009.26900	4667.91750	Detected	Detected	Detected	Detected
526	A_32_P222695	FLJ41603	Hs.256206	FLJ41603 protein	Homo sapiens FLJ41603 protein (FLJ4	71.09638	13.58448	64.62899	16.88072	Detected	Compromised	Detected	Compromised
527	A_23_P102842	NFS1	Hs.194692	NFS1 nitrogen fixation 1 homolog (S. ce	Homo sapiens NFS1 nitrogen fixation 1	2517.09600	1225.12290	2233.55620	950.70550	Detected	Detected	Detected	Detected
528	A_23_P138849	KAT5	Hs.397010	K(lysine) acetyltransferase 5	Homo sapiens K(lysine) acetyltransferas	1961.10020	2119.69170	2179.33330	2066.40040	Detected	Detected	Detected	Detected
529	A_33_P3297642	C10orf84	Hs.372309	chromosome 10 open reading frame 84	Homo sapiens chromosome 10 open rea	5176.25930	6594.56300	4891.89900	5007.58000	Detected	Detected	Detected	Detected
530	A_23_P122531	C6orf48	Hs.640836	chromosome 6 open reading frame 48	Homo sapiens chromosome 6 open read	26326.96700	38390.00400	23046.74200	29493.80900	Detected	Detected	Detected	Detected
531	A_24_P925040	CAV2	Hs.212332	caveolin 2	Homo sapiens caveolin 2 (CAV2), trans	837.27875	1938.00010	452.67847	818.64246	Detected	Detected	Detected	Detected
532	A_24_P197284	C2orf85	Hs.376307	chromosome 2 open reading frame 85	Homo sapiens chromosome 2 open read	22.90743	32.43810	18.27090	20.06642	Detected	Detected	Detected	Detected
533	A_33_P3416376	LOC342918	Hs.531650	similar to mCG134545	PREDICTED: Homo sapiens hypothetica	72.99901	78.94990	43.47972	49.12862	Detected	Detected	Detected	Detected
534	A_33_P3619171	PMAIP1	Hs.96	phorbol-12-myristate-13-acetate-indu	Homo sapiens phorbol-12-myristate-13	1125.90720	3819.66650	894.84045	2481.20780	Detected	Detected	Detected	Detected
535	A_33_P3391429	ZNF672	Hs.521151	zinc finger protein 672	Homo sapiens zinc finger protein 672 (Z	1253.25550	1612.77840	1183.80210	1568.27580	Detected	Detected	Detected	Detected
536	A_23_P119886	GCKR	Hs.89771	glucokinase (hexokinase 4) regulator	Homo sapiens glucokinase (hexokinase	43.61835	32.54997	43.68837	29.34973	Detected	Detected	Detected	Detected
537	A_33_P3343503	LOC645602	Hs.632349	hypothetical LOC645602	PREDICTED: Homo sapiens hypothetica	38.72920	52.33947	46.83429	55.70081	Detected	Detected	Detected	Detected
538	A_23_P111929	OTUD6B	Hs.30532	OTU domain containing 6B	Homo sapiens OTU domain containing 6	34.15876	30.68196	30.99400	19.88240	Detected	Detected	Detected	Detected
539	A_23_P72853	MFSD5	Hs.654660	major facilitator superfamily domain cor	Homo sapiens major facilitator superfam	2736.92240	4272.29000	3102.27860	4416.58350	Detected	Detected	Detected	Detected
540	A_33_P3312030					3769.64700	4887.22170	1643.83840	1712.62430	Detected	Detected	Detected	Detected
541	A_33_P3408762	LMNA	Hs.594444	lamin A/C	Homo sapiens lamin A/C (LMNA), trans	39074.83200	55807.83000	43306.87500	58758.24000	Detected	Detected	Detected	Detected
542	A_33_P3364289	HSH2D	Hs.631617	hematopoietic SH2 domain containing	Homo sapiens hematopoietic SH2 doma	255.53252	304.12082	129.84470	127.55432	Detected	Detected	Detected	Detected
543	A_33_P3221980					79.16579	71.99860	37.09886	30.41040	Detected	Detected	Detected	Detected
544	A_23_P417148	RAI1	Hs.655395	retinoic acid induced 1	Homo sapiens retinoic acid induced 1 (F	3418.94380	4218.88870	2697.05470	3461.09840	Detected	Detected	Detected	Detected
545	A_23_P105276	ZNF84	Hs.445019	zinc finger protein 84	Homo sapiens zinc finger protein 84 (ZN	647.78520	667.70105	503.03665	449.85443	Detected	Detected	Detected	Detected
546	A_23_P101093	COPZ2	Hs.408434	coatomer protein complex, subunit zeta	Homo sapiens coatomer protein comple	3416.54250	10621.14600	2415.69400	6519.27150	Detected	Detected	Detected	Detected
547	A_32_P12994	LOC440900	Hs.662205	hypothetical LOC440900	PREDICTED: Homo sapiens hypothetica	31.67730	147.45746	24.28995	105.17532	Detected	Detected	Detected	Detected
548	A_23_P115922	EIF4EBP2	Hs.643279	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	5135.72100	6858.30400	3538.56100	4002.73170	Detected	Detected	Detected	Detected
549	A_23_P110606	MAML1	Hs.631951	mastermind-like 1 (Drosophila)	Homo sapiens mastermind-like 1 (Dros	464.30182	459.84567	339.40842	301.97934	Detected	Detected	Detected	Detected
550	A_24_P645765	KLHDC5	Hs.505104	kelch domain containing 5	Homo sapiens kelch domain containing	1070.57620	840.94965	895.11200	585.02060	Detected	Detected	Detected	Detected
551	A_23_P114929	BRP44	Hs.517768	brain protein 44	Homo sapiens brain protein 44 (BRP44)	9805.58500	16610.62000	7739.89060	10964.49100	Detected	Detected	Detected	Detected
552	A_23_P168288	IL22RA2	Hs.126891	interleukin 22 receptor, alpha 2	Homo sapiens interleukin 22 receptor, a	15.58777	12.99581	3.22367	3.30128	Detected	Compromised	Compromised	Compromised
553	A_23_P113613	CDCP1	Hs.476093	CUB domain containing protein 1	Homo sapiens CUB domain containing p	1550.28330	209.81682	1471.51890	163.31450	Detected	Detected	Detected	Detected
554	A_24_P64362	C10orf26	Hs.500897	chromosome 10 open reading frame 26	Homo sapiens chromosome 10 open rea	3184.24560	3028.40920	2103.93380	1742.25930	Detected	Detected	Detected	Detected
555	A_23_P382188	STAP2	Hs.194385	signal transducing adaptor family memb	Homo sapiens signal transducing adapto	117.96211	116.99578	133.46160	119.55611	Detected	Detected	Detected	Detected
556	A_23_P10291	CTSE	Hs.644082	cathepsin E	Homo sapiens cathepsin E (CTSE), tran	119.44481	139.52678	34.36173	34.16397	Detected	Detected	Detected	Detected
557	A_33_P3382560	RPL23A	Hs.419463	ribosomal protein L23a	Homo sapiens ribosomal protein L23a (F	76901.72000	58674.52000	50323.05000	33195.49200	Detected	Detected	Detected	Detected
558	A_23_P122508	DPCR1	Hs.631993	diffuse panbronchiolitis critical region 1	Homo sapiens diffuse panbronchiolitis c	16.06864	17.75563	4.49426	4.74671	Detected	Detected	Compromised	Compromised
559	A_23_P218597	NPAS2	Hs.156832	neuronal PAS domain protein 2	Homo sapiens neuronal PAS domain pro	320.64136	131.45767	348.08838	131.70540	Detected	Detected	Detected	Detected
560	A_23_P204016	CACNB3	Hs.250712	calcium channel, voltage-dependent, be	Homo sapiens calcium channel, voltage-	908.01807	1077.30690	1120.19620	1288.64430	Detected	Detected	Detected	Detected
561	A_23_P115636	TRDMT1	Hs.351665	tRNA aspartic acid methyltransferase 1	Homo sapiens tRNA aspartic acid meth	139.66856	222.86473	141.89554	182.38548	Detected	Detected	Detected	Detected
562	A_33_P3275826				Putative uncharacterized protein ENSP	231437.16000	274513.38000	277021.30000	261155.02000	Detected	Detected	Detected	Detected
563	A_23_P126197	SFRS4	Hs.469970	splicing factor, arginine/serine-rich 4	Homo sapiens splicing factor, arginine/s	5993.66200	5739.44400	3333.30980	2708.10080	Detected	Detected	Detected	Detected
564	A_23_P109322	PCP4	Hs.80296	Purkinje cell protein 4	Homo sapiens Purkinje cell protein 4 (P	91.05113	126.43391	22.19374	27.54967	Detected	Detected	Detected	Detected
565	A_23_P109593	TBC1D22A	Hs.435044	TBC1 domain family, member 22A	Homo sapiens TBC1 domain family, mer	580.68810	1016.92523	384.67285	693.61310	Detected	Detected	Detected	Detected
566	A_32_P129950	NHLRC3	Hs.507783	NHL repeat containing 3	Homo sapiens NHL repeat containing 3	554.27313	309.39760	505.92157	259.48620	Detected	Detected	Detected	Detected
567	A_33_P3233784	TMEM211	Hs.329040	transmembrane protein 211	Homo sapiens transmembrane protein 2	36.71519	32.12401	31.91140	27.29348	Detected	Detected	Detected	Detected
568	A_23_P30024	NFKB1	Hs.654408	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	3279.40040	2524.93500	2859.08450	1980.95400	Detected	Detected	Detected	Detected
569	A_33_P3220475	FLJ23867		hypothetical protein FLJ23867	Homo sapiens hypothetical protein FLJ	128.25473	113.27683	90.34032	62.17117	Detected	Detected	Detected	Detected
570	A_23_P101351	ZNF426	Hs.594011	zinc finger protein 426	Homo sapiens zinc finger protein 426 (Z	333.71152	384.36987	190.94237	175.56686	Detected	Detected	Detected	Detected
571	A_23_P127662	OR8D1	Hs.504211	olfactory receptor, family 8, subfamily D	Homo sapiens olfactory receptor, family	17.64634	16.57016	7.52918	6.72273	Detected	Compromised	Compromised	Compromised
572	A_23_P212339	FYCO1	Hs.200227	FYVE and coiled-coil domain containing	Homo sapiens FYVE and coiled-coil dor	2703.36990	1146.07980	2130.31270	777.25970	Detected	Detected	Detected	Detected
573	A_33_P3239884	NCAM2	Hs.473450	neural cell adhesion molecule 2	Homo sapiens neural cell adhesion mole	110.57481	127.28230	44.65458	39.79016	Detected	Detected	Detected	Detected
574	A_24_P203315	CNIH2	Hs.437072	cornichon homolog 2 (Drosophila)	Homo sapiens cornichon homolog 2 (Dr	368.88104	349.34906	107.68288	87.83997	Detected	Detected	Detected	Detected
575	A_33_P3333054	GOLSYN	Hs.390738	Golgi-localized protein	Homo sapiens Golgi-localized protein (G	160.25647	61.39557	145.88925	50.37893	Detected	Detected	Detected	Detected
576	A_23_P62709	SPRR3	Hs.139322	small proline-rich protein 3	Homo sapiens small proline-rich protein	185.35520	165.89163	123.19068	113.54950	Detected	Detected	Detected	Detected
577	A_23_P55731	CIC	Hs.388236	capicua homolog (Drosophila)	Homo sapiens capicua homolog (Drosop	2379.00830	1313.16410	2311.80900	1237.64610	Detected	Detected	Detected	Detected
578	A_33_P3276207	FAM55C	Hs.595933	family with sequence similarity 55, mem	Homo sapiens family with sequence sim	150.68631	84.34351	189.42834	62.05583	Detected	Detected	Detected	Detected
579	A_24_P177353	THOC2	Hs.149991	THO complex 2	Homo sapiens THO complex 2 (THOC2)	3286.80320	2130.17040	2759.17330	1501.06150	Detected	Detected	Detected	Detected
580	A_23_P12343	GSTM3	Hs.2006	glutathione S-transferase mu 3 (brain)	Homo sapiens glutathione S-transferas	20186.01200	13198.71100	17799.95500	10416.67500	Detected	Detected	Detected	Detected
581	A_23_P115885	MINPP1	Hs.121260	multiple inositol polyphosphate histidine	Homo sapiens multiple inositol polyphos	352.60062	399.24127	254.67418	245.12270	Detected	Detected	Detected	Detected
582	A_24_P345846	ANTXR2	Hs.162963	anthrax toxin receptor 2	Homo sapiens anthrax toxin receptor 2	62.50034	117.67095	43.03818	81.11925	Detected	Detected	Detected	Detected
583	A_23_P12272	PPP1R8	Hs.533474	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	6763.98440	7641.24200	4949.47850	4617.51000	Detected	Detected	Detected	Detected
584	A_23_P302134	hCG_2008140	Hs.720157	hypothetical LOC729614	Homo sapiens hypothetical LOC729614	323.08963	285.07584	323.08878	261.70392	Detected	Detected	Detected	Detected
585	A_24_P225635	HNRPLL		heterogeneous nuclear ribonucleoprotei	Heterogeneous nuclear ribonucleoprote	217.07750	104.29340	109.40680	40.54174	Detected	Detected	Detected	Detected
586	A_24_P375683					28928.53500	23246.96900	21483.06200	16287.89300	Detected	Detected	Detected	Detected
587	A_23_P115785	FANK1	Hs.352591	fibronectin type III and ankyrin repeat d	Homo sapiens fibronectin type III and ar	158.81055	124.65037	128.17247	86.81207	Detected	Detected	Detected	Detected
588	A_32_P10396	WDFY3	Hs.480116	WD repeat and FYVE domain containing	Homo sapiens WD repeat and FYVE dor	749.05920	376.18732	524.47840	249.70060	Detected	Detected	Detected	Detected
589	A_23_P114947	RGS2	Hs.78944	regulator of G-protein signaling 2, 24kD	Homo sapiens regulator of G-protein si	6021.32500	1853.08690	4250.02930	1129.09350	Detected	Detected	Detected	Detected
590	A_33_P3279847	RAET1E	Hs.511818	retinoic acid early transcript 1E	Homo sapiens retinoic acid early transc	42.68399	27.87403	25.55145	19.68227	Detected	Detected	Detected	Detected
591	A_23_P373687	PUS10	Hs.368348	pseudouridylate synthase 10	Homo sapiens pseudouridylate synthase	38.42065	39.55555	28.98142	34.06977	Detected	Detected	Detected	Detected
592	A_24_P206344	ZNF746	Hs.24643	zinc finger protein 746	Homo sapiens zinc finger protein 746 (Z	7831.64450	8952.54600	5953.24760	5651.20600	Detected	Detected	Detected	Detected
593	A_23_P218096	RBM26	Hs.558528	RNA binding motif protein 26	Homo sapiens RNA binding motif protei	377.70380	465.29886	313.27826	321.04410	Detected	Detected	Detected	Detected
594	A_23_P216915	NR5A1	Hs.495108	nuclear receptor subfamily 5, group A, r	Homo sapiens nuclear receptor subfami	20.04108	16.33543	9.64472	12.47020	Detected	Compromised	Compromised	Compromised
595	A_33_P3369393	NCF1	Hs.647047	neutrophil cytosolic factor 1	Homo sapiens neutrophil cytosolic facto	387.89532	650.55520	96.50538	109.68501	Detected	Detected	Detected	Detected
596	A_33_P3228751	LOC388152	Hs.710289	hypothetical LOC388152	Homo sapiens hypothetical LOC388152	202.87541	253.90549	105.97163	112.92820	Detected	Detected	Detected	Detected

597	A_23_P136986	APOOL	Hs.706885	apolipoprotein O-like	Homo sapiens apolipoprotein O-like (AP	69.09710	191.59320	72.28335	161.63518	Detected	Detected	Detected	Detected
598	A_23_P110184	SC4MOL	Hs.105269	sterol-C4-methyl oxidase-like	Homo sapiens sterol-C4-methyl oxidas	463.43927	337.96414	334.59177	202.95488	Detected	Detected	Detected	Detected
599	A_33_P3388016	CCDC72	Hs.356440	coiled-coil domain containing 72	Homo sapiens coiled-coil domain conta	12795.48900	21338.77000	10159.26800	14504.97100	Detected	Detected	Detected	Detected
600	A_23_P117580	ENTPD5	Hs.720540	ectonucleoside triphosphate diphosphol	Homo sapiens ectonucleoside triphosph	38.29009	38.32716	22.03913	19.32851	Detected	Detected	Detected	Detected
601	A_32_P108826	ZBTB41	Hs.529439	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	542.62000	276.23087	391.21097	131.42178	Detected	Detected	Detected	Detected
602	A_24_P280868	FAM86B2	Hs.458413	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	2240.04600	3051.66580	1430.15940	1562.05140	Detected	Detected	Detected	Detected
603	A_23_P123330	RPL30	Hs.400295	ribosomal protein L30	Homo sapiens ribosomal protein L30 (R	89299.20000	55853.04000	60343.14500	31797.50400	Detected	Detected	Detected	Detected
604	A_23_P368101	SAP30L	Hs.592566	SAP30-like	Homo sapiens SAP30-like (SAP30L), tr	5523.52150	5149.56740	5653.78030	4519.51900	Detected	Detected	Detected	Detected
605	A_23_P303155	TMEM87B	Hs.656298	transmembrane protein 87B	Homo sapiens transmembrane protein 8	153.72748	156.25978	102.31258	83.96524	Detected	Detected	Detected	Detected
606	A_23_P133058	MRFAP1L1	Hs.593159	Morf4 family associated protein 1-like 1	Homo sapiens Morf4 family associated p	5684.83300	5242.79740	4623.90870	3590.05350	Detected	Detected	Detected	Detected
607	A_23_P114221	RBBP7	Hs.495755	retinoblastoma binding protein 7	Homo sapiens retinoblastoma binding pr	14197.65000	27995.94300	10492.53500	17264.20900	Detected	Detected	Detected	Detected
608	A_24_P125881	DGCR2	Hs.517357	DiGeorge syndrome critical region gene	Homo sapiens DiGeorge syndrome critic	15976.79900	11970.69500	11235.80800	7628.78600	Detected	Detected	Detected	Detected
609	A_24_P286935	ARL3	Hs.182215	ADP-ribosylation factor-like 3	Homo sapiens ADP-ribosylation factor-	565.07880	243.85716	517.30304	188.26495	Detected	Detected	Detected	Detected
610	A_33_P3336242	USP17L7		ubiquitin specific peptidase 17-like 7	Inactive ubiquitin carboxyl-terminal hyd	19.14826	28.64423	12.86442	9.50037	Detected	Detected	Compromised	Compromised
611	A_23_P83045	VCP	Hs.529782	valosin-containing protein	Homo sapiens valosin-containing protei	38942.91000	76720.75000	49085.22300	80375.27000	Detected	Detected	Detected	Detected
612	A_23_P119857	TTC32	Hs.591547	tetratricopeptide repeat domain 32	Homo sapiens tetratricopeptide repeat	4784.26300	2179.57100	3509.95750	1292.61660	Detected	Detected	Detected	Detected
613	A_23_P314145	UST	Hs.657370	uronyl-2-sulfotransferase	Homo sapiens uronyl-2-sulfotransferas	532.54930	618.21100	387.11557	409.83673	Detected	Detected	Detected	Detected
614	A_23_P59988	AMAC1L2	Hs.458397	acyl-malonyl condensing enzyme 1-like	Homo sapiens acyl-malonyl condensing	61.93527	73.74247	41.42238	38.88979	Detected	Detected	Detected	Detected
615	A_33_P3354881					210.54735	134.89243	280.93030	106.81499	Detected	Detected	Detected	Detected
616	A_33_P3285391					44.26123	41.66835	16.71006	11.28690	Detected	Detected	Detected	Compromised
617	A_23_P200443	SHC1	Hs.433795	SHC (Src homology 2 domain containing	Homo sapiens SHC (Src homology 2 do	13762.14600	13593.58600	12691.51400	10890.12800	Detected	Detected	Detected	Detected
618	A_33_P3215948	MPZL2	Hs.116651	myelin protein zero-like 2	Homo sapiens myelin protein zero-like 2	21.61127	33.56926	8.24838	10.09243	Detected	Detected	Compromised	Compromised
619	A_23_P148969	LRRC40	Hs.147836	leucine rich repeat containing 40	Homo sapiens leucine rich repeat conta	2744.84720	2552.02320	1853.48860	1320.86610	Detected	Detected	Detected	Detected
620	A_32_P194264	CHAC2	Hs.585944	ChaC, cation transport regulator homol	Homo sapiens ChaC, cation transport re	130.48581	320.81350	114.49580	295.60193	Detected	Detected	Detected	Detected
621	A_24_P379353	CCDC24	Hs.632394	coiled-coil domain containing 24	Homo sapiens coiled-coil domain conta	27.24988	21.03618	39.08530	26.50699	Detected	Detected	Detected	Detected
622	A_23_P114349	XAGE3	Hs.43879	X antigen family, member 3	Homo sapiens X antigen family, member	18.40501	23.22373	14.78686	9.08851	Detected	Detected	Detected	Compromised
623	A_33_P3370424	NOTCH1	Hs.495473	Notch homolog 1, translocation-associa	Homo sapiens Notch homolog 1, translo	2561.36940	3684.28500	843.76440	823.50775	Detected	Detected	Detected	Detected
624	A_23_P100883	SUZ12	Hs.462732	suppressor of zeste 12 homolog (Droso	Homo sapiens suppressor of zeste 12 h	6627.46100	5271.18160	4463.31050	3008.12430	Detected	Detected	Detected	Detected
625	A_32_P120895	LYSMD2	Hs.603629	LysM, putative peptidoglycan-binding, d	Homo sapiens LysM, putative peptidogly	1514.78320	3434.91900	1077.56040	2271.60620	Detected	Detected	Detected	Detected
626	A_33_P3267543				Dolichol phosphate-mannose biosynthe	133.23033	193.15952	62.00203	55.36285	Detected	Detected	Detected	Detected
627	A_23_P120254	DUSP22	Hs.29106	dual specificity phosphatase 22	Homo sapiens dual specificity phosphat	626.15485	481.40110	782.88550	553.35790	Detected	Detected	Detected	Detected
628	A_23_P105313	EIF2B1	Hs.78592	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	6750.54400	8012.37800	5599.21500	5385.83640	Detected	Detected	Detected	Detected
629	A_23_P104438	MYPN	Hs.55205	myopalladin	Homo sapiens myopalladin (MYPN), mR	61.96690	372.07748	46.03132	230.61809	Detected	Detected	Detected	Detected
630	A_24_P510377		Hs.647667		Homo sapiens cDNA clone IMAGE:5268	26.63440	198.12343	21.52508	148.47331	Detected	Detected	Detected	Detected
631	A_23_P252062	PPARG	Hs.162646	peroxisome proliferator-activated receg	Homo sapiens peroxisome proliferator-a	3062.86800	1086.32960	2929.38920	925.55970	Detected	Detected	Detected	Detected
632	A_33_P3369336	GCG	Hs.516494	glucagon	Homo sapiens glucagon (GCG), mRNA [	84.41979	97.25581	57.20939	49.79559	Detected	Detected	Detected	Detected
633	A_24_P547010					51335.79300	57659.56600	47042.46500	48408.95700	Detected	Detected	Detected	Detected
634	A_23_P121898	PARP8	Hs.369581	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	91.81804	44.57198	71.21668	31.90408	Detected	Detected	Detected	Detected
635	A_33_P3401661	LOC100128074	Hs.718995	hypothetical LOC100128074	PREDICTED: Homo sapiens hypothetica	52.29960	61.85313	23.05898	25.70508	Detected	Detected	Detected	Detected
636	A_33_P3246733	MNT	Hs.632239	MAX binding protein	Homo sapiens MAX binding protein (MN	145.78595	208.21559	138.99217	189.45526	Detected	Detected	Detected	Detected
637	A_23_P112113	KIAA0196	Hs.270043	KIAA0196	Homo sapiens KIAA0196 (KIAA0196), m	7237.29440	4490.97950	5179.14450	2683.14180	Detected	Detected	Detected	Detected
638	A_23_P98183	HRAS	Hs.37003	v-Ha-ras Harvey rat sarcoma viral onco	Homo sapiens v-Ha-ras Harvey rat sarc	2770.59810	5895.77200	2502.50120	4911.89500	Detected	Detected	Detected	Detected
639	A_24_P671164	PRLR	Hs.368587	prolactin receptor	Homo sapiens prolactin receptor (PRLR	7.58914	23.88566	3.55654	8.99610	Compromised	Detected	Compromised	Compromised
640	A_33_P3246418	MDFI	Hs.520119	MyoD family inhibitor	Homo sapiens MyoD family inhibitor (MD	31.51549	68.85824	26.23564	74.00040	Detected	Detected	Detected	Detected
641	A_33_P3378707	LOC646214		p21-activated kinase 2 pseudogene	Homo sapiens p21-activated kinase 2 p	3064.70300	3275.75850	1083.96810	1009.59690	Detected	Detected	Detected	Detected
642	A_33_P3419098	PLEC1	Hs.434248	plectin 1, intermediate filament binding	Homo sapiens plectin 1, intermediate fil	52.98082	62.25632	38.66954	42.46640	Detected	Detected	Detected	Detected
643	A_24_P69095	ENC1	Hs.104925	ectodermal-neural cortex (with BTB-lik	Homo sapiens ectodermal-neural cortex	223.46048	780.91060	217.75276	650.98410	Detected	Detected	Detected	Detected
644	A_23_P166716	RG9MTD1	Hs.594839	RNA (guanine-9-) methyltransferase do	Homo sapiens RNA (guanine-9-) methy	10560.91700	11402.44400	7546.45900	7175.04930	Detected	Detected	Detected	Detected
645	A_33_P3242014	PHC1	Hs.305985	polyhomeotic homolog 1 (Drosophila)	Homo sapiens polyhomeotic homolog 1	2592.50800	775.88760	1949.52170	483.98657	Detected	Detected	Detected	Detected
646	A_23_P113393	APLN	Hs.303084	apelin	Homo sapiens apelin (APLN), mRNA [NI	148.97510	37.50589	118.28753	25.80565	Detected	Detected	Detected	Detected
647	A_33_P3340025	GINS1	Hs.658464	GINS complex subunit 1 (Psf1 homolog)	Homo sapiens GINS complex subunit 1	373.13315	2020.66400	230.54713	1184.58180	Detected	Detected	Detected	Detected
648	A_23_P112412	TEX10	Hs.494648	testis expressed 10	Homo sapiens testis expressed 10 (TEX	6841.68100	6801.10300	5345.42700	4690.64300	Detected	Detected	Detected	Detected
649	A_24_P154948	GARS	Hs.404321	glycyl-tRNA synthetase	Homo sapiens glycyl-tRNA synthetase	4937.86430	10938.27100	2528.00460	4625.42800	Detected	Detected	Detected	Detected
650	A_23_P11237	TAF1	Hs.158560	TAF1 RNA polymerase II, TATA box bin	Homo sapiens TAF1 RNA polymerase II	105.50584	87.33856	67.94047	56.05565	Detected	Detected	Detected	Detected
651	A_23_P15654	TRAF4	Hs.8375	TNF receptor-associated factor 4	Homo sapiens TNF receptor-associated	958.32310	997.67505	1023.51820	978.01120	Detected	Detected	Detected	Detected
652	A_23_P100730	SKAP1	Hs.316931	src kinase associated phosphoprotein 1	Homo sapiens src kinase associated ph	4.63256	17.05091	47.80388	15.15218	Compromised	Detected	Not Detected	Detected
653	A_23_P201086	ARF1	Hs.286221	ADP-ribosylation factor 1	Homo sapiens ADP-ribosylation factor	2060.60740	3560.21000	1938.66640	3327.57250	Detected	Detected	Detected	Detected
654	A_23_P10785	VTI1A	Hs.194554	vesicle transport through interaction wi	Homo sapiens vesicle transport through	1221.82570	1780.20860	896.23580	1142.28670	Detected	Detected	Detected	Detected
655	A_24_P211709	XPNPEP2	Hs.170499	X-prolyl aminopeptidase (aminopeptidas	Homo sapiens X-prolyl aminopeptidase	28.44586	41.76027	16.96006	20.84309	Detected	Detected	Compromised	Detected
656	A_23_P101707	PLIN3	Hs.140452	perilipin 3	Homo sapiens perilipin 3 (PLIN3), transc	9676.57700	13567.12200	9885.42100	13041.19800	Detected	Detected	Detected	Detected
657	A_33_P3411741	SIDT2	Hs.712144	SID1 transmembrane family, member 2	Homo sapiens SID1 transmembrane fam	550.97156	471.44640	595.84050	469.47565	Detected	Detected	Detected	Detected
658	A_23_P100441	FAM192A	Hs.396740	family with sequence similarity 192, mer	Homo sapiens family with sequence sim	2551.51370	2153.64260	2031.70580	1462.20840	Detected	Detected	Detected	Detected
659	A_32_P6832	C5orf51	Hs.29899	chromosome 5 open reading frame 51	Homo sapiens chromosome 5 open read	2628.23680	1772.78210	2348.98170	1562.34570	Detected	Detected	Detected	Detected
660	A_33_P3323041				KN motif and ankyrin repeat domain-co	63.28421	135.18053	53.49307	116.73660	Detected	Detected	Detected	Detected
661	A_23_P101319	ZNF285A	Hs.709428	zinc finger protein 285A	Homo sapiens zinc finger protein 285A	100.44051	70.37079	72.02496	40.00580	Detected	Detected	Detected	Detected
662	A_23_P306890	POLI	Hs.438533	polymerase (DNA directed) iota	Homo sapiens polymerase (DNA directe	3923.29980	1271.07150	2167.64380	581.05750	Detected	Detected	Detected	Detected
663	A_23_P43049	DCTN6	Hs.158427	dynactin 6	Homo sapiens dynactin 6 (DCTN6), mR	4808.91550	5009.49700	5081.23240	4643.57670	Detected	Detected	Detected	Detected
664	A_33_P3351371	CYP19A1	Hs.260074	cytochrome P450, family 19, subfamily A	Homo sapiens cytochrome P450, family	801.56730	87.40097	997.23000	94.50887	Detected	Detected	Detected	Detected
665	A_23_P23765	ITGB3BP	Hs.166539	integrin beta 3 binding protein (beta3-en	Homo sapiens integrin beta 3 binding pr	1443.40380	1475.64510	1252.50670	1102.72500	Detected	Detected	Detected	Detected
666	A_23_P23850	DAB1	Hs.477370	disabled homolog 1 (Drosophila)	Homo sapiens disabled homolog 1 (Dros	307.81174	539.99677	55.11408	67.45129	Detected	Detected	Detected	Detected
667	A_33_P3227793	CGREF1	Hs.159525	cell growth regulator with EF-hand dom	Homo sapiens cell growth regulator with	65.74155	153.84291	65.87000	159.67647	Detected	Detected	Detected	Detected
668	A_23_P254801	PLCG1	Hs.268177	phospholipase C, gamma 1	Homo sapiens phospholipase C, gamma	625.58720	754.19510	545.65760	646.18950	Detected	Detected	Detected	Detected
669	A_33_P3280066	PTRF	Hs.437191	polymerase I and transcript release fact	Homo sapiens polymerase I and transcr	173520.55000	185939.12000	76379.59000	80102.85000	Detected	Detected	Detected	Detected
670	A_23_P252653	STK25	Hs.516807	serine/threonine kinase 25 (STE20 hom	Homo sapiens serine/threonine kinase 2	6867.71300	8575.86100	6795.01000	8395.77600	Detected	Detected	Detected	Detected
671	A_23_P113462	KIF21A	Hs.374201	kinesin family member 21A	Homo sapiens kinesin family member 21	16.29826	23.13297	14.32434	4.07560	Detected	Not Detected	Not Detected	Compromised

672	A_24_P220485	OLFML2A	Hs.357004	olfactomedin-like 2A	Homo sapiens olfactomedin-like 2A (OL	7593.59700	246.87650	4915.97800	126.51431	Detected	Detected	Detected	Detected
673	A_23_P110288	GSTCD	Hs.161429	glutathione S-transferase, C-terminal d	Homo sapiens glutathione S-transferase	54.87114	47.93187	40.79844	34.81185	Detected	Detected	Detected	Detected
674	A_23_P12082	CHI3L2	Hs.514840	chitinase 3-like 2	Homo sapiens chitinase 3-like 2 (CHI3L	495.44020	28.41073	384.22250	19.65017	Detected	Detected	Detected	Detected
675	A_23_P142421	MLL4	Hs.92236	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	882.47284	664.09247	727.60443	580.30360	Detected	Detected	Detected	Detected
676	A_23_P103775	LRRC8C	Hs.412836	leucine rich repeat containing 8 family,	Homo sapiens leucine rich repeat conta	153.54979	282.94592	122.95410	180.92285	Detected	Detected	Detected	Detected
677	A_33_P3278303					219.21985	198.13292	137.18141	95.58826	Detected	Detected	Detected	Detected
678	A_33_P3365995				Microtubule-associated serine/threonin	51.11112	60.46194	29.27356	46.07600	Detected	Detected	Detected	Detected
679	A_24_P266285	IQCE	Hs.520627	IQ motif containing E	Homo sapiens IQ motif containing E (IQ	138.20790	388.02097	174.45781	470.15268	Detected	Detected	Detected	Detected
680	A_23_P54041	THTPA	Hs.655179	thiamine triphosphatase	Homo sapiens thiamine triphosphatase	513.70490	377.18457	387.13885	260.78070	Detected	Detected	Detected	Detected
681	A_33_P3267431	LOC642648	Hs.631363	hypothetical LOC642648	PREDICTED: Homo sapiens hypothetica	48.51016	57.81953	57.78690	51.45633	Detected	Detected	Detected	Detected
682	A_23_P69537	NMU	Hs.418367	neuromedin U	Homo sapiens neuromedin U (NMU), mR	7.94597	35.37153	3.35202	25.01012	Compromised	Detected	Compromised	Detected
683	A_24_P202329	LOC146880	Hs.117853	hypothetical LOC146880	Homo sapiens hypothetical LOC146880	21.80720	24.81102	22.96783	18.99092	Detected	Detected	Detected	Detected
684	A_23_P250122	FAM20C	Hs.134742	family with sequence similarity 20, mem	Homo sapiens family with sequence sim	25324.03300	9058.07600	25336.24000	8199.23200	Detected	Detected	Detected	Detected
685	A_24_P316489	NDUFA10	Hs.277677	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	709.25116	747.37950	712.75270	720.48737	Detected	Detected	Detected	Detected
686	A_23_P393034	HAS3	Hs.592069	hyaluronan synthase 3	Homo sapiens hyaluronan synthase 3 (H	32.47226	20.63026	23.07009	20.87432	Detected	Detected	Detected	Detected
687	A_23_P11862	C1orf112	Hs.443551	chromosome 1 open reading frame 112	Homo sapiens chromosome 1 open read	1192.95790	880.54230	935.87100	588.97034	Detected	Detected	Detected	Detected
688	A_24_P246963					1061.89000	1116.39140	828.91470	866.75214	Detected	Detected	Detected	Detected
689	A_23_P104054	C1orf9	Hs.204559	chromosome 1 open reading frame 9	Homo sapiens chromosome 1 open read	4377.34800	5940.77800	2870.05220	3254.35450	Detected	Detected	Detected	Detected
690	A_33_P3346573	MAP4	Hs.517949	microtubule-associated protein 4	Homo sapiens microtubule-associated p	141.03023	283.97310	126.82512	234.45319	Detected	Detected	Detected	Detected
691	A_24_P63019	IL1R2	Hs.25333	interleukin 1 receptor, type II	Homo sapiens interleukin 1 receptor, ty	53.48637	18.04451	26.17889	10.67185	Detected	Compromised	Detected	Compromised
692	A_33_P3387646	LOC643201	Hs.390285	hypothetical protein LOC643201	Homo sapiens cDNA clone IMAGE:5268	11.94922	22.33660	14.27600	22.04235	Compromised	Detected	Compromised	Detected
693	A_23_P134100	ULBP3	Hs.326556	UL16 binding protein 3	Homo sapiens UL16 binding protein 3 (U	14.20116	30.60357	9.70166	33.61372	Compromised	Detected	Compromised	Detected
694	A_24_P7600	FBXL7	Hs.433057	F-box and leucine-rich repeat protein 7	Homo sapiens F-box and leucine-rich r	18.32358	22.50575	23.62901	19.66648	Detected	Detected	Detected	Detected
695	A_33_P3334384	LOC100132774	Hs.655569	hypothetical LOC100132774	Homo sapiens cDNA clone IMAGE:5485	27.57604	45.30392	21.36378	40.99035	Detected	Detected	Detected	Detected
696	A_33_P3400823	C1orf190	Hs.568642	chromosome 1 open reading frame 190	Homo sapiens chromosome 1 open read	249.94577	301.84503	197.39060	226.07076	Detected	Detected	Detected	Detected
697	A_23_P346405	CCDC109A	Hs.591366	coiled-coil domain containing 109A	Homo sapiens coiled-coil domain conta	220.53255	393.13403	167.03670	264.13867	Detected	Detected	Detected	Detected
698	A_23_P106145	ERO1L	Hs.592304	ERO1-like (S. cerevisiae)	Homo sapiens ERO1-like (S. cerevisiae)	6061.08400	6190.61570	4804.23540	4049.94460	Detected	Detected	Detected	Detected
699	A_23_P105619	TMEM116	Hs.506815	transmembrane protein 116	Homo sapiens transmembrane protein 1	427.42422	117.45231	390.12170	92.39768	Detected	Detected	Detected	Detected
700	A_23_P411102	DLG4	Hs.463928	discs, large homolog 4 (Drosophila)	Homo sapiens discs, large homolog 4 (D	1640.11000	1123.88840	668.63700	380.23520	Detected	Detected	Detected	Detected
701	A_23_P89665	KRT33B	Hs.32950	keratin 33B	Homo sapiens keratin 33B (KRT33B), m	29.46528	45.02346	19.65440	46.59269	Detected	Detected	Detected	Detected
702	A_33_P3221708					10577.33500	16500.32800	9534.87300	12531.63500	Detected	Detected	Detected	Detected
703	A_23_P117558	FKBP3	Hs.509226	FK506 binding protein 3, 25kDa	Homo sapiens FK506 binding protein 3,	8074.10640	12383.76900	7154.01660	9740.45900	Detected	Detected	Detected	Detected
704	A_23_P123848	DAB2IP	Hs.522378	DAB2 interacting protein	Homo sapiens DAB2 interacting protein	889.43964	1226.94480	692.77780	912.62810	Detected	Detected	Detected	Detected
705	A_33_P3345812	GPER	Hs.20961	G protein-coupled estrogen receptor 1	Homo sapiens G protein-coupled estrog	164.18349	258.35828	162.74919	294.15286	Detected	Detected	Detected	Detected
706	A_23_P100292	LOC645937	Hs.645336	similar to zinc finger protein 598	PREDICTED: Homo sapiens similar to z	40788.85500	29697.97700	30198.21000	19865.67800	Detected	Detected	Detected	Detected
707	A_23_P52826	BUD13	Hs.437341	BUD13 homolog (S. cerevisiae)	Homo sapiens BUD13 homolog (S. cere	4147.89500	5649.12200	3219.12620	3860.18800	Detected	Detected	Detected	Detected
708	A_23_P150064	MMRN2	Hs.524479	multimerin 2	Homo sapiens multimerin 2 (MMRN2), m	208.78930	351.19653	111.04121	232.94820	Detected	Detected	Detected	Detected
709	A_23_P212458	SEC61A1	Hs.518236	Sec61 alpha 1 subunit (S. cerevisiae)	Homo sapiens Sec61 alpha 1 subunit (S	3684.43120	5775.75300	9014.04200	13310.43200	Detected	Detected	Detected	Detected
710	A_33_P3231156				Metallothionein [Source:UniProtKB/Tr	25760.56800	40388.28000	16730.61500	21671.22300	Detected	Detected	Detected	Detected
711	A_33_P3381666	ABLIM2	Hs.233404	actin binding LIM protein family, membe	Homo sapiens actin binding LIM protein	281.47607	4.24681	265.85660	8.69907	Detected	Compromised	Detected	Compromised
712	A_33_P3418942	NUDT21	Hs.528834	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	767.24207	1391.43800	952.91205	1570.44600	Detected	Detected	Detected	Detected
713	A_23_P201918	ABCB10	Hs.17614	ATP-binding cassette, sub-family B (MI	Homo sapiens ATP-binding cassette, su	1337.01940	2094.30540	873.85767	1097.39770	Detected	Detected	Detected	Detected
714	A_23_P26511	GDPD3	Hs.289015	glycerophosphodiester phosphodiestera	Homo sapiens glycerophosphodiester ph	41.87480	154.05829	46.70894	166.94452	Detected	Detected	Detected	Detected
715	A_24_P15821					11034.00100	14754.88100	12394.26000	14962.13200	Detected	Detected	Detected	Detected
716	A_23_P212002	NKTR	Hs.529509	natural killer-tumor recognition sequen	Homo sapiens natural killer-tumor reco	3304.30300	2375.53540	2398.50950	1436.91410	Detected	Detected	Detected	Detected
717	A_33_P3293760	KRTAP10-8	Hs.528021	keratin associated protein 10-8	Homo sapiens keratin associated protei	409.00125	603.77510	204.15688	199.56200	Detected	Detected	Detected	Detected
718	A_33_P3324765	CSNK1D	Hs.631725	casein kinase 1, delta	Homo sapiens casein kinase 1, delta (C	2329.12550	2849.07000	3109.18070	3568.94730	Detected	Detected	Detected	Detected
719	A_24_P413470	TP73	Hs.697294	tumor protein p73	Homo sapiens tumor protein p73 (TP73	83.05737	99.66113	35.42877	32.54079	Detected	Detected	Detected	Detected
720	A_23_P258418	TNIP2	Hs.719161	TNFAIP3 interacting protein 2	Homo sapiens TNFAIP3 interacting prot	3071.04030	2527.55350	3004.71970	2468.12600	Detected	Detected	Detected	Detected
721	A_23_P103503	MDM4	Hs.497492	Mdm4 p53 binding protein homolog (mou	Homo sapiens Mdm4 p53 binding protei	756.61145	339.57065	546.32025	206.08778	Detected	Detected	Detected	Detected
722	A_32_P106732	FANCM	Hs.509229	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	1007.73400	1624.75780	695.71210	937.61660	Detected	Detected	Detected	Detected
723	A_24_P406830	MTMR2	Hs.181326	myotubularin related protein 2	Homo sapiens myotubularin related prot	734.43384	1194.71060	723.73190	1043.69190	Detected	Detected	Detected	Detected
724	A_24_P351466	KIAA1524	Hs.591308	KIAA1524	Homo sapiens KIAA1524 (KIAA1524), m	2.70181	22.10339	3.26288	3.33902	Compromised	Detected	Compromised	Compromised
725	A_33_P3266928	LMTK3	Hs.207426	lemur tyrosine kinase 3	Homo sapiens lemur tyrosine kinase 3 (	382.56100	135.08199	376.16867	127.52279	Detected	Detected	Detected	Detected
726	A_23_P81880	CTDSP2	Hs.524530	CTD (carboxy-terminal domain, RNA po	Homo sapiens CTD (carboxy-terminal d	43913.25800	45320.18000	38237.46000	34645.13700	Detected	Detected	Detected	Detected
727	A_32_P137920	RSPH4A	Hs.160380	radial spoke head 4 homolog A (Chlamy	Homo sapiens radial spoke head 4 homo	39.85558	32.32417	27.89310	26.30266	Detected	Detected	Detected	Detected
728	A_23_P136817	KNTC1	Hs.300559	kinetochore associated 1	Homo sapiens kinetochore associated 1	281.64804	774.93317	195.76562	449.83630	Detected	Detected	Detected	Detected
729	A_23_P214244	ENPP5	Hs.35198	ectonucleotide pyrophosphatase/phosp	Homo sapiens ectonucleotide pyrophos	65.70152	43.67677	62.89889	35.75092	Detected	Detected	Detected	Detected
730	A_23_P10385	DTL	Hs.656473	denticleless homolog (Drosophila)	Homo sapiens denticleless homolog (Dr	81.02996	875.81525	61.50004	548.71590	Detected	Detected	Detected	Detected
731	A_24_P98555	FAM45A	Hs.434241	family with sequence similarity 45, mem	Homo sapiens family with sequence sim	915.11160	885.81354	828.18350	697.97520	Detected	Detected	Detected	Detected
732	A_23_P64689	PAN2	Hs.273397	PAN2 poly(A) specific ribonuclease sub	Homo sapiens PAN2 poly(A) specific rib	610.54224	143.33139	390.88320	75.20065	Detected	Detected	Detected	Detected
733	A_23_P106835	BBS2	Hs.333738	Bardet-Biedl syndrome 2	Homo sapiens Bardet-Biedl syndrome 2	5034.76400	1789.01500	3699.98800	1103.07350	Detected	Detected	Detected	Detected
734	A_32_P93036	LOC100129500	Hs.714236	hypothetical LOC100129500	PREDICTED: Homo sapiens hypothetica	711.66700	722.85785	712.50630	445.33762	Detected	Detected	Detected	Detected
735	A_24_P195794		Hs.660042		Homo sapiens cDNA FLJ27420 fis, clon	47155.66800	53583.22000	64870.51600	53414.14000	Detected	Detected	Detected	Detected
736	A_33_P3466016	LOC200830	Hs.691402	hypothetical protein LOC200830	Homo sapiens cDNA FLJ30391 fis, clon	749.51190	478.02423	221.05556	151.96028	Detected	Detected	Detected	Detected
737	A_23_P25019	PRIM1	Hs.534339	primase, DNA, polypeptide 1 (49kDa)	Homo sapiens primase, DNA, polypeptid	295.59567	739.43870	311.15802	671.58673	Detected	Detected	Detected	Detected
738	A_24_P280113	IL13RA1	Hs.496646	interleukin 13 receptor, alpha 1	Homo sapiens interleukin 13 receptor, a	48419.90200	23484.04000	33455.41400	14316.92700	Detected	Detected	Detected	Detected
739	A_24_P50818				General transcription factor 3C polypep	31.87553	46.13782	16.62914	28.94454	Detected	Detected	Compromised	Detected
740	A_23_P357207	MRAP2	Hs.370055	melanocortin 2 receptor accessory prot	Homo sapiens melanocortin 2 receptor	52.16884	253.25250	48.21416	177.32857	Detected	Detected	Detected	Detected
741	A_33_P3411612	TMEM221	Hs.711548	transmembrane protein 221	Transmembrane protein 221 [Source:U	90.60114	117.85038	49.20109	52.88782	Detected	Detected	Detected	Detected
742	A_33_P3361584	LOC100130930	Hs.661664	hypothetical LOC100130930	Homo sapiens cDNA FLJ44616 fis, clon	23.60213	31.25521	26.81547	30.97587	Detected	Detected	Detected	Detected
743	A_24_P29277	COL4A3BP	Hs.270437	collagen, type IV, alpha 3 (Goodpasture	Homo sapiens collagen, type IV, alpha 3	3519.91140	1579.87960	2687.12300	1070.97900	Detected	Detected	Detected	Detected
744	A_23_P373568	FUZ	Hs.288800	fuzzy homolog (Drosophila)	Homo sapiens fuzzy homolog (Drosophil	803.96216	457.86320	538.50930	277.23240	Detected	Detected	Detected	Detected
745	A_23_P213255	SMARCAD1	Hs.410406	SWI/SNF-related, matrix-associated ac	Homo sapiens SWI/SNF-related, matrix	2295.46070	1995.36720	1735.48560	1337.48700	Detected	Detected	Detected	Detected
746	A_24_P73290	ATP2A2	Hs.506759	ATPase, Ca++ transporting, cardiac mu	Homo sapiens ATPase, Ca++ transporti	3221.21660	2632.95970	1398.58560	929.96550	Detected	Detected	Detected	Detected

747	A_23_P117851	CPLX3	Hs.187694	complexin 3	Homo sapiens complexin 3 (CPLX3), mR	7.70515	20.45369	18.53984	17.21188	Compromised	Detected	Detected	Detected
748	A_23_P29939	SNCA	Hs.21374	synuclein, alpha (non A4 component of	Homo sapiens synuclein, alpha (non A4	532.17030	63.69193	519.76685	50.48723	Detected	Detected	Detected	Detected
749	A_23_P391164	ZNF512	Hs.529178	zinc finger protein 512	Homo sapiens zinc finger protein 512 (Z	346.99000	289.52050	258.12800	185.19420	Detected	Detected	Detected	Detected
750	A_23_P121141	ASTE1	Hs.100878	asteroid homolog 1 (Drosophila)	Homo sapiens asteroid homolog 1 (Dros	226.97954	190.24930	185.08803	145.97945	Detected	Detected	Detected	Detected
751	A_24_P120346	NIT2	Hs.439152	nitrilase family, member 2	Homo sapiens nitrilase family, member 2	17897.08000	11102.23400	11867.25400	6563.69780	Detected	Detected	Detected	Detected
752	A_33_P3421209	FMN2	Hs.24889	formin 2	Homo sapiens formin 2 (FMN2), mRNA [	93.08854	124.78079	94.81374	112.85839	Detected	Detected	Detected	Detected
753	A_23_P77669	ZNF821	Hs.643531	zinc finger protein 821	Homo sapiens zinc finger protein 821 (Z	450.44153	256.86860	512.62280	240.60709	Detected	Detected	Detected	Detected
754	A_23_P33613	DCTPP1	Hs.632191	dCTP pyrophosphatase 1	Homo sapiens dCTP pyrophosphatase 1	5713.63130	8800.09300	6367.72070	8494.34000	Detected	Detected	Detected	Detected
755	A_23_P113351	SPARCL1	Hs.62886	SPARC-like 1 (hevin)	Homo sapiens SPARC-like 1 (hevin) (SP	12.89796	4.60063	4.49258	2.91204	Detected	Compromised	Compromised	Compromised
756	A_33_P3378659	TARP	Hs.534032	TCR gamma alternate reading frame pro	Homo sapiens TCR gamma alternate rea	1008.97046	1386.28380	332.66052	345.37372	Detected	Detected	Detected	Detected
757	A_33_P3330546	ZNF746	Hs.24643	zinc finger protein 746	Homo sapiens zinc finger protein 746 (Z	20.90990	21.06484	21.36938	24.99513	Detected	Detected	Detected	Detected
758	A_24_P263910	C14orf182	Hs.660867	chromosome 14 open reading frame 182	Homo sapiens mRNA for FLJ00328 prot	71.69605	54.85810	36.04732	22.88400	Detected	Detected	Detected	Detected
759	A_23_P121527	KLHL5	Hs.272251	kelch-like 5 (Drosophila)	Homo sapiens kelch-like 5 (Drosophila)	1230.58370	553.58220	987.60876	356.11777	Detected	Detected	Detected	Detected
760	A_33_P3474319	SLC37A2	Hs.352661	solute carrier family 37 (glycerol-3-pho	Homo sapiens solute carrier family 37 (	217.26886	225.50157	221.93185	195.34640	Detected	Detected	Detected	Detected
761	A_33_P3335984				Uncharacterized protein FLJ39653 [So	134.82810	55.87217	124.29179	48.66838	Detected	Detected	Detected	Detected
762	A_33_P3212630	FAM90A10	Hs.715411	family with sequence similarity 90, mem	Homo sapiens family with sequence sim	94.24470	22.06375	100.14470	22.22345	Detected	Detected	Detected	Detected
763	A_33_P3381429					214455.89000	214543.52000	245327.97000	208773.81000	Detected	Detected	Detected	Detected
764	A_24_P84508					75396.27000	63594.42000	63095.25400	44838.09800	Detected	Detected	Detected	Detected
765	A_24_P416346	ETV4	Hs.434059	ets variant 4	Homo sapiens ets variant 4 (ETV4), tra	896.55160	472.22210	957.19240	502.19308	Detected	Detected	Detected	Detected
766	A_23_P36700	TAPBPL	Hs.504597	TAP binding protein-like	Homo sapiens TAP binding protein-like	151.25780	179.09170	166.48140	158.50708	Detected	Detected	Detected	Detected
767	A_24_P264166	GOLGA8F	Hs.510812	golgi autoantigen, golgin subfamily a, 8F	Homo sapiens golgi autoantigen, golgin s	216.56589	39.10727	95.13943	8.32781	Detected	Detected	Detected	Compromised
768	A_23_P100499	ROGDI	Hs.459795	rogdi homolog (Drosophila)	Homo sapiens rogdi homolog (Drosophil	145.75377	113.26849	157.12710	145.46260	Detected	Detected	Detected	Detected
769	A_24_P245246	PIP4K2B	Hs.260603	phosphatidylinositol-5-phosphate 4-kin	Homo sapiens phosphatidylinositol-5-ph	5946.80100	5582.46200	4800.20070	3609.71900	Detected	Detected	Detected	Detected
770	A_23_P56736	TUBA3D	Hs.503749	tubulin, alpha 3d	Homo sapiens tubulin, alpha 3d (TUBA3	1093.81200	1178.75160	1179.49580	935.72500	Detected	Detected	Detected	Detected
771	A_24_P159648	BAIAP2	Hs.128316	BAI1-associated protein 2	Homo sapiens BAI1-associated protein	402.59990	537.75800	385.03970	512.57740	Detected	Detected	Detected	Detected
772	A_24_P945283	DLG3	Hs.649747	discs, large homolog 3 (Drosophila)	Homo sapiens discs, large homolog 3 (D	2060.24240	537.21936	1754.79200	427.33580	Detected	Detected	Detected	Detected
773	A_23_P204550	SCYL2	Hs.506481	SCY1-like 2 (S. cerevisiae)	Homo sapiens SCY1-like 2 (S. cerevisia	3399.29300	3571.06180	3172.04170	2845.50170	Detected	Detected	Detected	Detected
774	A_33_P3802146		Hs.255729		Homo sapiens cDNA FLJ16301 fis, clon	4248.87740	3704.80200	2333.14580	1557.63100	Detected	Detected	Detected	Detected
775	A_23_P167159	SCRG1	Hs.7122	stimulator of chondrogenesis 1	Homo sapiens stimulator of chondrogen	2.66140	108.40463	3.20510	70.48447	Compromised	Detected	Compromised	Detected
776	A_33_P3246010				Protein FAM38A (Membrane protein ind	6925.48340	9493.57700	3438.11990	3468.98700	Detected	Detected	Detected	Detected
777	A_24_P6305	RPL10	Hs.534404	ribosomal protein L10	Homo sapiens ribosomal protein L10 (RI	12.14226	49.30301	7.22529	38.90824	Compromised	Detected	Compromised	Detected
778	A_24_P291426	REV1	Hs.443077	REV1 homolog (S. cerevisiae)	Homo sapiens REV1 homolog (S. cerevi	413.74673	314.12512	271.70178	175.29237	Detected	Detected	Detected	Detected
779	A_23_P210131	LOC400987	Hs.646318	similar to ankyrin repeat domain 36	UPF0634 protein C (Protein immuno-re	164.48074	288.26126	121.74620	217.12500	Detected	Detected	Detected	Detected
780	A_23_P104109	RPS6KC1	Hs.591416	ribosomal protein S6 kinase, 52kDa, pol	Homo sapiens ribosomal protein S6 kina	874.70087	912.95760	562.27080	497.66763	Detected	Detected	Detected	Detected
781	A_33_P3366241		Hs.591833		Scavenger receptor class A member 5 (	89.78728	77.27410	28.74745	18.74963	Detected	Detected	Detected	Detected
782	A_33_P3242099	CAMSAP1L1	Hs.23585	calmodulin regulated spectrin-associate	Homo sapiens calmodulin regulated spe	515.76447	706.94590	273.98910	264.07060	Detected	Detected	Detected	Detected
783	A_23_P113572	CD19	Hs.652262	CD19 molecule	Homo sapiens CD19 molecule (CD19), r	67.70406	45.31294	54.63095	22.15318	Detected	Detected	Detected	Detected
784	A_23_P117662	HDC	Hs.1481	histidine decarboxylase	Homo sapiens histidine decarboxylase (	34.44180	85.00227	20.95400	17.39580	Detected	Detected	Detected	Detected
785	A_23_P12113	FLVCR1	Hs.7055	feline leukemia virus subgroup C cellula	Homo sapiens feline leukemia virus sub	565.82150	757.94760	389.51718	446.94342	Detected	Detected	Detected	Detected
786	A_33_P3228593	WDR45	Hs.632807	WD repeat domain 45	Homo sapiens WD repeat domain 45, mR	338.74493	232.49922	178.60486	59.88124	Detected	Detected	Detected	Detected
787	A_23_P55190	EFTUD2	Hs.151787	elongation factor Tu GTP binding doma	Homo sapiens elongation factor Tu GTP	19182.44500	24448.64600	16764.96900	19980.94100	Detected	Detected	Detected	Detected
788	A_23_P354798	COQ10A	Hs.4096	coenzyme Q10 homolog A (S. cerevisiae	Homo sapiens coenzyme Q10 homolog A	838.65967	720.69650	697.33880	482.50946	Detected	Detected	Detected	Detected
789	A_23_P117782	LARP6	Hs.416755	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	12857.91100	9605.35300	10348.49500	6805.23630	Detected	Detected	Detected	Detected
790	A_23_P90233	ZSCAN5A	Hs.177688	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	657.89404	886.05710	609.64970	747.15674	Detected	Detected	Detected	Detected
791	A_23_P50907	ITGAV	Hs.436873	integrin, alpha V (vitronectin receptor, a	Homo sapiens integrin, alpha V (vitrone	10187.13500	18803.59600	7656.25900	11967.71200	Detected	Detected	Detected	Detected
792	A_24_P376129		Hs.93836		Whirlin (Autosomal recessive deafness t	149.40216	195.34177	108.05399	109.94192	Detected	Detected	Detected	Detected
793	A_33_P3374589				Ataxin-10 (Spinocerebellar ataxia type	242.74606	284.62710	800.80360	613.87490	Detected	Detected	Detected	Detected
794	A_23_P99632	RNF31	Hs.375217	ring finger protein 31	Homo sapiens ring finger protein 31 (RN	1967.10380	1799.35580	2547.03800	2069.33670	Detected	Detected	Detected	Detected
795	A_33_P3282000	LOC643072	Hs.632541	hypothetical LOC643072	PREDICTED: Homo sapiens hypothetica	52.51284	77.33141	33.34234	36.06546	Detected	Detected	Detected	Detected
796	A_23_P112531	FAM102A	Hs.568044	family with sequence similarity 102, mer	Homo sapiens family with sequence sim	13182.29200	18441.71000	8252.18300	9882.72950	Detected	Detected	Detected	Detected
797	A_23_P106481	TMEM85	Hs.250905	transmembrane protein 85	Homo sapiens transmembrane protein 8	14902.77700	14191.36300	13433.92700	11195.32100	Detected	Detected	Detected	Detected
798	A_33_P3239790	ZNF646	Hs.119273	zinc finger protein 646	Homo sapiens zinc finger protein 646 (Z	41.30814	34.89105	31.33370	32.94060	Detected	Detected	Detected	Detected
799	A_24_P53282	CPD	Hs.446079	carboxypeptidase D	Homo sapiens carboxypeptidase D (CPE	2291.85200	2063.93240	1452.83280	1080.53490	Detected	Detected	Detected	Detected
800	A_23_P115726	SLC16A9	Hs.499709	solute carrier family 16, member 9 (mon	Homo sapiens solute carrier family 16, r	16.86954	28.06795	20.92413	21.46313	Detected	Detected	Detected	Detected
801	A_23_P153480	KLK5	Hs.50915	kallikrein-related peptidase 5	Homo sapiens kallikrein-related peptida	9.42779	13.84925	18.81193	15.23162	Compromised	Compromised	Detected	Compromised
802	A_23_P118615	ABCA8	Hs.58351	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	65.97136	22.06179	66.81093	27.47368	Detected	Detected	Detected	Detected
803	A_23_P101960	ZFP36L2	Hs.503093	zinc finger protein 36, C3H type-like 2	Homo sapiens zinc finger protein 36, C3	32716.27100	29788.91200	26003.61700	19739.86500	Detected	Detected	Detected	Detected
804	A_23_P209694	PAPOLG	Hs.387471	poly(A) polymerase gamma	Homo sapiens poly(A) polymerase gamm	585.47600	436.38013	500.87690	325.39178	Detected	Detected	Detected	Detected
805	A_23_P110062	EIF2B5	Hs.283551	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	1865.55580	1719.04740	1897.12980	1505.83190	Detected	Detected	Detected	Detected
806	A_23_P97283	PAQR6	Hs.235873	progestin and adipoQ receptor family m	Homo sapiens progestin and adipoQ rec	1708.25320	340.16060	1398.29350	232.12390	Detected	Detected	Detected	Detected
807	A_23_P149084	GRIK3	Hs.128848	glutamate receptor, ionotropic, kainate	Homo sapiens glutamate receptor, ionot	28.24760	31.61923	21.51933	27.10223	Detected	Detected	Detected	Detected
808	A_23_P112596	ADK	Hs.656586	adenosine kinase	Homo sapiens adenosine kinase (ADK),	4213.28400	7458.65300	3540.32760	5101.83000	Detected	Detected	Detected	Detected
809	A_24_P481783	LOC390595	Hs.659256	similar to ubiquitin-associated protein 1	Homo sapiens similar to ubiquitin-assoc	679.22797	215.25311	585.92430	166.13730	Detected	Detected	Detected	Detected
810	A_33_P3294881	C3orf19	Hs.517820	chromosome 3 open reading frame 19	Homo sapiens chromosome 3 open read	1844.13210	2587.24020	1322.00090	1689.61280	Detected	Detected	Detected	Detected
811	A_24_P343233	HLA-DRB1	Hs.701691	major histocompatibility complex, class	Homo sapiens major histocompatibility c	980.47363	1216.81230	342.29175	420.99658	Detected	Detected	Detected	Detected
812	A_33_P3252196	EZH2	Hs.444082	enhancer of zeste homolog 2 (Drosophil	Homo sapiens enhancer of zeste homol	1197.51430	2797.64090	813.46760	1642.11160	Detected	Detected	Detected	Detected
813	A_23_P107744	S1PR5	Hs.501561	sphingosine-1-phosphate receptor 5	Homo sapiens sphingosine-1-phosphate	49.65671	89.81369	66.94942	100.21469	Detected	Detected	Detected	Detected
814	A_23_P115919	PHYH	Hs.498732	phytanoyl-CoA 2-hydroxylase	Homo sapiens phytanoyl-CoA 2-hydrox	2403.89840	1363.31740	1775.63440	806.07904	Detected	Detected	Detected	Detected
815	A_24_P14634	EMID1	Hs.289106	EMI domain containing 1	Homo sapiens EMI domain containing 1	57.34748	10.74492	64.32759	9.78679	Detected	Compromised	Detected	Compromised
816	A_23_P145024	ADRB2	Hs.2551	adrenergic, beta-2-, receptor, surface	Homo sapiens adrenergic, beta-2-, rece	608.74084	1181.05000	417.65040	715.37616	Detected	Detected	Detected	Detected
817	A_23_P122304	HDAC2	Hs.3352	histone deacetylase 2	Homo sapiens histone deacetylase 2 (H	5731.90670	5244.99500	6187.29350	4808.73100	Detected	Detected	Detected	Detected
818	A_33_P3406245	TAF1A	Hs.153088	TATA box binding protein (TBP)-associ	Homo sapiens TATA box binding protein	36.54511	24.16068	21.13162	15.74168	Detected	Detected	Detected	Compromised
819	A_23_P93258	HIST1H3B	Hs.533292	histone cluster 1, H3b	Homo sapiens histone cluster 1, H3b (H	50.12993	418.89240	40.98689	356.53467	Detected	Detected	Detected	Detected
820	A_23_P11685	PLA2G4A	Hs.497200	phospholipase A2, group IVA (cytosolic,	Homo sapiens phospholipase A2, group	931.89905	110.55888	821.69480	79.81390	Detected	Detected	Detected	Detected
821	A_33_P3325009					289271.97000	204436.67000	143496.23000	88029.02000	Detected	Detected	Detected	Detected

822	A_23_P122615	SFRS18	Hs.520287	splicing factor, arginine/serine-rich 18	Homo sapiens splicing factor, arginine/s	1306.21810	678.13330	754.11930	327.59340	Detected	Detected	Detected	Detected
823	A_23_P49539	BAHCC1	Hs.514580	BAH domain and coiled-coil containing	Homo sapiens BAH domain and coiled-c	269.70300	282.12338	267.24590	244.58356	Detected	Detected	Detected	Detected
824	A_33_P3289162		Hs.674050		Putative uncharacterized protein FLJ46	29.28445	40.55767	24.34878	29.31738	Detected	Detected	Detected	Detected
825	A_33_P3358943	GRM2	Hs.121510	glutamate receptor, metabotropic 2	Homo sapiens glutamate receptor, meta	20.29636	9.00768	9.50821	3.80904	Detected	Compromised	Compromised	Compromised
826	A_33_P3315504	ERI1	Hs.20000	exoribonuclease 1	Homo sapiens exoribonuclease 1 (ERI1)	3123.13450	1752.84310	2723.85130	1316.30490	Detected	Detected	Detected	Detected
827	A_33_P3885807	LOC399875	Hs.434602	hypothetical gene supported by BC0402	Homo sapiens cDNA clone IMAGE:4822	26.32151	22.64927	12.74148	3.80494	Detected	Detected	Compromised	Compromised
828	A_23_P322845	PPAPDC1B	Hs.567619	phosphatidic acid phosphatase type 2 d	Homo sapiens phosphatidic acid phosph	1207.62920	1175.58450	1001.25464	781.65790	Detected	Detected	Detected	Detected
829	A_33_P3299309	RPL28	Hs.652114	ribosomal protein L28	Homo sapiens ribosomal protein L28 (R	19.13248	13.05522	9.35214	12.42895	Detected	Compromised	Compromised	Compromised
830	A_24_P103264	UGT8	Hs.144197	UDP glycosyltransferase 8	Homo sapiens UDP glycosyltransferase	53.82041	86.44183	11.27970	17.96323	Detected	Detected	Compromised	Compromised
831	A_23_P213863	FAM193B	Hs.484289	family with sequence similarity 193, mer	Homo sapiens family with sequence sim	377.52182	205.80489	471.43020	272.31800	Detected	Detected	Detected	Detected
832	A_23_P121196	TMEM43	Hs.517817	transmembrane protein 43	Homo sapiens transmembrane protein 4	2758.04080	4197.61100	2762.73050	3762.57930	Detected	Detected	Detected	Detected
833	A_23_P414713	ZNF528	Hs.662043	zinc finger protein 528	Homo sapiens zinc finger protein 528 (Z	162.09383	131.19931	79.88126	51.73975	Detected	Detected	Detected	Detected
834	A_23_P115482	UBE2T	Hs.5199	ubiquitin-conjugating enzyme E2T (puta	Homo sapiens ubiquitin-conjugating enz	1200.05410	7390.82900	825.05634	4432.43850	Detected	Detected	Detected	Detected
835	A_23_P8497	GHRHR	Hs.767	growth hormone releasing hormone rece	Homo sapiens growth hormone releasing	15.00459	7.72648	3.23663	8.49851	Detected	Compromised	Compromised	Compromised
836	A_23_P138881	ACTN3	Hs.654432	actinin, alpha 3	Homo sapiens actinin, alpha 3 (ACTN3),	864.84406	1461.38600	385.14532	521.59040	Detected	Detected	Detected	Detected
837	A_33_P3233070	DEXI	Hs.659355	Dexi homolog (mouse)	Homo sapiens cDNA FLJ30967 fis, clon	35.96233	53.28534	25.19099	36.85331	Detected	Detected	Detected	Detected
838	A_33_P3239654	HCG4P6	Hs.181244	HLA complex group 4 pseudogene 6	Homo sapiens cDNA FLJ32165 fis, clon	15.79415	8.72445	3.27319	3.34995	Detected	Compromised	Compromised	Compromised
839	A_23_P17826	SLC5A1	Hs.1964	solute carrier family 5 (sodium/glucose	Homo sapiens solute carrier family 5 (so	22.35986	37.61562	12.73977	14.72557	Detected	Detected	Compromised	Compromised
840	A_33_P3355688				Putative uncharacterized protein FLJ42	52.49930	53.78156	12.63947	18.52653	Detected	Detected	Compromised	Detected
841	A_33_P3253598				Putative uncharacterized protein GYG2	111.10660	103.27957	75.14176	71.32240	Detected	Detected	Detected	Detected
842	A_33_P3319580		Hs.713360		Putative uncharacterized protein FLJ40	21.22710	41.22523	9.03324	15.67992	Detected	Detected	Compromised	Compromised
843	A_23_P216630	SLC44A1	Hs.573495	solute carrier family 44, member 1	Homo sapiens solute carrier family 44, m	60259.83600	23629.21500	53149.87500	18428.78000	Detected	Detected	Detected	Detected
844	A_23_P11372	HPRT1	Hs.412707	hypoxanthine phosphoribosyltransferase	Homo sapiens hypoxanthine phosphorib	3732.00700	7673.89160	2640.50850	4332.57470	Detected	Detected	Detected	Detected
845	A_23_P388433	C4orf3	Hs.173705	chromosome 4 open reading frame 3	Homo sapiens chromosome 4 open read	13789.96700	9726.65700	12059.19500	7433.07300	Detected	Detected	Detected	Detected
846	A_23_P133923	BAT4	Hs.247478	HLA-B associated transcript 4	Homo sapiens HLA-B associated transc	19504.91000	14031.98100	19676.62900	12785.13300	Detected	Detected	Detected	Detected
847	A_23_P23966	ZNF488	Hs.27788	zinc finger protein 488	Homo sapiens zinc finger protein 488 (Z	39.08716	49.83999	19.38133	14.93819	Detected	Detected	Detected	Compromised
848	A_23_P122563	PFDN6	Hs.446374	prefoldin subunit 6	Homo sapiens prefoldin subunit 6 (PFDN	3595.97000	1557.39730	5077.81050	2999.26270	Detected	Detected	Detected	Detected
849	A_23_P206901	NDE1	Hs.655378	nudE nuclear distribution gene E homol	Homo sapiens nudE nuclear distribution	5214.57280	11269.88400	3789.06130	7210.97200	Detected	Detected	Detected	Detected
850	A_23_P102965	BCL2L13	Hs.631672	BCL2-like 13 (apoptosis facilitator)	Homo sapiens BCL2-like 13 (apoptosis	1393.70430	1625.07140	1013.11750	1047.64710	Detected	Detected	Detected	Detected
851	A_33_P3246935	CSMD2	Hs.656915	CUB and Sushi multiple domains 2	Homo sapiens CUB and Sushi multiple d	55.48075	104.03577	42.46431	90.06294	Detected	Detected	Detected	Detected
852	A_23_P122775	RTN4IP1	Hs.155839	reticulon 4 interacting protein 1	Homo sapiens reticulon 4 interacting pr	3084.30300	3006.01700	2730.10470	2344.78980	Detected	Detected	Detected	Detected
853	A_23_P12173	CRTC2	Hs.406392	CREB regulated transcription coactivat	Homo sapiens CREB regulated transcrip	13492.45100	11754.39800	11857.30300	9190.95100	Detected	Detected	Detected	Detected
854	A_24_P177604	PPP1R3F	Hs.433652	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	405.06677	139.60307	405.28558	125.95813	Detected	Detected	Detected	Detected
855	A_24_P171268	RASSF5	Hs.497579	Ras association (RalGDS/AF-6) domain	Homo sapiens Ras association (RalGDS	93.80930	66.94930	64.86975	40.81809	Detected	Detected	Detected	Detected
856	A_23_P105747	APPL2	Hs.506603	adaptor protein, phosphotyrosine intera	Homo sapiens adaptor protein, phospho	1149.97520	2381.23460	711.80720	1178.22800	Detected	Detected	Detected	Detected
857	A_33_P3393801	PDZK1IP1	Hs.431099	PDZK1 interacting protein 1	Homo sapiens PDZK1 interacting protei	17.71410	25.68504	9.92471	8.20522	Detected	Detected	Compromised	Compromised
858	A_23_P124003	P2RX2	Hs.258580	purinergic receptor P2X, ligand-gated io	Homo sapiens purinergic receptor P2X,	2700.56760	2457.33900	456.51350	382.18410	Detected	Detected	Detected	Detected
859	A_23_P100455	MTHFSD	Hs.343627	methenyltetrahydrofolate synthetase do	Homo sapiens methenyltetrahydrofolate	265.32147	186.13228	194.84628	111.83366	Detected	Detected	Detected	Detected
860	A_33_P3295333	CLEC1A	Hs.29549	C-type lectin domain family 1, member	Homo sapiens C-type lectin domain fam	2.85839	82.62470	3.45768	53.87229	Compromised	Detected	Compromised	Detected
861	A_24_P42501	ACOT9	Hs.298885	acyl-CoA thioesterase 9	Homo sapiens acyl-CoA thioesterase 9	1966.19370	4432.07230	1740.85940	3519.77420	Detected	Detected	Detected	Detected
862	A_23_P205046	ANKRD10	Hs.525163	ankyrin repeat domain 10	Homo sapiens ankyrin repeat domain 10	2511.67580	653.72064	1506.67720	310.83487	Detected	Detected	Detected	Detected
863	A_23_P420417	TLCD1	Hs.499952	TLC domain containing 1	Homo sapiens TLC domain containing 1	766.87550	572.63470	941.96704	680.16160	Detected	Detected	Detected	Detected
864	A_23_P104318	DDIT4	Hs.719970	DNA-damage-inducible transcript 4	Homo sapiens DNA-damage-inducible t	8787.71100	3317.90600	6731.84130	2367.15360	Detected	Detected	Detected	Detected
865	A_23_P135132	FRMD3	Hs.709357	FERM domain containing 3	Homo sapiens FERM domain containing	43.15263	64.83310	38.39076	61.09072	Detected	Detected	Detected	Detected
866	A_24_P40529	TMLHE	Hs.133321	trimethyllysine hydroxylase, epsilon	Homo sapiens trimethyllysine hydroxyla	18.33834	18.40200	10.58942	6.69326	Detected	Compromised	Compromised	Compromised
867	A_23_P206532	PHKB	Hs.78060	phosphorylase kinase, beta	Homo sapiens phosphorylase kinase, be	1954.04770	4543.39840	1644.12210	3356.88820	Detected	Detected	Detected	Detected
868	A_24_P80500	BDH2	Hs.124696	3-hydroxybutyrate dehydrogenase, type	Homo sapiens 3-hydroxybutyrate dehyd	159.72878	44.33409	138.96709	36.07628	Detected	Detected	Detected	Detected
869	A_23_P115215	VPS72	Hs.2430	vacuolar protein sorting 72 homolog (S.	Homo sapiens vacuolar protein sorting 7	3411.09470	3226.27560	2600.53400	2174.32130	Detected	Detected	Detected	Detected
870	A_33_P3268726					15.40797	4.15374	18.31080	5.09554	Detected	Compromised	Detected	Compromised
871	A_23_P44207	ACOT12	Hs.591756	acyl-CoA thioesterase 12	Homo sapiens acyl-CoA thioesterase 1	24.87373	9.61117	5.72850	8.40575	Detected	Compromised	Compromised	Compromised
872	A_23_P372096		Hs.516978		Uncharacterized protein C20orf112 [So	82.57635	226.54326	67.42421	167.67569	Detected	Detected	Detected	Detected
873	A_33_P3217238	ATAD2	Hs.370834	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	1075.89710	4066.99100	892.74066	2598.76220	Detected	Detected	Detected	Detected
874	A_23_P106056	DAD1	Hs.82890	defender against cell death 1	Homo sapiens defender against cell dea	34131.63000	34000.36700	30198.70900	25798.94700	Detected	Detected	Detected	Detected
875	A_23_P120062	C2orf3	Hs.303808	chromosome 2 open reading frame 3	Homo sapiens chromosome 2 open read	2689.47950	847.44360	1702.17190	458.84640	Detected	Detected	Detected	Detected
876	A_23_P323094	PHC1	Hs.305985	polyhomeotic homolog 1 (Drosophila)	Homo sapiens polyhomeotic homolog 1	188.86420	44.03547	144.88390	26.05678	Detected	Detected	Detected	Detected
877	A_23_P104651	CDCA5	Hs.434886	cell division cycle associated 5	Homo sapiens cell division cycle associa	479.77963	8467.47000	399.53090	6184.82370	Detected	Detected	Detected	Detected
878	A_24_P400324	THSD7A	Hs.120855	thrombospondin, type I, domain containi	Homo sapiens thrombospondin, type I, d	1179.51700	4.24710	781.19403	3.80622	Detected	Compromised	Detected	Compromised
879	A_32_P91250	UBE2L3	Hs.108104	ubiquitin-conjugating enzyme E2L 3	Homo sapiens ubiquitin-conjugating enz	4454.00000	8115.27050	5123.72070	7709.00900	Detected	Detected	Detected	Detected
880	A_33_P3404824	ZNF300	Hs.134885	zinc finger protein 300	Homo sapiens zinc finger protein 300 (Z	42.79029	58.70283	44.71042	46.97850	Detected	Detected	Detected	Detected
881	A_33_P3419180	LOC283547	Hs.675941	hypothetical protein LOC283547	PREDICTED: Homo sapiens hypothetica	3316.73300	2570.39450	3762.58180	2854.06350	Detected	Detected	Detected	Detected
882	A_23_P17330	UCKL1	Hs.504998	uridine-cytidine kinase 1-like 1	Homo sapiens uridine-cytidine kinase 1-	967.77420	808.32385	868.40670	731.00320	Detected	Detected	Detected	Detected
883	A_33_P3329644	ALG1L2	Hs.722197	asparagine-linked glycosylation 1-like 2	Homo sapiens asparagine-linked glycosy	1476.82500	1672.26110	1811.91720	1804.80100	Detected	Detected	Detected	Detected
884	A_23_P117437	IL25	Hs.302036	interleukin 25	Homo sapiens interleukin 25 (IL25), tran	2.70902	22.95530	2.86861	2.99638	Compromised	Detected	Compromised	Compromised
885	A_23_P136635	AP3B1	Hs.532091	adaptor-related protein complex 3, beta	Homo sapiens adaptor-related protein c	5589.33740	7223.62940	5301.03700	6181.70900	Detected	Detected	Detected	Detected
886	A_32_P177955	LOC441461	Hs.163155	hypothetical LOC441461	PREDICTED: Homo sapiens hypothetica	78.00308	38.96744	51.08580	24.88862	Detected	Detected	Detected	Detected
887	A_23_P56798	ACP1	Hs.558296	acid phosphatase 1, soluble	Homo sapiens acid phosphatase 1, solu	7364.26030	6920.75100	6636.55300	5434.15430	Detected	Detected	Detected	Detected
888	A_23_P97584	DNTTIP2	Hs.85769	deoxynucleotidyltransferase, terminal, in	Homo sapiens deoxynucleotidyltransfera	9163.24600	9501.05500	7547.98100	6728.12200	Detected	Detected	Detected	Detected
889	A_23_P111672	TES	Hs.592286	testis derived transcript (3 LIM domains	Homo sapiens testis derived transcript	65.47565	339.87695	36.94475	176.14014	Detected	Detected	Detected	Detected
890	A_23_P117157	SUCLA2	Hs.546323	succinate-CoA ligase, ADP-forming, be	Homo sapiens succinate-CoA ligase, AD	2733.37500	3474.49490	582.17474	444.36484	Detected	Detected	Detected	Detected
891	A_24_P129417	BMP1	Hs.1274	bone morphogenetic protein 1	Homo sapiens bone morphogenetic prot	821.00366	1121.99110	621.16364	947.58780	Detected	Detected	Detected	Detected
892	A_23_P135769	ACTB	Hs.520640	actin, beta	Homo sapiens actin, beta (ACTB), mRN	50621.32400	79707.12500	44023.97000	58563.92600	Detected	Detected	Detected	Detected
893	A_23_P101992	MARCO	Hs.67726	macrophage receptor with collagenous	Homo sapiens macrophage receptor wit	73.30414	49.33618	66.39297	41.21670	Detected	Detected	Detected	Detected
894	A_33_P3412125					47057.33200	30728.11000	25329.86000	13813.44100	Detected	Detected	Detected	Detected
895	A_23_P152272	RNPS1	Hs.355643	RNA binding protein S1, serine-rich dor	Homo sapiens RNA binding protein S1, s	7054.14260	10391.25600	7280.04150	10942.55300	Detected	Detected	Detected	Detected
896	A_23_P15414	SCARF1	Hs.647430	scavenger receptor class F, member 1	Homo sapiens scavenger receptor class	135.00023	145.67589	51.13325	52.72356	Detected	Detected	Detected	Detected

897	A_24_P175783	ARHGEF12	Hs.24598	Rho guanine nucleotide exchange facto	Homo sapiens Rho guanine nucleotide e	96.08659	77.47396	72.83769	61.28416	Detected	Detected	Detected	Detected
898	A_23_P340922	ZNF414	Hs.515114	zinc finger protein 414	Homo sapiens zinc finger protein 414 (Z	149.18155	273.24230	140.72543	250.11923	Detected	Detected	Detected	Detected
899	A_24_P6825	ZCCHC18	Hs.648338	zinc finger, CCHC domain containing 18	Homo sapiens zinc finger, CCHC domai	14.43170	3.77993	6.43068	3.38089	Detected	Compromised	Compromised	Compromised
900	A_24_P230176	CCDC137	Hs.405942	coiled-coil domain containing 137	Homo sapiens coiled-coil domain conta	2201.38920	3319.32760	1849.63940	2553.57570	Detected	Detected	Detected	Detected
901	A_23_P113283	ZMAT3	Hs.386299	zinc finger, matrin type 3	Homo sapiens zinc finger, matrin type 3	246.85732	351.26898	185.98137	209.28821	Detected	Detected	Detected	Detected
902	A_23_P354027	KCTD11	Hs.592112	potassium channel tetramerisation dom	Homo sapiens potassium channel tetrar	2641.23300	2607.35350	2546.66430	2322.06900	Detected	Detected	Detected	Detected
903	A_23_P158277	TMCO4	Hs.656313	transmembrane and coiled-coil domains	Homo sapiens transmembrane and coile	1554.97270	565.47040	1804.99320	646.17500	Detected	Detected	Detected	Detected
904	A_33_P3831566		Hs.667154		Homo sapiens HSFE-1 mRNA, partial c	204.75128	48.97406	115.23281	26.47856	Detected	Detected	Detected	Detected
905	A_33_P3328958					6.46318	28.64680	3.34601	11.09791	Compromised	Detected	Compromised	Compromised
906	A_23_P35168	ALG6	Hs.258501	asparagine-linked glycosylation 6, alpha	Homo sapiens asparagine-linked glycos	1362.14810	768.55990	1410.17130	684.49930	Detected	Detected	Detected	Detected
907	A_23_P75083	ZMYND11	Hs.292265	zinc finger, MYND domain containing 11	Homo sapiens zinc finger, MYND domai	241.85088	329.96298	242.00433	270.78824	Detected	Detected	Detected	Detected
908	A_23_P161004	NR5A2	Hs.33446	nuclear receptor subfamily 5, group A, r	Homo sapiens nuclear receptor subfam	16.15895	19.02849	19.29856	11.36839	Detected	Compromised	Detected	Compromised
909	A_23_P411296	CEBPB	Hs.517106	CCAAT/enhancer binding protein (C/EE	Homo sapiens CCAAT/enhancer bindin	110539.60000	75886.49000	88849.47000	54427.82000	Detected	Detected	Detected	Detected
910	A_23_P429581	TMEM67	Hs.116240	transmembrane protein 67	Homo sapiens transmembrane protein 6	47.64972	30.65307	37.87642	13.54631	Detected	Detected	Detected	Compromised
911	A_23_P354791	NAV2	Hs.502116	neuron navigator 2	Homo sapiens neuron navigator 2 (NAV	110.14399	196.71123	52.70222	107.80849	Detected	Detected	Detected	Detected
912	A_24_P87490	FAM18B2	Hs.647422	family with sequence similarity 18, mem	Homo sapiens family with sequence sim	2314.70850	1998.54200	2193.86550	1862.89770	Detected	Detected	Detected	Detected
913	A_23_P45087	ZNF107	Hs.50216	zinc finger protein 107	Homo sapiens zinc finger protein 107 (Z	124.11240	290.92810	83.24802	173.91727	Detected	Detected	Detected	Detected
914	A_23_P142294	ETHE1	Hs.7486	ethylmalonic encephalopathy 1	Homo sapiens ethylmalonic encephalop	4396.12400	4394.90670	4132.14260	3541.24050	Detected	Detected	Detected	Detected
915	A_23_P130429	ROCK1	Hs.306307	Rho-associated, coiled-coil containing p	Homo sapiens Rho-associated, coiled-c	174.70016	267.23355	120.72138	155.43172	Detected	Detected	Detected	Detected
916	A_33_P3345931					33.42170	52.65413	21.52689	25.33718	Detected	Detected	Detected	Detected
917	A_23_P120973	FAM118A	Hs.265018	family with sequence similarity 118, mer	Homo sapiens family with sequence sim	98.75579	154.21587	100.52882	120.08604	Detected	Detected	Detected	Detected
918	A_33_P3254121		Hs.529989		Ribonuclease T2 Precursor (EC 3.1.27.-	550.78510	982.96890	111.17313	94.66509	Detected	Detected	Detected	Detected
919	A_32_P117313	C8orf83	Hs.440643	chromosome 8 open reading frame 83	Homo sapiens chromosome 8 open read	1836.87610	787.87990	1397.76030	484.38730	Detected	Detected	Detected	Detected
920	A_24_P920188	ZNF24	Hs.514802	zinc finger protein 24	Homo sapiens zinc finger protein 24 (ZN	1605.34140	1214.36710	869.89307	410.52300	Detected	Detected	Detected	Detected
921	A_23_P372638	CHD9	Hs.59159	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	1119.43960	998.27800	825.58110	670.56110	Detected	Detected	Detected	Detected
922	A_23_P111481	SRRT	Hs.111801	serrate RNA effector molecule homolog	Homo sapiens serrate RNA effector mo	9605.46700	20241.77100	5611.90230	10462.61400	Detected	Detected	Detected	Detected
923	A_23_P10442	OSBPL1A	Hs.370725	oxysterol binding protein-like 1A	Homo sapiens oxysterol binding protein	2378.80370	1028.76560	2031.50440	769.83510	Detected	Detected	Detected	Detected
924	A_23_P108376	THADA	Hs.369592	thyroid adenoma associated	Homo sapiens thyroid adenoma associa	2281.72850	1042.67750	1880.75370	739.17820	Detected	Detected	Detected	Detected
925	A_23_P1691	MMP1	Hs.83169	matrix metallopeptidase 1 (interstitial co	Homo sapiens matrix metallopeptidase	468847.25000	164139.19000	383133.40000	121058.71000	Detected	Detected	Detected	Detected
926	A_33_P3416814	LOC100130663		hypothetical LOC100130663	PREDICTED: Homo sapiens hypothetica	34.55475	48.90920	35.04152	38.71647	Detected	Detected	Detected	Detected
927	A_23_P114299	CXCR3	Hs.198252	chemokine (C-X-C motif) receptor 3	Homo sapiens chemokine (C-X-C motif	332.59213	377.59020	75.89556	74.98702	Detected	Detected	Detected	Detected
928	A_23_P329198	OBFC2A	Hs.591610	oligonucleotide/oligosaccharide-binding	Homo sapiens oligonucleotide/oligosacc	2407.04660	2013.57970	2340.53880	1691.42980	Detected	Detected	Detected	Detected
929	A_33_P3260322					127.35831	45.28754	69.63222	23.03556	Detected	Detected	Detected	Detected
930	A_23_P23584	CTNNBIP1	Hs.463759	catenin, beta interacting protein 1	Homo sapiens catenin, beta interacting	9324.21600	5147.47750	8523.47100	4188.43070	Detected	Detected	Detected	Detected
931	A_33_P3246927		Hs.656915		CUB and sushi domain-containing prote	24.92211	51.59345	27.24453	49.53201	Detected	Detected	Detected	Detected
932	A_23_P30634	BACH2	Hs.269764	BTB and CNC homology 1, basic leucin	Homo sapiens BTB and CNC homology	42.06140	33.36184	31.40398	8.00621	Detected	Detected	Detected	Compromised
933	A_23_P11915	GDAP2	Hs.594430	ganglioside induced differentiation asso	Homo sapiens ganglioside induced differ	146.21446	121.97743	129.75288	99.17205	Detected	Detected	Detected	Detected
934	A_23_P117494	MTHFD1	Hs.652308	methylenetetrahydrofolate dehydrogena	Homo sapiens methylenetetrahydrofolat	3109.31840	10099.13300	2295.80800	6513.62400	Detected	Detected	Detected	Detected
935	A_33_P3405491	HCRP1	Hs.675399	hepatocellular carcinoma-related HCRP	Homo sapiens hepatocellular carcinoma	16.17973	19.64408	27.70888	22.26854	Detected	Compromised	Detected	Detected
936	A_23_P151544	DDX24	Hs.510328	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	1313.96550	1505.00200	1050.22510	1068.01820	Detected	Detected	Detected	Detected
937	A_24_P350649	PDPR	Hs.461183	pyruvate dehydrogenase phosphatase r	Homo sapiens pyruvate dehydrogenase	1512.96690	1994.75270	1226.60600	1420.08700	Detected	Detected	Detected	Detected
938	A_23_P54929	LYRM1	Hs.185489	LYR motif containing 1	Homo sapiens LYR motif containing 1 (L	445.42770	771.23330	481.29895	739.91350	Detected	Detected	Detected	Detected
939	A_33_P3244369	LOC100132672	Hs.648146	similar to glycosyltransferase 8 domain	PREDICTED: Homo sapiens similar to g	39.96475	83.11401	16.81464	31.26050	Detected	Detected	Detected	Detected
940	A_23_P80902	KIF15	Hs.658939	kinesin family member 15	Homo sapiens kinesin family member 15	54.24877	982.69727	51.76542	837.83075	Detected	Detected	Detected	Detected
941	A_33_P3251984	MRGPRF	Hs.118513	MAS-related GPR, member F	Homo sapiens MAS-related GPR, memb	461.34885	301.96497	356.53256	217.04994	Detected	Detected	Detected	Detected
942	A_33_P3236340		Hs.543740		Putative uncharacterized protein [Sour	189.53017	304.81860	77.89249	108.37360	Detected	Detected	Detected	Detected
943	A_23_P119254	ASF1B	Hs.26516	ASF1 anti-silencing function 1 homolog	Homo sapiens ASF1 anti-silencing func	230.42084	1846.07390	193.23960	1382.33170	Detected	Detected	Detected	Detected
944	A_23_P148475	KIF4A	Hs.648326	kinesin family member 4A	Homo sapiens kinesin family member 4A	83.02992	3551.12330	51.60595	2410.07670	Detected	Detected	Detected	Detected
945	A_32_P135902	EIF4A1	Hs.129673	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	9153.44400	13653.88900	6795.60700	9284.42800	Detected	Detected	Detected	Detected
946	A_33_P3298661	ZNF148	Hs.592591	zinc finger protein 148	Homo sapiens zinc finger protein 148 (Z	520.55880	550.59326	354.94525	337.80310	Detected	Detected	Detected	Detected
947	A_24_P322908	USP27X	Hs.143587	ubiquitin specific peptidase 27, X-linked	Homo sapiens ubiquitin specific peptida	383.09546	215.11493	293.19424	158.60970	Detected	Detected	Detected	Detected
948	A_23_P96331	WAS	Hs.2157	Wiskott-Aldrich syndrome (eczema-thr	Homo sapiens Wiskott-Aldrich syndrom	76.57919	82.62203	43.02859	45.96906	Detected	Detected	Detected	Detected
949	A_23_P112825	LCMT1	Hs.337730	leucine carboxyl methyltransferase 1	Homo sapiens leucine carboxyl methylt	4812.69970	4456.08800	4216.41600	3508.12060	Detected	Detected	Detected	Detected
950	A_23_P383132	HIC2	Hs.632767	hypermethylated in cancer 2	Homo sapiens hypermethylated in canc	1825.66530	1454.89140	1437.14780	1142.44980	Detected	Detected	Detected	Detected
951	A_23_P149259	TMEM79	Hs.347408	transmembrane protein 79	Homo sapiens transmembrane protein 7	326.71344	191.22145	316.16418	188.05704	Detected	Detected	Detected	Detected
952	A_23_P117797	CLN6	Hs.584921	ceroid-lipofuscinosis, neuronal 6, late in	Homo sapiens ceroid-lipofuscinosis, neu	626.44965	1220.16940	569.31480	1025.03000	Detected	Detected	Detected	Detected
953	A_23_P114282	MCTS1	Hs.102696	malignant T cell amplified sequence 1	Homo sapiens malignant T cell amplified	6873.20400	11185.67500	5856.50930	7748.36300	Detected	Detected	Detected	Detected
954	A_33_P3361817					4309.69780	6474.46100	4677.08800	6422.20200	Detected	Detected	Detected	Detected
955	A_23_P156890	TCF21	Hs.720025	transcription factor 21	Homo sapiens transcription factor 21 (T	144.70180	6.63889	168.67722	9.13705	Detected	Compromised	Detected	Compromised
956	A_23_P80382	PRR5	Hs.102336	proline rich 5 (renal)	Homo sapiens proline rich 5 (renal) (PR	1187.05260	1254.68700	1193.89590	1305.39550	Detected	Detected	Detected	Detected
957	A_33_P3283206					14.24555	19.06428	10.46900	18.67058	Detected	Compromised	Compromised	Detected
958	A_33_P3328609	PKP4	Hs.407580	plakophilin 4	Homo sapiens plakophilin 4 (PKP4), tran	121.33360	129.52515	97.70614	83.43006	Detected	Detected	Detected	Detected
959	A_23_P394836	INF2	Hs.24956	inverted formin, FH2 and WH2 domain c	Homo sapiens inverted formin, FH2 and	1143.37760	2281.43750	1008.98180	2120.44580	Detected	Detected	Detected	Detected
960	A_32_P122940	LOC642852	Hs.710382	hypothetical LOC642852	Homo sapiens hypothetical LOC642852	766.01980	346.21237	723.54240	238.27888	Detected	Detected	Detected	Detected
961	A_23_P119923	CNNM4	Hs.175043	cyclin M4	Homo sapiens cyclin M4 (CNNM4), mRN	3875.92330	5146.29700	2512.88650	2898.48320	Detected	Detected	Detected	Detected
962	A_23_P156531	PSMB1	Hs.352768	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	38424.28000	42807.50800	35999.84400	34173.05500	Detected	Detected	Detected	Detected
963	A_23_P106241	TRIP11	Hs.632339	thyroid hormone receptor interactor 11	Homo sapiens thyroid hormone recepto	3542.68500	2292.74000	2468.05900	1419.25370	Detected	Detected	Detected	Detected
964	A_33_P3268522					17.18368	19.07467	12.39664	8.40921	Detected	Compromised	Compromised	Compromised
965	A_23_P102582	C20orf24	Hs.584985	chromosome 20 open reading frame 24	Homo sapiens chromosome 20 open rea	23381.59000	39843.08000	17774.79300	25271.00600	Detected	Detected	Detected	Detected
966	A_23_P163737	OR2C1	Hs.258574	olfactory receptor, family 2, subfamily C	Homo sapiens olfactory receptor, family	15.57999	21.81591	13.46416	17.30349	Detected	Detected	Compromised	Compromised
967	A_24_P227585	KIAA1704	Hs.720091	KIAA1704	Homo sapiens KIAA1704 (KIAA1704), m	251.19757	262.96585	307.11320	268.58286	Detected	Detected	Detected	Detected
968	A_33_P3247534	LOC389834	Hs.720653	ankyrin repeat domain 57 pseudogene	Homo sapiens ankyrin repeat domain 57	9864.57100	12377.28700	2654.34250	2184.78420	Detected	Detected	Detected	Detected
969	A_24_P180680	LAPTM4B	Hs.492314	lysosomal protein transmembrane 4 bet	Homo sapiens lysosomal protein transm	19713.35500	11354.88500	17256.25800	8290.77400	Detected	Detected	Detected	Detected
970	A_33_P3280927	SNHG7		small nucleolar RNA host gene 7 (non-p	Homo sapiens small nucleolar RNA host	2252.31760	4994.27100	1330.15040	2375.85570	Detected	Detected	Detected	Detected
971	A_24_P110141	C15orf51	Hs.567763	dynamin 1 pseudogene	Homo sapiens chromosome 15 open rea	121.87061	24.71523	120.24781	24.10910	Detected	Detected	Detected	Detected

972	A_23_P76034	PVRL1	Hs.334846	poliovirus receptor-related 1 (herpesvir	Homo sapiens poliovirus receptor-relate	152.19275	241.37956	157.33118	246.24338	Detected	Detected	Detected	Detected
973	A_23_P316472	DNHD1	Hs.720080	dynein heavy chain domain 1	Homo sapiens dynein heavy chain doma	84.83690	23.23619	117.27170	21.06353	Detected	Detected	Detected	Detected
974	A_24_P940135	CTBS	Hs.513557	chitobiase, di-N-acetyl-	Homo sapiens chitobiase, di-N-acetyl-	1472.48220	866.09520	1095.50600	450.05728	Detected	Detected	Detected	Detected
975	A_33_P3374623	ABCA7	Hs.134514	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	312.98970	25.74829	378.68980	26.24146	Detected	Detected	Detected	Detected
976	A_32_P395879	C9orf93	Hs.17267	chromosome 9 open reading frame 93	Homo sapiens chromosome 9 open read	49.18223	33.21718	31.63214	18.10078	Detected	Detected	Detected	Compromised
977	A_33_P3415551	GPAT2	Hs.348629	glycerol-3-phosphate acyltransferase 2	Homo sapiens glycerol-3-phosphate ac	348.43805	2224.45750	329.21090	1910.69310	Detected	Detected	Detected	Detected
978	A_23_P407565	CX3CR1	Hs.78913	chemokine (C-X3-C motif) receptor 1	Homo sapiens chemokine (C-X3-C mot	21.83493	4.24515	16.45748	5.78100	Detected	Compromised	Compromised	Compromised
979	A_23_P34637	REN	Hs.3210	renin	Homo sapiens renin (REN), mRNA [NM_	17.67091	27.84867	34.59341	45.88975	Detected	Detected	Detected	Detected
980	A_23_P212545	RAB5A	Hs.475663	RAB5A, member RAS oncogene family	Homo sapiens RAB5A, member RAS on	6276.54150	7416.65100	5831.69630	5737.93400	Detected	Detected	Detected	Detected
981	A_33_P3337019	LOC728975	Hs.647238	hypothetical protein LOC728975	PREDICTED: Homo sapiens hypothetica	365.74182	809.42960	255.08148	435.13834	Detected	Detected	Detected	Detected
982	A_23_P41424	SLC39A8	Hs.288034	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (z	8019.47270	573.18195	7354.79350	448.96796	Detected	Detected	Detected	Detected
983	A_24_P940776	BDP1	Hs.258272	B double prime 1, subunit of RNA polym	Homo sapiens B double prime 1, subunit	506.45828	543.96747	345.96230	318.59512	Detected	Detected	Detected	Detected
984	A_24_P253003	WNT11	Hs.108219	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV int	18.52752	50.63562	12.98368	37.67300	Detected	Detected	Compromised	Detected
985	A_24_P204675	NPIPL3	Hs.720286	nuclear pore complex interacting protei	Homo sapiens nuclear pore complex int	15571.78000	13666.20600	14614.62300	10661.85450	Detected	Detected	Detected	Detected
986	A_33_P3382309	PRDM16	Hs.99500	PR domain containing 16	Homo sapiens PR domain containing 16	62.11982	42.02167	45.19642	20.55967	Detected	Detected	Detected	Detected
987	A_33_P3253234	IQSEC2		IQ motif and Sec7 domain 2	Homo sapiens IQ motif and Sec7 domai	1183.53300	964.14480	860.86110	574.49480	Detected	Detected	Detected	Detected
988	A_33_P3252588	LOC100130093		hypothetical LOC100130093	Homo sapiens hypothetical LOC100130	133.93530	20.74734	118.36622	23.01815	Detected	Detected	Detected	Detected
989	A_23_P136238	TMEM203	Hs.231029	transmembrane protein 203	Homo sapiens transmembrane protein 2	8166.44240	9924.04400	6804.01270	7249.45100	Detected	Detected	Detected	Detected
990	A_33_P3278684		Hs.636424		PREDICTED: Homo sapiens hypothetica	100.33367	93.63979	126.25039	95.48750	Detected	Detected	Detected	Detected
991	A_33_P3294921	PRUNE2	Hs.262857	prune homolog 2 (Drosophila)	Homo sapiens prune homolog 2 (Drosop	54.46020	29.22584	41.94334	20.58717	Detected	Detected	Detected	Detected
992	A_23_P111804	PARP12	Hs.12646	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	778.31067	373.78537	599.01886	245.47343	Detected	Detected	Detected	Detected
993	A_23_P112201	KDM4C	Hs.709425	lysine (K)-specific demethylase 4C	Homo sapiens lysine (K)-specific demet	525.39620	560.55590	365.96770	307.90738	Detected	Detected	Detected	Detected
994	A_23_P118306	DNAJA3	Hs.459779	DnaJ (Hsp40) homolog, subfamily A, me	Homo sapiens DnaJ (Hsp40) homolog, s	5877.90300	4280.84400	4363.44040	2892.00300	Detected	Detected	Detected	Detected
995	A_23_P56213	GRAMD1A	Hs.515351	GRAM domain containing 1A	Homo sapiens GRAM domain containing	201.12883	138.04698	211.36124	132.26538	Detected	Detected	Detected	Detected
996	A_24_P221092		Hs.684473		Homo sapiens clone pp9953 unknown m	23.14664	41.50464	18.44238	27.85264	Detected	Detected	Detected	Detected
997	A_23_P116414	PLA2G16	Hs.502775	phospholipase A2, group XVI	Homo sapiens phospholipase A2, group	1151.05590	3987.13000	813.60315	2673.35130	Detected	Detected	Detected	Detected
998	A_23_P217704	GYG2	Hs.567381	glycogenin 2	Homo sapiens glycogenin 2 (GYG2), tra	113.63329	32.52123	115.74461	34.68008	Detected	Detected	Detected	Detected
999	A_24_P941148	HAUS6	Hs.533468	HAUS augmin-like complex, subunit 6	Homo sapiens HAUS augmin-like compl	3444.16600	4110.05470	2320.84160	2411.36430	Detected	Detected	Detected	Detected
1000	A_24_P379693	DNPEP	Hs.258551	aspartyl aminopeptidase	Homo sapiens aspartyl aminopeptidase	402.50412	204.77686	245.53162	137.09543	Detected	Detected	Detected	Detected
1001	A_33_P3280549	LOC100132108		similar to hCG1644176	PREDICTED: Homo sapiens similar to h	4094.57890	6638.18100	3929.26930	5654.97660	Detected	Detected	Detected	Detected
1002	A_23_P115932	KCNK18	Hs.449650	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	2.51963	3.63207	2.83199	13.91203	Compromised	Compromised	Compromised	Not Detected
1003	A_23_P60101	ZNF696	Hs.512740	zinc finger protein 696	Homo sapiens zinc finger protein 696 (Z	444.67780	411.38577	373.39320	359.20430	Detected	Detected	Detected	Detected
1004	A_33_P3695899	FLJ31104	Hs.482141	hypothetical gene supported by AK0556	Homo sapiens cDNA clone IMAGE:5267	154.56404	186.93686	111.81731	100.41240	Detected	Detected	Detected	Detected
1005	A_33_P3273369	SH3BP4	Hs.516777	SH3-domain binding protein 4	Homo sapiens SH3-domain binding prot	79.81108	199.41457	107.49062	214.42757	Detected	Detected	Detected	Detected
1006	A_23_P120982	PKDREJ	Hs.241383	polycystic kidney disease (polycystin) a	Homo sapiens polycystic kidney disease	15.70648	19.38140	3.47697	4.88679	Not Detected	Detected	Compromised	Compromised
1007	A_33_P3303430					187.15070	267.88904	101.02499	81.97353	Detected	Detected	Detected	Detected
1008	A_33_P3318624					36.94327	31.92149	36.75251	40.67007	Detected	Detected	Detected	Detected
1009	A_23_P14174	TNFSF13B	Hs.525157	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	110.16267	158.45831	120.07958	160.02422	Detected	Detected	Detected	Detected
1010	A_23_P218841	NGLY1	Hs.368960	N-glycanase 1	Homo sapiens N-glycanase 1 (NGLY1),	8867.49100	4665.23700	7657.73700	3549.51100	Detected	Detected	Detected	Detected
1011	A_33_P3330283	SP1	Hs.649191	Sp1 transcription factor	Homo sapiens Sp1 transcription factor	2189.53930	1660.19700	1589.94570	1027.00100	Detected	Detected	Detected	Detected
1012	A_23_P12053	SPEN	Hs.558463	spen homolog, transcriptional regulator	Homo sapiens spen homolog, transcript	614.72190	700.91675	325.58997	301.30716	Detected	Detected	Detected	Detected
1013	A_33_P3313555	PSPC1	Hs.213198	paraspeckle component 1	Homo sapiens paraspeckle component	1369.64400	1360.97990	1130.04630	956.85333	Detected	Detected	Detected	Detected
1014	A_23_P100196	USP10	Hs.136778	ubiquitin specific peptidase 10	Homo sapiens ubiquitin specific peptida	616.16534	1313.40710	481.25696	813.84680	Detected	Detected	Detected	Detected
1015	A_33_P3646051	LOC284408	Hs.570010	hypothetical protein LOC284408	Homo sapiens cDNA FLJ37005 fis, clon	16.41377	15.99440	17.52248	19.20894	Detected	Compromised	Detected	Detected
1016	A_23_P6546	TUBGCP6	Hs.336431	tubulin, gamma complex associated prot	Homo sapiens tubulin, gamma complex a	474.61615	374.46050	477.21850	378.08224	Detected	Detected	Detected	Detected
1017	A_23_P115137	HBXIP	Hs.439815	hepatitis B virus x interacting protein	Homo sapiens hepatitis B virus x intera	16115.11300	16749.19500	17060.75000	14610.52700	Detected	Detected	Detected	Detected
1018	A_23_P37068	TRAF3	Hs.510528	TNF receptor-associated factor 3	Homo sapiens TNF receptor-associated	380.67532	482.47820	150.20293	146.16513	Detected	Detected	Detected	Detected
1019	A_33_P3280325	LOC651986		similar to Forkhead box protein L1 (Forl	PREDICTED: Homo sapiens similar to fo	30.28803	42.25825	24.93146	23.89955	Detected	Detected	Detected	Detected
1020	A_33_P3365735	THBS2	Hs.371147	thrombospondin 2	Homo sapiens thrombospondin 2 (THBS	2514.45000	1897.65530	1717.43330	1078.26370	Detected	Detected	Detected	Detected
1021	A_23_P118061	CKLF	Hs.15159	chemokine-like factor	Homo sapiens chemokine-like factor (C	3879.94800	2342.53250	2915.17720	1382.74200	Detected	Detected	Detected	Detected
1022	A_33_P3213204	MAGEF1	Hs.306123	melanoma antigen family F, 1	Homo sapiens melanoma antigen family	1272.64800	1212.61190	1449.58560	1330.15750	Detected	Detected	Detected	Detected
1023	A_23_P129433	SLC9A5	Hs.439650	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	2510.48900	2439.88720	2162.48440	1705.72330	Detected	Detected	Detected	Detected
1024	A_23_P157495	PPP3CC	Hs.655661	protein phosphatase 3 (formerly 2B), ca	Homo sapiens protein phosphatase 3 (fo	8280.85450	10478.02100	6472.01370	6409.93650	Detected	Detected	Detected	Detected
1025	A_33_P3224331	DDX3Y	Hs.99120	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	4161.63000	4.15513	2590.18330	3.71233	Detected	Compromised	Detected	Compromised
1026	A_33_P3289227	DNALI1	Hs.406050	dynein, axonemal, light intermediate cha	Homo sapiens dynein, axonemal, light in	762.18000	112.13401	532.49790	71.13265	Detected	Detected	Detected	Detected
1027	A_23_P305550	CAPN10	Hs.112218	calpain 10	Homo sapiens calpain 10 (CAPN10), tra	34.96281	37.07065	27.39984	21.48525	Detected	Detected	Detected	Detected
1028	A_23_P119337	ATF5	Hs.9754	activating transcription factor 5	Homo sapiens activating transcription fa	835.30680	1101.17270	882.94080	1156.89300	Detected	Detected	Detected	Detected
1029	A_33_P3400374	PRIC285	Hs.517180	peroxisomal proliferator-activated rece	Homo sapiens peroxisomal proliferator-	3772.68850	2164.46800	3282.21120	1666.56130	Detected	Detected	Detected	Detected
1030	A_24_P256307	ARF3	Hs.119177	ADP-ribosylation factor 3	Homo sapiens ADP-ribosylation factor	10019.33200	8564.49600	7717.38100	6101.62550	Detected	Detected	Detected	Detected
1031	A_23_P423864	PHC2	Hs.524271	polyhomeotic homolog 2 (Drosophila)	Homo sapiens polyhomeotic homolog 2	107648.39000	54306.70700	100621.29000	55595.08000	Detected	Detected	Detected	Detected
1032	A_32_P139229	ZNF543	Hs.202544	zinc finger protein 543	Homo sapiens zinc finger protein 543 (Z	124.42460	75.77698	151.30970	79.48805	Detected	Detected	Detected	Detected
1033	A_23_P76705	TUBGCP3	Hs.224152	tubulin, gamma complex associated prot	Homo sapiens tubulin, gamma complex a	231.96722	851.01166	190.08424	609.94920	Detected	Detected	Detected	Detected
1034	A_23_P132121	SIK1	Hs.282113	salt-inducible kinase 1	Homo sapiens salt-inducible kinase 1 (S	321.55768	429.35240	266.49475	247.65419	Detected	Detected	Detected	Detected
1035	A_23_P120921	ANKRD54	Hs.135259	ankyrin repeat domain 54	Homo sapiens ankyrin repeat domain 54	350.43057	364.74057	409.75897	391.38843	Detected	Detected	Detected	Detected
1036	A_23_P424734	EXOC3L	Hs.647356	exocyst complex component 3-like	Homo sapiens exocyst complex compor	105.88271	191.08612	92.17638	74.04449	Detected	Detected	Detected	Detected
1037	A_24_P135406	KCTD9	Hs.72071	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	311.59170	630.27980	266.09270	450.29892	Detected	Detected	Detected	Detected
1038	A_23_P104471	DUSP13	Hs.720464	dual specificity phosphatase 13	Homo sapiens dual specificity phosphat	25.30144	10.66538	15.89626	4.91083	Detected	Compromised	Detected	Compromised
1039	A_23_P253068	ANAPC2	Hs.533262	anaphase promoting complex subunit 2	Homo sapiens anaphase promoting com	108.76617	99.64976	130.34860	105.09522	Detected	Detected	Detected	Detected
1040	A_33_P3224426		Hs.148365		Putative uncharacterized protein ENSP	55.33249	68.99858	10.08675	5.54596	Detected	Detected	Compromised	Compromised
1041	A_24_P458479		Hs.567050		Protein FAM27E1 [Source:UniProtKB/	45.32588	17.00646	41.43237	8.99442	Detected	Compromised	Detected	Compromised
1042	A_23_P26810	TP53	Hs.654481	tumor protein p53	Homo sapiens tumor protein p53 (TP53)	39.54759	24.71022	30.21457	18.04590	Detected	Detected	Detected	Detected
1043	A_23_P207879	CARD14	Hs.696253	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	31.13783	18.12910	34.46156	26.35273	Detected	Compromised	Detected	Detected
1044	A_24_P204214	NCOR1	Hs.462323	nuclear receptor co-repressor 1	Homo sapiens nuclear receptor co-repr	1397.95890	1352.89890	960.29090	798.29150	Detected	Detected	Detected	Detected
1045	A_23_P122197	CCNB1	Hs.23960	cyclin B1	Homo sapiens cyclin B1 (CCNB1), mRN	517.57600	22906.70500	392.00906	15501.72600	Detected	Detected	Detected	Detected
1046	A_23_P324327	GPRC5B	Hs.148685	G protein-coupled receptor, family C, gr	Homo sapiens G protein-coupled recep	144.73958	31.29900	145.35898	22.17813	Detected	Detected	Detected	Detected

1047	A_23_P52761	MMP7	Hs.2256	matrix metallopeptidase 7 (matrilysin, ur	Homo sapiens matrix metallopeptidase 7	15.54122	47.14092	13.93855	38.65622	Detected	Detected	Compromised	Detected
1048	A_23_P168868	PTDSS1	Hs.292579	phosphatidylserine synthase 1	Homo sapiens phosphatidylserine synth	28533.48400	34998.33000	24853.82200	26698.06800	Detected	Detected	Detected	Detected
1049	A_23_P170978	ZNF692	Hs.377705	zinc finger protein 692	Homo sapiens zinc finger protein 692 (Z	1319.79170	376.90143	1346.99580	381.12326	Detected	Detected	Detected	Detected
1050	A_24_P681011	HIPK2	Hs.397465	homeodomain interacting protein kinase	Homo sapiens homeodomain interacting	1389.61160	1398.65390	716.10100	568.13960	Detected	Detected	Detected	Detected
1051	A_33_P3383955	DDB2	Hs.700338	damage-specific DNA binding protein 2,	Homo sapiens damage-specific DNA bir	642.84674	1090.26040	605.19720	983.92190	Detected	Detected	Detected	Detected
1052	A_24_P128312	ZNF79	Hs.522399	zinc finger protein 79	Homo sapiens zinc finger protein 79 (ZN	264.09763	343.99750	178.55257	209.47679	Detected	Detected	Detected	Detected
1053	A_33_P3244872	CEP350	Hs.413045	centrosomal protein 350kDa	Homo sapiens centrosomal protein 350k	1985.11600	1374.58360	806.07800	493.07245	Detected	Detected	Detected	Detected
1054	A_23_P96542	VMA21	Hs.58633	VMA21 vacuolar H+-ATPase homolog (	Homo sapiens VMA21 vacuolar H+-ATP	677.05560	1066.72690	682.82086	941.36890	Detected	Detected	Detected	Detected
1055	A_24_P343377	ATP5J2	Hs.521056	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	10680.23000	15133.90900	9751.87500	11919.07900	Detected	Detected	Detected	Detected
1056	A_33_P3396522	POLR2G	Hs.14839	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DNA	22535.61100	23312.40200	16342.39900	14768.12200	Detected	Detected	Detected	Detected
1057	A_23_P121956	THG1L	Hs.353090	tRNA-histidine guanylyltransferase 1-lik	Homo sapiens tRNA-histidine guanylylts	805.62200	985.55190	753.12897	852.28960	Detected	Detected	Detected	Detected
1058	A_32_P182156	ZNF511	Hs.422113	zinc finger protein 511	Homo sapiens zinc finger protein 511 (Z	3762.44240	3706.43580	3743.18700	3438.77660	Detected	Detected	Detected	Detected
1059	A_23_P110234	CSN1S1	Hs.3155	casein alpha s1	Homo sapiens casein alpha s1 (CSN1S1	69.34351	21.73105	53.49363	17.72514	Detected	Detected	Detected	Detected
1060	A_23_P329361	COG7	Hs.185807	component of oligomeric golgi complex	Homo sapiens component of oligomeric	888.58813	1556.24780	939.73926	1512.33500	Detected	Detected	Detected	Detected
1061	A_24_P32887	BRD3	Hs.522472	bromodomain containing 3	Homo sapiens bromodomain containing	527.41200	221.69505	704.65830	353.01645	Detected	Detected	Detected	Detected
1062	A_24_P397817	LEP	Hs.194236	leptin	Homo sapiens leptin (LEP), mRNA [NM_	79.96177	4.49224	34.25934	2.98008	Detected	Compromised	Detected	Compromised
1063	A_33_P3269408	FOXI2	Hs.449674	forkhead box I2	Homo sapiens forkhead box I2 (FOXI2),	103115.52000	74460.16400	17097.23800	7869.91850	Detected	Detected	Detected	Detected
1064	A_33_P3209167	LOC100131053	Hs.697104	hypothetical LOC100131053	Homo sapiens cDNA FLJ38245 fis, clon	10.51555	3.77343	17.46403	3.37121	Compromised	Compromised	Detected	Compromised
1065	A_23_P101737	DOT1L	Hs.713641	DOT1-like, histone H3 methyltransferas	Homo sapiens DOT1-like, histone H3 m	353.71066	338.35980	307.84326	293.77356	Detected	Detected	Detected	Detected
1066	A_23_P99515	C13orf33	Hs.147880	chromosome 13 open reading frame 33	Homo sapiens chromosome 13 open rea	32043.70700	7032.33940	30612.00000	5781.85740	Detected	Detected	Detected	Detected
1067	A_23_P167040	PDIA5	Hs.477352	protein disulfide isomerase family A, me	Homo sapiens protein disulfide isomera	6394.74700	7966.40430	7214.01860	7364.71800	Detected	Detected	Detected	Detected
1068	A_24_P306720	LOC400236	Hs.585207	hypothetical LOC400236	PREDICTED: Homo sapiens hypothetica	131.54169	337.58365	137.39941	309.83398	Detected	Detected	Detected	Detected
1069	A_23_P2041	MICALCL	Hs.128196	MICAL C-terminal like	Homo sapiens MICAL C-terminal like (M	113.37088	287.02362	94.48461	188.78000	Detected	Detected	Detected	Detected
1070	A_23_P58102	EXOSC7	Hs.719958	exosome component 7	Homo sapiens exosome component 7 (E	2801.30500	3428.37670	2971.41800	3134.51600	Detected	Detected	Detected	Detected
1071	A_33_P3288294		Hs.458713		Alpha-(1,3)-fucosyltransferase 10 (EC 2	105.85919	143.51761	79.41782	131.30737	Detected	Detected	Detected	Detected
1072	A_33_P3310430	FAM86B2	Hs.458413	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	2098.41140	2894.38010	2144.90800	2591.80200	Detected	Detected	Detected	Detected
1073	A_23_P761	PSMB4	Hs.89545	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	55704.33600	53719.33600	50162.77000	41264.26600	Detected	Detected	Detected	Detected
1074	A_23_P110212	ACSL1	Hs.406678	acyl-CoA synthetase long-chain family	Homo sapiens acyl-CoA synthetase lon	1497.37680	1385.02810	1425.64200	1155.93590	Detected	Detected	Detected	Detected
1075	A_23_P117599	AHSA1	Hs.204041	AHA1, activator of heat shock 90kDa pr	Homo sapiens AHA1, activator of heat s	4891.29400	6012.76560	4340.18260	4906.94240	Detected	Detected	Detected	Detected
1076	A_33_P3212823	LOC100132247	Hs.720286	similar to Uncharacterized protein KIAA	Homo sapiens similar to Uncharacterize	109743.09000	95008.97000	56435.83000	42851.42000	Detected	Detected	Detected	Detected
1077	A_23_P161399	MXI1	Hs.501023	MAX interactor 1	Homo sapiens MAX interactor 1 (MXI1),	3046.89670	674.31670	1828.73330	314.20944	Detected	Detected	Detected	Detected
1078	A_23_P104362	ECHS1	Hs.76394	enoyl Coenzyme A hydratase, short cha	Homo sapiens enoyl Coenzyme A hydra	11691.68400	16766.20000	10524.81000	13050.08900	Detected	Detected	Detected	Detected
1079	A_33_P3718734	LOC729083	Hs.713395	hypothetical protein LOC729083	Homo sapiens, clone IMAGE:4779414, m	49.48377	32.90549	46.55763	35.17748	Detected	Detected	Detected	Detected
1080	A_23_P374288	CASC3	Hs.592129	cancer susceptibility candidate 3	Homo sapiens cancer susceptibility can	5648.86430	5969.70800	4457.38130	4097.70360	Detected	Detected	Detected	Detected
1081	A_23_P11214	NKRF	Hs.437084	NFKB repressing factor	Homo sapiens NFKB repressing factor (	816.86940	699.53827	621.61220	432.13828	Detected	Detected	Detected	Detected
1082	A_23_P87560	BTG1	Hs.255935	B-cell translocation gene 1, anti-prolife	Homo sapiens B-cell translocation gene	9403.50100	5875.42800	8000.91360	4154.16800	Detected	Detected	Detected	Detected
1083	A_24_P135193	UEVLD	Hs.407991	UEV and lactate/malate dehyrogenase	Homo sapiens UEV and lactate/malate	69.81501	66.13709	60.04185	49.72934	Detected	Detected	Detected	Detected
1084	A_23_P25994	LGMN	Hs.719135	legumain	Homo sapiens legumain (LGMN), transc	778.30190	1661.62000	802.65110	1362.90100	Detected	Detected	Detected	Detected
1085	A_23_P104734	STT3A	Hs.504237	STT3, subunit of the oligosaccharyltran	Homo sapiens STT3, subunit of the olig	2761.03980	4923.57500	1893.25370	2995.04270	Detected	Detected	Detected	Detected
1086	A_23_P206759	KIAA0174	Hs.232194	KIAA0174	Homo sapiens KIAA0174 (KIAA0174), m	1380.61290	1270.28450	938.91595	818.33950	Detected	Detected	Detected	Detected
1087	A_23_P68669	CHODL	Hs.283725	chondrolectin	Homo sapiens chondrolectin (CHODL),	43.11492	54.68632	29.61943	27.12751	Detected	Detected	Detected	Detected
1088	A_33_P3684897					25.23290	27.62695	31.93717	25.43645	Detected	Detected	Detected	Detected
1089	A_23_P68486	C20orf108	Hs.143736	chromosome 20 open reading frame 108	Homo sapiens chromosome 20 open rea	12347.75300	4728.08700	12067.50500	3971.38430	Detected	Detected	Detected	Detected
1090	A_33_P3336282	TAF4B	Hs.369519	TAF4b RNA polymerase II, TATA box bi	Homo sapiens TAF4b RNA polymerase	19.03182	5.04400	12.72849	5.76888	Detected	Compromised	Compromised	Compromised
1091	A_33_P3358686	LOC728627	Hs.432735	similar to leucine rich repeat containing	PREDICTED: Homo sapiens similar to le	1520.79500	1828.33680	218.49570	183.29323	Detected	Detected	Detected	Detected
1092	A_23_P121596	PPBP	Hs.2164	pro-platelet basic protein (chemokine ((	Homo sapiens pro-platelet basic protei	33.30248	18.48150	4.80041	4.81174	Not Detected	Detected	Compromised	Compromised
1093	A_23_P117873	CHRM5	Hs.584747	cholinergic receptor, muscarinic 5	Homo sapiens cholinergic receptor, mus	16.31043	18.92067	15.12908	6.17398	Detected	Detected	Not Detected	Compromised
1094	A_23_P123265	SUMF2	Hs.279696	sulfatase modifying factor 2	Homo sapiens sulfatase modifying facto	774.89680	1563.08530	646.99730	1148.97450	Detected	Detected	Detected	Detected
1095	A_33_P3282202		Hs.689588		Homo sapiens cDNA FLJ42047 fis, clon	132.45810	128.65862	15.78532	12.64083	Detected	Detected	Compromised	Compromised
1096	A_23_P40194	DDX27	Hs.65234	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	14452.35900	10422.06100	12575.66600	8029.22750	Detected	Detected	Detected	Detected
1097	A_23_P12241	MCOLN3	Hs.535239	mucolipin 3	Homo sapiens mucolipin 3 (MCOLN3), m	28.86564	9.20777	13.98728	4.69957	Detected	Compromised	Detected	Compromised
1098	A_33_P3361348	ALOX15	Hs.73809	arachidonate 15-lipoxygenase	Homo sapiens arachidonate 15-lipoxyge	42.91057	30.87564	26.41250	19.49341	Detected	Detected	Detected	Detected
1099	A_23_P106708	RPS2	Hs.356366	ribosomal protein S2	Homo sapiens ribosomal protein S2 (RP	503202.22000	529424.94000	431637.16000	396972.25000	Detected	Detected	Detected	Detected
1100	A_33_P3331267				Sestrin-1 (p53-regulated protein PA26)	36.57106	29.55504	12.14836	19.90220	Detected	Detected	Compromised	Detected
1101	A_33_P3345608	C10orf137	Hs.468688	chromosome 10 open reading frame 137	Homo sapiens chromosome 10 open rea	69.99095	151.92462	73.56426	156.50908	Detected	Detected	Detected	Detected
1102	A_24_P58727					8325.50000	11084.72300	4997.14400	6067.89500	Detected	Detected	Detected	Detected
1103	A_23_P361419	DEPDC1B	Hs.482233	DEP domain containing 1B	Homo sapiens DEP domain containing 1	59.24345	996.99400	38.78222	578.17737	Detected	Detected	Detected	Detected
1104	A_32_P738377	LOC284837	Hs.313689	hypothetical LOC284837	Homo sapiens hypothetical LOC284837	52.52415	52.55147	43.46619	30.46356	Detected	Detected	Detected	Detected
1105	A_23_P154256	ELMOD3	Hs.269990	ELMO/CED-12 domain containing 3	Homo sapiens ELMO/CED-12 domain c	2430.25830	1309.93710	2140.59900	1026.58840	Detected	Detected	Detected	Detected
1106	A_24_P23522	THAP5	Hs.707689	THAP domain containing 5	Homo sapiens THAP domain containing	76.20138	83.73710	67.81885	52.27008	Detected	Detected	Detected	Detected
1107	A_33_P3246997		Hs.130293		Cisplatin resistance-associated overexp	618.27190	104.25731	299.26996	41.28412	Detected	Detected	Detected	Detected
1108	A_33_P3815935	LOC654779	Hs.655101	hypothetical gene LOC654779	RST40456 Athersys RAGE Library Hom	34.86784	31.89333	6.57514	5.21903	Detected	Detected	Compromised	Compromised
1109	A_33_P3277259	NPB	Hs.585089	neuropeptide B	Homo sapiens cDNA clone IMAGE:5019	1224.02120	1331.82470	1274.08140	1217.07210	Detected	Detected	Detected	Detected
1110	A_23_P52266	IFIT1	Hs.20315	interferon-induced protein with tetratric	Homo sapiens interferon-induced prote	295.90360	253.49805	307.41766	201.44151	Detected	Detected	Detected	Detected
1111	A_33_P3285047	ZNF75A	Hs.513292	zinc finger protein 75a	Homo sapiens zinc finger protein 75a (Z	2506.41160	1984.87840	1737.32090	1177.53820	Detected	Detected	Detected	Detected
1112	A_24_P195037	C1orf52	Hs.26226	chromosome 1 open reading frame 52	Homo sapiens chromosome 1 open read	1218.89090	1583.23860	1284.81580	1545.31500	Detected	Detected	Detected	Detected
1113	A_23_P77440	NFATC3	Hs.632209	nuclear factor of activated T-cells, cyto	Homo sapiens nuclear factor of activate	428.89597	363.94797	360.07750	291.73810	Detected	Detected	Detected	Detected
1114	A_33_P3330877					21.20288	24.61056	16.61713	13.88007	Detected	Detected	Detected	Compromised
1115	A_33_P3277883	LOC100129931	Hs.707753	hypothetical LOC100129931	Homo sapiens cDNA FLJ44077 fis, clon	54.26789	43.70100	20.98677	15.30473	Detected	Detected	Detected	Compromised
1116	A_24_P140827	PCMT1	Hs.279257	protein-L-isoaspartate (D-aspartate) O	Homo sapiens protein-L-isoaspartate (D	10260.21800	8471.45600	8965.55100	6642.92630	Detected	Detected	Detected	Detected
1117	A_23_P323783	LSM14B	Hs.105379	LSM14B, SCD6 homolog B (S. cerevisiae	Homo sapiens LSM14B, SCD6 homolog	99.16212	174.08797	90.72172	157.62470	Detected	Detected	Detected	Detected
1118	A_23_P101392	TMEM38A	Hs.436068	transmembrane protein 38A	Homo sapiens transmembrane protein 3	215.79321	75.42906	191.55850	37.95522	Detected	Detected	Detected	Detected
1119	A_33_P3286218	DLEU2L	Hs.547964	deleted in lymphocytic leukemia 2-like	Homo sapiens deleted in lymphocytic le	99.98975	218.26775	66.52727	128.85132	Detected	Detected	Detected	Detected
1120	A_33_P3221999	GSDMB	Hs.306777	gasdermin B	Homo sapiens gasdermin B (GSDMB), t	827.25714	207.68341	649.26166	135.29141	Detected	Detected	Detected	Detected
1121	A_33_P3313929	CCR6	Hs.46468	chemokine (C-C motif) receptor 6	Homo sapiens chemokine (C-C motif) r	678.15704	731.41644	189.17307	167.04211	Detected	Detected	Detected	Detected

1122	A_33_P3390456				YY1-associated factor 2 [Source:UniP	284.10360	485.32736	234.41127	299.32516	Detected	Detected	Detected	Detected
1123	A_23_P75707	OR8H1	Hs.553628	olfactory receptor, family 8, subfamily H	Homo sapiens olfactory receptor, family	57.23581	99.41369	14.16778	20.54213	Detected	Detected	Compromised	Detected
1124	A_33_P3355407	RNU105A		RNA, U105A small nucleolar	Homo sapiens RNA, U105A small nuclec	131.75168	111.69402	226.84213	113.87223	Detected	Detected	Detected	Detected
1125	A_23_P90079	ZNF799	Hs.546637	zinc finger protein 799	Homo sapiens zinc finger protein 799 (Z	119.87309	176.37514	40.42624	56.51087	Detected	Detected	Detected	Detected
1126	A_33_P3267745					130.86570	154.96768	82.57242	71.03182	Detected	Detected	Detected	Detected
1127	A_23_P115597	ANKRD26	Hs.361041	ankyrin repeat domain 26	Homo sapiens ankyrin repeat domain 26	317.10880	129.73405	268.57310	94.80158	Detected	Detected	Detected	Detected
1128	A_33_P3374365	LOC100129702	Hs.709968	similar to RAB40A, member RAS oncog	PREDICTED: Homo sapiens similar to R	3051.86550	4594.54000	1681.76260	1693.40780	Detected	Detected	Detected	Detected
1129	A_33_P3338698	IHH	Hs.654504	Indian hedgehog homolog (Drosophila)	Homo sapiens Indian hedgehog homolog	43.55446	44.52634	33.75560	27.85471	Detected	Detected	Detected	Detected
1130	A_23_P109774	ZBTB11	Hs.655286	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	1051.91830	849.61206	585.14940	382.05453	Detected	Detected	Detected	Detected
1131	A_32_P128391	LOC728431	Hs.380738	hypothetical LOC728431	PREDICTED: Homo sapiens hypothetica	685.19830	146.84780	866.53270	173.30140	Detected	Detected	Detected	Detected
1132	A_24_P399980	HEPH	Hs.31720	hephaestin	Homo sapiens hephaestin (HEPH), trans	300.36337	425.74133	288.16733	391.67596	Detected	Detected	Detected	Detected
1133	A_23_P12405	ESPN	Hs.719151	espin	Homo sapiens espin (ESPN), mRNA [NM	40.61718	52.73604	20.68593	19.25098	Detected	Detected	Detected	Detected
1134	A_23_P118246	GINS2	Hs.433180	GINS complex subunit 2 (Psf2 homolog)	Homo sapiens GINS complex subunit 2	185.42964	3909.97680	134.80475	2417.23240	Detected	Detected	Detected	Detected
1135	A_33_P3365845					21.12058	44.81330	3.49761	11.21828	Detected	Detected	Compromised	Compromised
1136	A_23_P101461	CCDC130	Hs.24998	coiled-coil domain containing 130	Homo sapiens coiled-coil domain conta	11920.14300	9282.03500	8000.56450	5591.59900	Detected	Detected	Detected	Detected
1137	A_23_P103897	SPATA1	Hs.584956	spermatogenesis associated 1	Homo sapiens spermatogenesis associa	39.48523	44.21411	18.85486	16.81137	Detected	Detected	Detected	Detected
1138	A_23_P11160	MAP7D3		MAP7 domain containing 3	MAP7 domain-containing protein 3 [So	193.71370	329.89755	198.68195	284.80328	Detected	Detected	Detected	Detected
1139	A_24_P926760	NKTR	Hs.529509	natural killer-tumor recognition sequen	Homo sapiens natural killer-tumor reco	811.99130	610.15650	979.72534	666.01404	Detected	Detected	Detected	Detected
1140	A_23_P86283	LAPTM5	Hs.371021	lysosomal protein transmembrane 5	Homo sapiens lysosomal protein transm	66.41994	17.39035	59.10638	24.13623	Detected	Compromised	Detected	Detected
1141	A_33_P3356752	GPER	Hs.20961	G protein-coupled estrogen receptor 1	Homo sapiens G protein-coupled estrog	135.51518	204.46745	116.29504	198.31061	Detected	Detected	Detected	Detected
1142	A_33_P3210069	LOC401847		similar to hCG1793095	PREDICTED: Homo sapiens similar to h	591.52560	484.41003	393.88030	265.55008	Detected	Detected	Detected	Detected
1143	A_23_P31143	TPD52L1	Hs.591347	tumor protein D52-like 1	Homo sapiens tumor protein D52-like 1	250.78758	222.02745	236.62260	171.95338	Detected	Detected	Detected	Detected
1144	A_33_P3376026		Hs.666223		Putative uncharacterized protein FLJ46	128.00317	155.24487	81.46289	86.69218	Detected	Detected	Detected	Detected
1145	A_23_P1145	MTPAP	Hs.173946	mitochondrial poly(A) polymerase	Homo sapiens mitochondrial poly(A) pol	489.28143	570.52870	466.81244	469.79385	Detected	Detected	Detected	Detected
1146	A_23_P103476	UBIAD1	Hs.522933	UbiA prenyltransferase domain containi	Homo sapiens UbiA prenyltransferase d	1134.52890	1292.73360	934.05084	910.62744	Detected	Detected	Detected	Detected
1147	A_33_P3285893	SCRN1	Hs.520740	secernin 1	Homo sapiens secernin 1 (SCRN1), tran	62.18074	14.34843	25.57776	27.42809	Detected	Compromised	Detected	Detected
1148	A_23_P402287	LNX2	Hs.132359	ligand of numb-protein X 2	Homo sapiens ligand of numb-protein X	605.68146	560.51660	500.37952	410.71190	Detected	Detected	Detected	Detected
1149	A_33_P3354256	MTSS1	Hs.336994	metastasis suppressor 1	Homo sapiens metastasis suppressor 1	25.01372	60.63431	21.30042	33.06904	Detected	Detected	Detected	Detected
1150	A_23_P112061	HGSNAT	Hs.600384	heparan-alpha-glucosaminide N-acetylt	Homo sapiens heparan-alpha-glucosam	11915.31300	4483.33250	9373.46300	3065.41820	Detected	Detected	Detected	Detected
1151	A_33_P3389634	CAPG	Hs.516155	capping protein (actin filament), gelsolin	Homo sapiens capping protein (actin fila	9270.95400	12605.97000	11140.07200	13071.25000	Detected	Detected	Detected	Detected
1152	A_23_P352266	BCL2	Hs.150749	B-cell CLL/lymphoma 2	Homo sapiens B-cell CLL/lymphoma 2	70.87732	56.72204	45.99906	35.74418	Detected	Detected	Detected	Detected
1153	A_24_P410610	DPYD	Hs.335034	dihydropyrimidine dehydrogenase	Homo sapiens dihydropyrimidine dehydr	18.79734	13.85666	20.31011	7.97539	Detected	Compromised	Detected	Compromised
1154	A_23_P136077	PARK2	Hs.132954	Parkinson disease (autosomal recessive	Homo sapiens Parkinson disease (autos	71.08962	4.18808	42.12795	3.72791	Detected	Compromised	Detected	Compromised
1155	A_23_P162874	HSP90AA1	Hs.525600	heat shock protein 90kDa alpha (cytosc	Homo sapiens heat shock protein 90kDa	18301.20300	23803.94000	9934.07900	10942.35000	Detected	Detected	Detected	Detected
1156	A_23_P205531	RNASE4	Hs.283749	ribonuclease, RNase A family, 4	Homo sapiens ribonuclease, RNase A fa	2726.94820	1125.98460	2920.86770	1065.41130	Detected	Detected	Detected	Detected
1157	A_32_P141612	ORC4L	Hs.558364	origin recognition complex, subunit 4-lik	Homo sapiens origin recognition comple	76.64851	39.91639	67.14749	30.65461	Detected	Detected	Detected	Detected
1158	A_33_P3257027	FGF7	Hs.567268	fibroblast growth factor 7 (keratinocyte	Homo sapiens fibroblast growth factor 7	2284.72600	1349.23100	1994.99540	1000.02826	Detected	Detected	Detected	Detected
1159	A_24_P11506	KYNU	Hs.470126	kynureninase (L-kynurenine hydrolase)	Homo sapiens kynureninase (L-kynuren	3616.03830	10.54684	3028.44920	4.51670	Detected	Compromised	Detected	Compromised
1160	A_24_P541919	DENND5B	Hs.118166	DENN/MADD domain containing 5B	Homo sapiens DENN/MADD domain co	760.60920	254.02534	527.85670	146.79733	Detected	Detected	Detected	Detected
1161	A_23_P148541	CTAG1A	Hs.534310	cancer/testis antigen 1A	Homo sapiens cancer/testis antigen 1A	93.85477	24223.07800	35.34504	17983.58200	Detected	Detected	Detected	Detected
1162	A_32_P97169	GPC6	Hs.444329	glypican 6	Homo sapiens glypican 6 (GPC6), mRNA	2322.60500	1689.52120	1850.85140	1190.10970	Detected	Detected	Detected	Detected
1163	A_23_P107513	CEP76	Hs.236940	centrosomal protein 76kDa	Homo sapiens centrosomal protein 76kD	333.83356	377.48862	276.35306	259.34473	Detected	Detected	Detected	Detected
1164	A_33_P3355296				D-2-hydroxyglutarate dehydrogenase, m	336.28473	319.24612	218.69438	202.74362	Detected	Detected	Detected	Detected
1165	A_23_P55632	SERPINB3	Hs.227948	serpin peptidase inhibitor, clade B (ovall	Homo sapiens serpin peptidase inhibitor	162.06169	3.75615	155.98383	3.32972	Detected	Compromised	Detected	Compromised
1166	A_23_P156683	LTA	Hs.36	lymphotoxin alpha (TNF superfamily, me	Homo sapiens lymphotoxin alpha (TNF s	29.26082	44.43180	11.79450	19.84348	Detected	Detected	Compromised	Detected
1167	A_23_P216845	GFI1B	Hs.553160	growth factor independent 1B transcrip	Homo sapiens growth factor independer	41.19049	45.82921	34.28896	38.09025	Detected	Detected	Detected	Detected
1168	A_23_P79518	IL1B	Hs.126256	interleukin 1, beta	Homo sapiens interleukin 1, beta (IL1B)	1613.51530	226.39677	1139.80290	127.00109	Detected	Detected	Detected	Detected
1169	A_33_P3319905					110.68692	17.70433	97.31604	5.92417	Detected	Compromised	Detected	Compromised
1170	A_23_P118749	DERL2	Hs.286131	Der1-like domain family, member 2	Homo sapiens Der1-like domain family,	3715.04320	5618.57280	3157.38530	4083.48300	Detected	Detected	Detected	Detected
1171	A_23_P53267	RSRC2	Hs.432996	arginine/serine-rich coiled-coil 2	Homo sapiens arginine/serine-rich coile	12012.49300	9679.45600	9184.55600	6858.98400	Detected	Detected	Detected	Detected
1172	A_23_P123596	GLDC	Hs.584238	glycine dehydrogenase (decarboxylating	Homo sapiens glycine dehydrogenase (d	165.26158	133.90130	122.23808	46.02000	Detected	Detected	Detected	Detected
1173	A_33_P3405531	TMF1	Hs.267632	TATA element modulatory factor 1	Homo sapiens TATA element modulator	1749.60880	1385.68190	1007.32306	667.53424	Detected	Detected	Detected	Detected
1174	A_33_P3406072	FRMD3	Hs.709357	FERM domain containing 3	Homo sapiens FERM domain containing	267.67484	383.73087	248.43747	367.96290	Detected	Detected	Detected	Detected
1175	A_23_P17471	FAM113A	Hs.29341	family with sequence similarity 113, mer	Homo sapiens family with sequence sim	209.01004	156.94104	189.54771	90.23242	Detected	Detected	Detected	Detected
1176	A_23_P82941	ARFGEF1	Hs.656902	ADP-ribosylation factor guanine nucleo	Homo sapiens ADP-ribosylation factor	2906.18630	2436.70870	1714.88770	1123.58010	Detected	Detected	Detected	Detected
1177	A_33_P3340847	CARD6	Hs.200242	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	411.14246	279.66260	370.43762	254.77638	Detected	Detected	Detected	Detected
1178	A_33_P3677061	LOC283887	Hs.652665	hypothetical protein LOC283887	Homo sapiens mRNA; cDNA DKFZp547	20.13222	11.09121	13.05424	6.16848	Detected	Compromised	Compromised	Compromised
1179	A_33_P3358347				ADP-ribosylation factor GTPase-activa	595.84880	657.24510	493.94250	547.58826	Detected	Detected	Detected	Detected
1180	A_33_P3350575	OC90	Hs.653174	otoconin 90	Homo sapiens otoconin 90 (OC90), mRN	39.92285	64.85728	19.15262	25.42303	Detected	Detected	Detected	Detected
1181	A_24_P413126	PMEPA1	Hs.517155	prostate transmembrane protein, androg	Homo sapiens prostate transmembrane	5515.95000	16015.94400	3364.78610	8744.47700	Detected	Detected	Detected	Detected
1182	A_33_P3344264	DUS3L	Hs.284297	dihydrouridine synthase 3-like (S. cerev	Homo sapiens dihydrouridine synthase 3	3164.11080	6252.64300	2771.42800	5154.11400	Detected	Detected	Detected	Detected
1183	A_24_P169343	C9orf21	Hs.44640	chromosome 9 open reading frame 21	Homo sapiens chromosome 9 open reac	1090.84220	1059.86760	1177.50780	990.43380	Detected	Detected	Detected	Detected
1184	A_32_P109922	ZFAT	Hs.446172	zinc finger and AT hook domain contain	Homo sapiens zinc finger and AT hook	1672.81050	917.40650	1429.76810	740.57556	Detected	Detected	Detected	Detected
1185	A_33_P3308706		Hs.577256		Ubiquitin carboxyl-terminal hydrolase 4	33.29884	41.63071	31.43056	41.26685	Detected	Detected	Detected	Detected
1186	A_23_P111724	RUNDC3B	Hs.411488	RUN domain containing 3B	Homo sapiens RUN domain containing 3	39.68838	71.04257	26.29304	41.38032	Detected	Detected	Detected	Detected
1187	A_32_P167122	RCOR3	Hs.356399	REST corepressor 3	Homo sapiens REST corepressor 3 (RC	1114.93120	632.10440	696.51276	334.31827	Detected	Detected	Detected	Detected
1188	A_23_P133665	FRK	Hs.89426	fyn-related kinase	Homo sapiens fyn-related kinase (FRK)	15.92773	15.71352	3.49821	11.18789	Detected	Compromised	Compromised	Compromised
1189	A_23_P17393	CSE1L	Hs.90073	CSE1 chromosome segregation 1-like (Y	Homo sapiens CSE1 chromosome segre	9280.00400	21881.56000	8756.91900	17633.64300	Detected	Detected	Detected	Detected
1190	A_24_P109554	CEP110	Hs.653263	centrosomal protein 110kDa	Homo sapiens centrosomal protein 110k	103.42161	128.13693	56.01720	71.63020	Detected	Detected	Detected	Detected
1191	A_33_P3311863	AP2A2	Hs.19121	adaptor-related protein complex 2, alph	Homo sapiens adaptor-related protein c	243.34645	136.62134	174.20705	122.23148	Detected	Detected	Detected	Detected
1192	A_33_P3261937	RNASE13	Hs.666729	ribonuclease, RNase A family, 13 (non-s	Homo sapiens ribonuclease, RNase A fa	1131.54870	1810.15140	110.88670	85.66677	Detected	Detected	Detected	Detected
1193	A_33_P3250845	NIPA2	Hs.591003	non imprinted in Prader-Willi/Angelman	Homo sapiens non imprinted in Prader-	17696.08000	23129.02000	13520.78100	15308.56100	Detected	Detected	Detected	Detected
1194	A_23_P110699	ZNF300	Hs.134885	zinc finger protein 300	Homo sapiens zinc finger protein 300 (Z	81.74606	90.61826	56.37897	53.56196	Detected	Detected	Detected	Detected
1195	A_23_P112950	ATF7IP	Hs.714407	activating transcription factor 7 interac	Homo sapiens activating transcription fa	241.04623	386.73883	139.26628	212.72437	Detected	Detected	Detected	Detected
1196	A_23_P104942	TMX2	Hs.654965	thioredoxin-related transmembrane pro	Homo sapiens thioredoxin-related trans	2514.71920	4271.43700	1970.45240	2931.57420	Detected	Detected	Detected	Detected

1197	A_23_P162734	RNF6	Hs.136885	ring finger protein (C3H2C3 type) 6	Homo sapiens ring finger protein (C3H2	2248.30880	3217.64100	1995.19060	2207.40720	Detected	Detected	Detected	Detected
1198	A_33_P3349619					71.34329	54.91906	51.25352	38.12842	Detected	Detected	Detected	Detected
1199	A_33_P3318627					16.29344	21.78499	14.45190	18.49300	Detected	Detected	Compromised	Compromised
1200	A_33_P3245784	ZNF620	Hs.581541	zinc finger protein 620	Homo sapiens zinc finger protein 620 (Z	24.95015	19.83372	12.24821	8.99479	Detected	Compromised	Compromised	Compromised
1201	A_23_P170186	OPLAH	Hs.305882	5-oxoprolinase (ATP-hydrolysing)	Homo sapiens 5-oxoprolinase (ATP-hy	1979.40030	579.93390	1974.36650	562.37270	Detected	Detected	Detected	Detected
1202	A_33_P3303146	ATG4C	Hs.7353	ATG4 autophagy related 4 homolog C (S	Homo sapiens ATG4 autophagy related	513.85535	237.94833	121.32635	44.28156	Detected	Detected	Detected	Detected
1203	A_24_P418044	HLA-J	Hs.720762	major histocompatibility complex, class	Homo sapiens major histocompatibility	109189.96000	41243.02300	75351.33600	21124.85000	Detected	Detected	Detected	Detected
1204	A_23_P82523	ABCB1	Hs.489033	ATP-binding cassette, sub-family B (MI	Homo sapiens ATP-binding cassette, su	6.32705	20.28619	7.86219	14.13803	Compromised	Detected	Compromised	Detected
1205	A_23_P121806	ENOPH1	Hs.18442	enolase-phosphatase 1	Homo sapiens enolase-phosphatase 1 (	2477.38600	3859.11910	1883.21450	2450.61700	Detected	Detected	Detected	Detected
1206	A_23_P325501	MORC3	Hs.421150	MORC family CW-type zinc finger 3	Homo sapiens MORC family CW-type z	2874.07710	2487.69170	2155.77780	1528.01210	Detected	Detected	Detected	Detected
1207	A_33_P3297611		Hs.580542		wn53g02.x1 NCI_CGAP_Lu19 Homo sapi	241.22452	300.87827	138.20270	132.00226	Detected	Detected	Detected	Detected
1208	A_23_P76961	RPS29	Hs.156367	ribosomal protein S29	Homo sapiens ribosomal protein S29 (R	193487.40000	133141.44000	130470.52000	76793.01000	Detected	Detected	Detected	Detected
1209	A_23_P98085	PTEN	Hs.500466	phosphatase and tensin homolog	Homo sapiens phosphatase and tensin	1352.29900	1087.48990	936.97900	635.78076	Detected	Detected	Detected	Detected
1210	A_23_P117068	SNRPF	Hs.105465	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	13093.72600	28375.03500	12874.63300	22540.66200	Detected	Detected	Detected	Detected
1211	A_33_P3457052	LOC221272	Hs.586272	hypothetical LOC221272	Homo sapiens cDNA: FLJ21659 fis, clon	228.27719	172.30862	106.66448	72.61296	Detected	Detected	Detected	Detected
1212	A_33_P3788772	LOC200609	Hs.635880	hypothetical protein LOC200609	Homo sapiens mRNA; cDNA DKFZp434	706.29150	344.48900	501.61115	236.71703	Detected	Detected	Detected	Detected
1213	A_23_P156327	TGFBI	Hs.369397	transforming growth factor, beta-induce	Homo sapiens transforming growth fact	73874.69000	432881.84000	54878.18400	231352.42000	Detected	Detected	Detected	Detected
1214	A_33_P3369646					1309.30350	1420.63720	599.49700	729.81780	Detected	Detected	Detected	Detected
1215	A_33_P3215452	LOC100129361		similar to mCG115122	PREDICTED: Homo sapiens similar to m	153.70390	163.53958	127.18259	115.92141	Detected	Detected	Detected	Detected
1216	A_33_P3334590	MTMR10	Hs.30141	myotubularin related protein 10	Homo sapiens myotubularin related prot	62.34150	62.50912	52.67447	43.19898	Detected	Detected	Detected	Detected
1217	A_24_P333019	RNF24	Hs.589884	ring finger protein 24	Homo sapiens ring finger protein 24 (RN	2224.85330	1379.01950	2323.50340	1229.29680	Detected	Detected	Detected	Detected
1218	A_23_P92895	RBM22	Hs.713564	RNA binding motif protein 22	Homo sapiens RNA binding motif protei	562.68870	562.20950	494.79184	398.38553	Detected	Detected	Detected	Detected
1219	A_23_P256021	LAS1L	Hs.522675	LAS1-like (S. cerevisiae)	Homo sapiens LAS1-like (S. cerevisiae)	10599.82400	11259.13200	12083.48500	11294.63000	Detected	Detected	Detected	Detected
1220	A_23_P75299	LHPP	Hs.527748	phospholysine phosphohistidine inorgan	Homo sapiens phospholysine phosphohi	2222.17530	2329.37650	2173.22780	2016.21150	Detected	Detected	Detected	Detected
1221	A_23_P502930	FASTK	Hs.647094	Fas-activated serine/threonine kinase	Homo sapiens Fas-activated serine/thr	29514.96900	24381.89500	23591.83600	18157.22700	Detected	Detected	Detected	Detected
1222	A_23_P123172	OR2A9P	Hs.591830	olfactory receptor, family 2, subfamily A	Homo sapiens olfactory receptor, family	151.84846	197.62030	114.53770	139.56890	Detected	Detected	Detected	Detected
1223	A_23_P106389	SEMA7A	Hs.24640	semaphorin 7A, GPI membrane anchor (	Homo sapiens semaphorin 7A, GPI mem	156.63383	2496.80880	101.89106	1686.83400	Detected	Detected	Detected	Detected
1224	A_23_P109171	BFSP1	Hs.129702	beaded filament structural protein 1, fila	Homo sapiens beaded filament structur	2199.23070	397.20908	1914.57340	312.66193	Detected	Detected	Detected	Detected
1225	A_23_P501007	EFEMP1	Hs.76224	EGF-containing fibulin-like extracellular	Homo sapiens EGF-containing fibulin-li	25235.10000	5012.92900	19172.07600	3261.20040	Detected	Detected	Detected	Detected
1226	A_33_P3323722	ARL4C	Hs.111554	ADP-ribosylation factor-like 4C	Homo sapiens ADP-ribosylation factor-	2411.62400	5263.33700	2570.67480	4611.01000	Detected	Detected	Detected	Detected
1227	A_33_P3363316	FLJ35390	Hs.661253	hypothetical LOC255031	Homo sapiens hypothetical LOC255031	24.81452	26.40394	7.21911	11.67594	Detected	Detected	Compromised	Compromised
1228	A_33_P3349334	SOCS4	Hs.532610	suppressor of cytokine signaling 4	Homo sapiens suppressor of cytokine s	4678.84130	3311.07890	3273.22360	2010.28270	Detected	Detected	Detected	Detected
1229	A_23_P500364	BCL7B	Hs.647051	B-cell CLL/lymphoma 7B	Homo sapiens B-cell CLL/lymphoma 7E	1892.94700	2883.19000	849.28640	1080.99000	Detected	Detected	Detected	Detected
1230	A_24_P316305	AQR	Hs.510958	aquarius homolog (mouse)	Intron-binding protein aquarius (Intron-	685.74927	494.41846	389.98428	225.67471	Detected	Detected	Detected	Detected
1231	A_23_P381351	CSH1	Hs.654390	chorionic somatomammotropin hormone	Homo sapiens chorionic somatomammo	44.78872	60.22410	19.97027	21.73015	Detected	Detected	Detected	Detected
1232	A_33_P3365408	UNQ2963	Hs.246046	hypothetical LOC283314	Homo sapiens hypothetical LOC283314	51.41370	12.50075	25.30603	5.23378	Detected	Compromised	Detected	Compromised
1233	A_23_P360209		Hs.723065		F1262 Human cultured dermal papilla co	8614.19400	4426.06740	4911.44700	1876.16430	Detected	Detected	Detected	Detected
1234	A_23_P251043	TMEM90B	Hs.124638	transmembrane protein 90B	Homo sapiens transmembrane protein 9	4.93395	64.12730	6.77633	60.33364	Compromised	Detected	Compromised	Detected
1235	A_23_P404685	LCE1A	Hs.534645	late cornified envelope 1A	Homo sapiens late cornified envelope 1	24550.25400	42273.81000	9751.17900	12024.40200	Detected	Detected	Detected	Detected
1236	A_23_P100420	ZCCHC14	Hs.156231	zinc finger, CCHC domain containing 14	Homo sapiens zinc finger, CCHC domai	5807.85940	4601.27540	4370.19800	2992.23660	Detected	Detected	Detected	Detected
1237	A_24_P260443	THBS4	Hs.211426	thrombospondin 4	Homo sapiens thrombospondin 4 (THBS	118.17413	81.80875	113.10646	52.12481	Detected	Detected	Detected	Detected
1238	A_23_P17053	IL1F9	Hs.211238	interleukin 1 family, member 9	Homo sapiens interleukin 1 family, mem	9.21036	28.50419	3.31594	4.46103	Compromised	Detected	Compromised	Compromised
1239	A_23_P54477	NOP10	Hs.14317	NOP10 ribonucleoprotein homolog (yeast	Homo sapiens NOP10 ribonucleoprotein	34107.95000	47893.29000	35008.88000	39743.83200	Detected	Detected	Detected	Detected
1240	A_23_P108244	COX6B1	Hs.431668	cytochrome c oxidase subunit Vib polyp	Homo sapiens cytochrome c oxidase su	14171.42400	12925.03700	18452.97900	14562.10450	Detected	Detected	Detected	Detected
1241	A_23_P51565	TNNI1	Hs.320890	troponin I type 1 (skeletal, slow)	Homo sapiens troponin I type 1 (skeleta	42.60733	45.29801	42.67028	34.21759	Detected	Detected	Detected	Detected
1242	A_23_P11081	AKAP4	Hs.97633	A kinase (PRKA) anchor protein 4	Homo sapiens A kinase (PRKA) anchor	2.52634	18.64227	3.51346	2.85797	Compromised	Not Detected	Compromised	Compromised
1243	A_23_P204640	NANOG	Hs.661360	Nanog homeobox	Homo sapiens Nanog homeobox (NANO	129.54599	15.85863	67.55973	8.73794	Detected	Compromised	Detected	Compromised
1244	A_24_P341535	LOC388152	Hs.160329	hypothetical LOC388152	Homo sapiens hypothetical LOC388152	267.81448	431.97690	141.98308	177.06250	Detected	Detected	Detected	Detected
1245	A_23_P111961	MAK16	Hs.583805	MAK16 homolog (S. cerevisiae)	Homo sapiens MAK16 homolog (S. cere	1645.21030	2001.95600	1271.93650	1384.67920	Detected	Detected	Detected	Detected
1246	A_33_P3384322	LOC100132006	Hs.593666	hypothetical protein LOC100132006	Homo sapiens mRNA; cDNA DKFZp686	82.13948	66.29800	60.10638	34.13068	Detected	Detected	Detected	Detected
1247	A_33_P3403576	FCGR2A	Hs.352642	Fc fragment of IgG, low affinity IIa, rece	Homo sapiens Fc fragment of IgG, low a	88.30619	4.36164	74.44190	13.94122	Detected	Compromised	Detected	Compromised
1248	A_23_P23728	SV2A	Hs.516153	synaptic vesicle glycoprotein 2A	Homo sapiens synaptic vesicle glycopro	567.12164	624.66986	288.74530	188.70152	Detected	Detected	Detected	Detected
1249	A_23_P217277	SLITRK2	Hs.320368	SLIT and NTRK-like family, member 2	Homo sapiens SLIT and NTRK-like fami	296.35090	3.94263	232.92703	3.50736	Detected	Compromised	Detected	Compromised
1250	A_23_P32029	SLC35D2	Hs.494556	solute carrier family 35, member D2	Homo sapiens solute carrier family 35, r	1114.01320	984.95593	878.00525	675.90190	Detected	Detected	Detected	Detected
1251	A_33_P3268368	FZR1	Hs.413133	fizzy/cell division cycle 20 related 1 (Dr	Homo sapiens fizzy/cell division cycle 2	1736.16490	3006.47800	1179.43660	2043.69260	Detected	Detected	Detected	Detected
1252	A_33_P3231162	ZNF776	Hs.720254	zinc finger protein 776	Homo sapiens zinc finger protein 776 (Z	178.87135	133.56560	177.02359	116.59901	Detected	Detected	Detected	Detected
1253	A_33_P3330608	PRAM1	Hs.465812	PML-RARA regulated adaptor molecule	Homo sapiens PML-RARA regulated ad	33.96907	33.20594	36.75217	31.96862	Detected	Detected	Detected	Detected
1254	A_23_P160618	SH2D2A	Hs.103527	SH2 domain protein 2A	Homo sapiens SH2 domain protein 2A (	369.07227	478.97284	213.88580	168.80705	Detected	Detected	Detected	Detected
1255	A_23_P114155	GPKOW	Hs.503666	G patch domain and KOW motifs	Homo sapiens G patch domain and KOW	4567.77600	5500.89750	4349.76700	4684.14840	Detected	Detected	Detected	Detected
1256	A_23_P167401	PCDHB11	Hs.283084	protocadherin beta 11	Homo sapiens protocadherin beta 11 (P	197.84271	135.77548	210.51680	117.30520	Detected	Detected	Detected	Detected
1257	A_33_P3350227	MED22	Hs.78354	mediator complex subunit 22	Homo sapiens mediator complex subuni	584.31030	813.12354	228.15575	251.20561	Detected	Detected	Detected	Detected
1258	A_33_P3341568	LOC390834	Hs.647590	similar to fem-1 homolog a	PREDICTED: Homo sapiens similar to fe	8669.50400	14087.58700	416.66815	501.85560	Detected	Detected	Detected	Detected
1259	A_23_P31721	E2F5	Hs.445758	E2F transcription factor 5, p130-binding	Homo sapiens E2F transcription factor	99.44153	23.11706	67.42403	17.87401	Detected	Detected	Detected	Compromised
1260	A_24_P74329	ZNF493	Hs.656558	zinc finger protein 493	Homo sapiens zinc finger protein 493 (Z	483.14844	666.46857	306.12915	352.22440	Detected	Detected	Detected	Detected
1261	A_33_P3384932	NUDT8	Hs.433329	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphos	3954.42200	2581.80710	2022.27690	1615.97140	Detected	Detected	Detected	Detected
1262	A_23_P106822	NOB1	Hs.271695	NIN1/RPN12 binding protein 1 homolog	Homo sapiens NIN1/RPN12 binding pro	3269.60800	3230.87700	3323.37180	2835.45240	Detected	Detected	Detected	Detected
1263	A_33_P3398897	QDPR	Hs.75438	quinoid dihydropteridine reductase	Homo sapiens quinoid dihydropteridine	1297.34520	1657.98390	855.34357	936.62726	Detected	Detected	Detected	Detected
1264	A_33_P3262022					141.69720	72.54900	3.66193	4.69882	Detected	Detected	Compromised	Compromised
1265	A_23_P156852	PECI	Hs.15250	peroxisomal D3,D2-enoyl-CoA isomerase	Homo sapiens peroxisomal D3,D2-enoyl	14820.39400	19657.77700	13296.07000	15156.52500	Detected	Detected	Detected	Detected
1266	A_33_P3334155	LOC730495	Hs.369771	hypothetical protein LOC730495	Homo sapiens cDNA FLJ45934 fis, clon	127.75951	41.26251	52.35310	13.17601	Detected	Detected	Detected	Compromised
1267	A_23_P390722	TOR1AIP2	Hs.716051	torsin A interacting protein 2	Homo sapiens torsin A interacting prote	43.38502	36.63496	30.15589	22.33517	Detected	Detected	Detected	Detected
1268	A_33_P3282836	RPS28	Hs.719103	ribosomal protein S28	Homo sapiens ribosomal protein S28 (R	248414.19000	242912.56000	228401.75000	176766.12000	Detected	Detected	Detected	Detected
1269	A_33_P3538104	LOC283854	Hs.266768	hypothetical protein LOC283854	Homo sapiens cDNA FLJ35892 fis, clon	66.21852	81.15754	25.54128	21.87931	Detected	Detected	Detected	Detected
1270	A_33_P3422240	KIAA1530	Hs.380475	KIAA1530	Homo sapiens KIAA1530 (KIAA1530), m	60.49444	17.94405	52.01551	23.59981	Detected	Compromised	Detected	Detected
1271	A_23_P13907	IGF1	Hs.160562	insulin-like growth factor 1 (somatomed	Homo sapiens insulin-like growth factor	3.25768	4.82735	25.69300	6.02610	Compromised	Compromised	Not Detected	Compromised

1272	A_23_P133536	CAPSL	Hs.55150	calcyphosine-like	Homo sapiens calcyphosine-like (CAPS	20.24168	35.92854	14.76967	23.13265	Detected	Detected	Compromised	Detected
1273	A_23_P105066	ILK	Hs.706355	integrin-linked kinase	Homo sapiens integrin-linked kinase (IL	2925.66380	5225.79100	2693.26880	4283.79400	Detected	Detected	Detected	Detected
1274	A_33_P3260747	NHSL2	Hs.397836	NHS-like 2	NHS-like protein 2 [Source:UniProtKB	41.10994	63.04778	27.37388	21.39308	Detected	Detected	Detected	Detected
1275	A_32_P506600	RAN	Hs.10842	RAN, member RAS oncogene family	Homo sapiens RAN, member RAS onco	58519.81200	144522.44000	42442.34000	82300.92000	Detected	Detected	Detected	Detected
1276	A_33_P3795649	LOC100288303	Hs.386685	similar to C21orf105 protein	PREDICTED: Homo sapiens similar to C	24.07138	24.38616	12.06645	12.40069	Detected	Detected	Compromised	Compromised
1277	A_33_P3227944	C17orf69	Hs.128813	chromosome 17 open reading frame 69	Homo sapiens chromosome 17 open rea	1349.81790	92.10795	1015.02660	66.06757	Detected	Detected	Detected	Detected
1278	A_33_P3839897	RNU4ATAC	Hs.689638	RNA, U4atac small nuclear (U12-depen	HHAGE001732 Human liver regeneratio	36.73500	175.55450	7.73602	116.03821	Detected	Detected	Compromised	Detected
1279	A_23_P117298	F7	Hs.36989	coagulation factor VII (serum prothromb	Homo sapiens coagulation factor VII (se	31.84604	20.85692	39.49864	20.37916	Detected	Detected	Detected	Detected
1280	A_23_P10497	ATP9B	Hs.465475	ATPase, class II, type 9B	Homo sapiens ATPase, class II, type 9B	722.73553	608.65030	351.83972	264.49930	Detected	Detected	Detected	Detected
1281	A_23_P362759	PRDM5	Hs.666782	PR domain containing 5	Homo sapiens PR domain containing 5 (	77.84949	63.27969	71.62949	41.98037	Detected	Detected	Detected	Detected
1282	A_23_P301896	PRDM2	Hs.371823	PR domain containing 2, with ZNF doma	Homo sapiens PR domain containing 2,	701.29865	719.74760	458.36438	432.44202	Detected	Detected	Detected	Detected
1283	A_32_P233938	FAM133B	Hs.489105	family with sequence similarity 133, mer	Homo sapiens family with sequence sim	751.93610	529.90576	694.12450	471.05640	Detected	Detected	Detected	Detected
1284	A_24_P248606	ACSL3	Hs.655772	acyl-CoA synthetase long-chain family	Homo sapiens acyl-CoA synthetase lon	566.23047	368.98130	299.86423	159.84781	Detected	Detected	Detected	Detected
1285	A_23_P70213	APC	Hs.158932	adenomatous polyposis coli	Homo sapiens adenomatous polyposis c	49.14510	48.56448	35.24165	28.34723	Detected	Detected	Detected	Detected
1286	A_23_P121825	C5orf44	Hs.591760	chromosome 5 open reading frame 44	Homo sapiens chromosome 5 open reac	395.10098	316.63898	307.10587	199.98814	Detected	Detected	Detected	Detected
1287	A_23_P252403	COMMD10	Hs.483136	COMM domain containing 10	Homo sapiens COMM domain containing	2457.55200	2594.02000	1807.47550	1672.79960	Detected	Detected	Detected	Detected
1288	A_33_P3304162	COL19A1	Hs.444842	collagen, type XIX, alpha 1	Homo sapiens collagen, type XIX, alpha	19.40791	10.57739	5.98452	6.28884	Detected	Compromised	Compromised	Compromised
1289	A_33_P3544856	LOC100292680	Hs.391695	hypothetical LOC100292680	Homo sapiens cDNA FLJ33297 fis, clon	8.87600	41.85446	4.52442	29.30852	Compromised	Detected	Compromised	Detected
1290	A_23_P122532	C6orf47	Hs.247323	chromosome 6 open reading frame 47	Homo sapiens chromosome 6 open reac	1396.16910	1513.48300	1268.83940	1210.67440	Detected	Detected	Detected	Detected
1291	A_23_P31477	NUDCD3	Hs.488171	NudC domain containing 3	Homo sapiens NudC domain containing	3393.02050	3141.76830	2889.03740	2414.43630	Detected	Detected	Detected	Detected
1292	A_33_P3403778	ZNF579	Hs.112529	zinc finger protein 579	Homo sapiens zinc finger protein 579 (Z	14054.19500	14810.14900	12281.37700	11564.99900	Detected	Detected	Detected	Detected
1293	A_23_P202837	CCND1	Hs.523852	cyclin D1	Homo sapiens cyclin D1 (CCND1), mRN	8636.83100	14990.51500	6060.25050	9930.45500	Detected	Detected	Detected	Detected
1294	A_33_P3299982	USF2	Hs.454534	upstream transcription factor 2, c-fos i	Homo sapiens upstream transcription fa	27718.82200	17720.41600	14469.88200	8476.00400	Detected	Detected	Detected	Detected
1295	A_33_P3399380					232.16020	240.63023	5.15137	4.28847	Detected	Detected	Compromised	Compromised
1296	A_23_P420326	FNDC5	Hs.524234	fibronectin type III domain containing 5	Homo sapiens fibronectin type III domai	3.62574	31.66074	3.32071	27.44941	Compromised	Detected	Compromised	Detected
1297	A_32_P168886	EIF4H	Hs.520943	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	34138.78000	50353.49600	27030.35500	33757.62500	Detected	Detected	Detected	Detected
1298	A_24_P262738	DDA1	Hs.466154	DET1 and DDB1 associated 1	Homo sapiens DET1 and DDB1 associat	478.37700	988.37490	533.19495	1022.36725	Detected	Detected	Detected	Detected
1299	A_33_P3255499	MCART1	Hs.645492	mitochondrial carrier triple repeat 1	Homo sapiens mitochondrial carrier trip	2120.72050	1766.96040	648.97030	478.17910	Detected	Detected	Detected	Detected
1300	A_33_P3281171	LOC100130987	Hs.664585	similar to hCG1815675	Homo sapiens similar to hCG1815675 (L	45.38583	47.55063	16.41747	19.63251	Detected	Detected	Compromised	Detected
1301	A_23_P120931	APOBEC3C	Hs.441124	apolipoprotein B mRNA editing enzyme,	Homo sapiens apolipoprotein B mRNA e	279.26300	638.70630	260.96160	604.37366	Detected	Detected	Detected	Detected
1302	A_23_P23303	EXO1	Hs.498248	exonuclease 1	Homo sapiens exonuclease 1 (EXO1), tr	58.60251	689.63330	55.82058	537.35110	Detected	Detected	Detected	Detected
1303	A_23_P121345	TBCCD1	Hs.518469	TBCC domain containing 1	Homo sapiens TBCC domain containing	219.66518	270.72327	218.71477	222.13330	Detected	Detected	Detected	Detected
1304	A_24_P43092	SEPT2	Hs.712994	septin 2	Homo sapiens septin 2 (SEPT2), transc	230.83337	509.85736	197.36574	386.27970	Detected	Detected	Detected	Detected
1305	A_33_P3292844	NEUROG3	Hs.532682	neurogenin 3	Homo sapiens neurogenin 3 (NEUROG3	1658.53970	2234.26660	778.11260	769.27856	Detected	Detected	Detected	Detected
1306	A_23_P142849	RND3	Hs.6838	Rho family GTPase 3	Homo sapiens Rho family GTPase 3 (RN	65578.12500	39188.36300	49797.89000	24620.23400	Detected	Detected	Detected	Detected
1307	A_23_P102242	MARCH7	Hs.529272	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rir	413.04852	570.14905	325.88107	371.84240	Detected	Detected	Detected	Detected
1308	A_33_P3356811	LCE1E	Hs.250236	late cornified envelope 1E	Homo sapiens late cornified envelope 1	5849.91600	3581.37840	1063.45800	589.23630	Detected	Detected	Detected	Detected
1309	A_33_P3762733	D21S2088E	Hs.145622	D21S2088E	Homo sapiens D21S2088E mRNA seque	643.01970	380.87115	235.03299	103.53149	Detected	Detected	Detected	Detected
1310	A_33_P3209960	RASGRP2	Hs.99491	RAS guanyl releasing protein 2 (calcium	Homo sapiens RAS guanyl releasing pro	1899.03060	126.37660	2270.63480	110.87439	Detected	Detected	Detected	Detected
1311	A_33_P3364508	C7orf43	Hs.533139	chromosome 7 open reading frame 43	Homo sapiens chromosome 7 open reac	635.65216	754.77070	410.23056	437.51150	Detected	Detected	Detected	Detected
1312	A_33_P3212769		Hs.650455		LOC100132686 protein [Source:UniPro	18.54182	6.95867	3.66883	3.76111	Detected	Compromised	Compromised	Compromised
1313	A_24_P12401	VEGFA	Hs.73793	vascular endothelial growth factor A	Homo sapiens vascular endothelial grow	2253.19630	1254.58670	1277.76650	647.88710	Detected	Detected	Detected	Detected
1314	A_33_P3355608	PCDHA7	Hs.199343	protocadherin alpha 7	Homo sapiens protocadherin alpha 7 (P	763.23224	1091.86220	229.73680	226.72116	Detected	Detected	Detected	Detected
1315	A_23_P48717	NPC2	Hs.433222	Niemann-Pick disease, type C2	Homo sapiens Niemann-Pick disease, ty	67055.57000	53708.36300	64834.20300	40389.27000	Detected	Detected	Detected	Detected
1316	A_33_P3349414	ZBTB43	Hs.355581	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	2545.08060	3190.27560	1338.61740	1473.41500	Detected	Detected	Detected	Detected
1317	A_24_P265856	SENP7	Hs.529551	SUMO1/sentrin specific peptidase 7	Homo sapiens SUMO1/sentrin specific	1720.99050	733.43250	890.90430	307.47903	Detected	Detected	Detected	Detected
1318	A_33_P3305058				Cullin-9 (CUL-9)(p53-associated parkin	17.86639	36.34711	22.42768	29.13753	Detected	Detected	Detected	Detected
1319	A_33_P3329784	ANKLE2	Hs.654628	ankyrin repeat and LEM domain contain	Homo sapiens ankyrin repeat and LEM	541.18536	825.35630	327.34662	445.57200	Detected	Detected	Detected	Detected
1320	A_23_P320897		Hs.657779		DENN domain-containing protein 1B (P	329.95166	313.39072	201.54220	150.21832	Detected	Detected	Detected	Detected
1321	A_33_P3224505	LOC100131099	Hs.664462	hypothetical protein LOC100131099	Homo sapiens cDNA FLJ43943 fis, clon	20.03097	51.34262	11.63518	18.35186	Detected	Compromised	Compromised	Compromised
1322	A_33_P3349546	DCAF17	Hs.659439	DDB1 and CUL4 associated factor 17	Homo sapiens DDB1 and CUL4 associat	1806.56520	1090.73400	1220.79800	580.99990	Detected	Detected	Detected	Detected
1323	A_33_P3399935	RPS6KA2	Hs.719131	ribosomal protein S6 kinase, 90kDa, pol	Homo sapiens ribosomal protein S6 kina	133.67040	120.18027	118.15440	92.70250	Detected	Detected	Detected	Detected
1324	A_33_P3388806				Fucose-1-phosphate guanylyltransferas	33.63691	11.98844	19.23536	3.69258	Detected	Compromised	Detected	Compromised
1325	A_23_P122375	ZFAND3	Hs.36959	zinc finger, AN1-type domain 3	Homo sapiens zinc finger, AN1-type do	841.67820	768.39374	736.24207	585.74000	Detected	Detected	Detected	Detected
1326	A_23_P102542	AFTPH	Hs.655167	aftiphilin	Homo sapiens aftiphilin (AFTPH), transc	1324.83870	908.24380	924.63446	499.84000	Detected	Detected	Detected	Detected
1327	A_23_P7313	SPP1	Hs.313	secreted phosphoprotein 1	Homo sapiens secreted phosphoprotein	5.62395	990.71533	4.06797	708.43726	Compromised	Detected	Compromised	Detected
1328	A_24_P831309	C1orf229	Hs.456511	chromosome 1 open reading frame 229	Homo sapiens chromosome 1 open reac	3464.21360	5808.17040	8647.27300	8591.66300	Detected	Detected	Detected	Detected
1329	A_24_P411186	BCL11A	Hs.370549	B-cell CLL/lymphoma 11A (zinc finger	Homo sapiens B-cell CLL/lymphoma 11	116.56587	76.76495	80.73995	33.13287	Detected	Detected	Detected	Detected
1330	A_23_P345692	IL17D	Hs.655142	interleukin 17D	Homo sapiens interleukin 17D (IL17D), r	1784.27080	226.63747	1443.01650	165.38304	Detected	Detected	Detected	Detected
1331	A_23_P500861	SYNE1	Hs.12967	spectrin repeat containing, nuclear enve	Homo sapiens spectrin repeat containin	1374.86990	1049.78780	1096.03190	662.50000	Detected	Detected	Detected	Detected
1332	A_23_P76435	GATC	Hs.369624	glutamyl-tRNA(Gln) amidotransferase, s	Homo sapiens glutamyl-tRNA(Gln) amid	52.15594	190.68456	48.54683	177.14010	Detected	Detected	Detected	Detected
1333	A_33_P3241646	PANK3	Hs.591729	pantothenate kinase 3	Homo sapiens pantothenate kinase 3 (P	152.77860	186.20274	163.96028	177.76521	Detected	Detected	Detected	Detected
1334	A_33_P3245489	ADAMTSL5	Hs.371674	ADAMTS-like 5	Homo sapiens ADAMTS-like 5 (ADAMT	52474.88300	70349.98400	46557.81600	42679.76600	Detected	Detected	Detected	Detected
1335	A_33_P3234031	LOC645435	Hs.568209	hypothetical protein LOC645435	Homo sapiens cDNA FLJ43993 fis, clon	103.81680	121.30714	45.63228	39.94216	Detected	Detected	Detected	Detected
1336	A_33_P3371727				Diamine acetyltransferase 1 (EC 2.3.1.5	154.69963	115.51297	156.33298	89.99480	Detected	Detected	Detected	Detected
1337	A_23_P416434	PHF15	Hs.483419	PHD finger protein 15	Homo sapiens PHD finger protein 15 (P	370.91223	457.02466	106.32700	88.43488	Detected	Detected	Detected	Detected
1338	A_23_P100711	PMP22	Hs.372031	peripheral myelin protein 22	Homo sapiens peripheral myelin protein	36953.60500	44365.45300	31256.39500	32973.70700	Detected	Detected	Detected	Detected
1339	A_23_P79108	ATP8B3	Hs.306212	ATPase, class I, type 8B, member 3	Homo sapiens ATPase, class I, type 8B,	72.12391	10.26929	50.27422	12.43389	Detected	Compromised	Detected	Compromised
1340	A_23_P66766	RPAIN	Hs.462086	RPA interacting protein	Homo sapiens RPA interacting protein (	5565.69700	2109.98140	5454.36200	1860.09700	Detected	Detected	Detected	Detected
1341	A_24_P315862				Putative uncharacterized protein ENSP	126.43747	142.31577	98.75804	94.25829	Detected	Detected	Detected	Detected
1342	A_23_P35796	PPP2R5B	Hs.75199	protein phosphatase 2, regulatory subur	Homo sapiens protein phosphatase 2, re	1481.05520	1488.84420	1719.47130	1684.11990	Detected	Detected	Detected	Detected
1343	A_23_P381102	CCDC74B	Hs.29383	coiled-coil domain containing 74B	Homo sapiens coiled-coil domain conta	3369.48930	1675.57400	2140.37550	928.76940	Detected	Detected	Detected	Detected
1344	A_33_P3574055	LOC401504	Hs.446271	hypothetical gene supported by AK0917	Homo sapiens cDNA FLJ13634 fis, clon	1641.24340	1040.92420	733.38885	363.00250	Detected	Detected	Detected	Detected
1345	A_23_P120588	CST11	Hs.128100	cystatin 11	Homo sapiens cystatin 11 (CST11), tran	17.50763	5.14770	3.36184	3.45022	Not Detected	Compromised	Compromised	Compromised
1346	A_33_P3357626	LOC390998		similar to hCG1644589	PREDICTED: Homo sapiens similar to h	16017.90300	14177.74900	2449.56250	1655.01970	Detected	Detected	Detected	Detected

1347	A_23_P435657	ALMS1P	Hs.278983	Alstrom syndrome 1 pseudogene	Homo sapiens Alstrom syndrome 1 pse	99.82863	182.63486	56.84922	77.53744	Detected	Detected	Detected	Detected
1348	A_23_P95923	ZNF562	Hs.371107	zinc finger protein 562	Homo sapiens zinc finger protein 562 (Z	370.13776	420.19640	182.21515	178.19995	Detected	Detected	Detected	Detected
1349	A_23_P98844	GEFT	Hs.61581	RhoA/RAC/CDC42 exchange factor	Homo sapiens RhoA/RAC/CDC42 exch	327.26917	69.79605	640.58704	150.07327	Detected	Detected	Detected	Detected
1350	A_23_P111240	PHACTR2	Hs.102471	phosphatase and actin regulator 2	Homo sapiens phosphatase and actin re	765.06433	1829.64010	506.04733	1048.49230	Detected	Detected	Detected	Detected
1351	A_32_P204019	RPL29	Hs.425125	ribosomal protein L29	Homo sapiens ribosomal protein L29 (R	49998.96500	38493.93800	55379.29700	37761.36300	Detected	Detected	Detected	Detected
1352	A_23_P208210	ZNF432	Hs.655934	zinc finger protein 432	Homo sapiens zinc finger protein 432 (Z	265.32236	141.27548	185.45544	83.63014	Detected	Detected	Detected	Detected
1353	A_23_P126393	SETDB1	Hs.643565	SET domain, bifurcated 1	Homo sapiens SET domain, bifurcated 1	4084.57900	3291.13840	3064.40300	2186.63350	Detected	Detected	Detected	Detected
1354	A_33_P3412233	POMZP3	Hs.488877	POM (POM121 homolog, rat) and ZP3 fi	Homo sapiens POM (POM121 homolog,	149.12431	149.00986	94.80813	78.56072	Detected	Detected	Detected	Detected
1355	A_32_P153812	TMEM132B	Hs.524838	transmembrane protein 132B	Homo sapiens transmembrane protein 1	2151.39010	41.31860	1649.45290	25.46683	Detected	Detected	Detected	Detected
1356	A_33_P3370940				Laminin subunit beta-1 Precursor (Lam	16.94696	30.07958	7.85147	26.07350	Detected	Detected	Compromised	Detected
1357	A_33_P3409506	C9orf85	Hs.534190	chromosome 9 open reading frame 85	Homo sapiens chromosome 9 open reac	173.58333	293.69473	131.91826	217.21364	Detected	Detected	Detected	Detected
1358	A_33_P3209591	AQP3	Hs.234642	aquaporin 3 (Gill blood group)	Homo sapiens aquaporin 3 (Gill blood gr	24.58905	12.98493	19.79410	11.77383	Detected	Compromised	Detected	Compromised
1359	A_24_P74932	PLP2	Hs.77422	proteolipid protein 2 (colonic epithelium	Homo sapiens proteolipid protein 2 (col	4629.26700	9578.67800	4482.98600	7878.46000	Detected	Detected	Detected	Detected
1360	A_33_P3423551	IER3	Hs.591785	immediate early response 3	Homo sapiens immediate early response	23844.66600	7017.26600	27244.95900	7280.40700	Detected	Detected	Detected	Detected
1361	A_24_P108291	IMPACT	Hs.515317	Impact homolog (mouse)	Homo sapiens Impact homolog (mouse)	840.16064	465.10696	525.59143	216.08942	Detected	Detected	Detected	Detected
1362	A_33_P3375368	GPR35	Hs.239891	G protein-coupled receptor 35	Homo sapiens G protein-coupled recep	155.04700	159.02985	56.77490	67.20444	Detected	Detected	Detected	Detected
1363	A_23_P380857	APOL4	Hs.115099	apolipoprotein L, 4	Homo sapiens apolipoprotein L, 4 (APO	203.77370	149.26875	59.21015	28.06168	Detected	Detected	Detected	Detected
1364	A_33_P3211604	RAP1B	Hs.369920	RAP1B, member of RAS oncogene fami	Homo sapiens RAP1B, member of RAS	23063.08000	31383.82600	14644.62100	15693.05500	Detected	Detected	Detected	Detected
1365	A_24_P133253	KITLG	Hs.1048	KIT ligand	Homo sapiens KIT ligand (KITLG), trans	2280.19500	6386.40400	1364.39650	2841.64620	Detected	Detected	Detected	Detected
1366	A_33_P3405168	MMAA	Hs.452864	methylmalonic aciduria (cobalamin defic	Homo sapiens methylmalonic aciduria (c	256.49360	134.21950	178.96904	64.64983	Detected	Detected	Detected	Detected
1367	A_32_P88120	YPEL1	Hs.517436	yippee-like 1 (Drosophila)	Homo sapiens yippee-like 1 (Drosophila	30.11133	19.30241	35.47582	23.11827	Detected	Compromised	Detected	Detected
1368	A_33_P3598363	LOC400662	Hs.531297	hypothetical gene supported by AK0554	Homo sapiens cDNA FLJ30849 fis, clon	111.03230	162.75550	55.21700	52.89266	Detected	Detected	Detected	Detected
1369	A_23_P80377		Hs.162877		Protein kinase C and casein kinase sub	825.75195	1414.22460	823.20135	1265.77660	Detected	Detected	Detected	Detected
1370	A_23_P62764	CCDC28B	Hs.718470	coiled-coil domain containing 28B	Homo sapiens coiled-coil domain conta	580.21155	495.23816	649.81506	467.04086	Detected	Detected	Detected	Detected
1371	A_24_P398432	ARAP1	Hs.503165	ArfGAP with RhoGAP domain, ankyrin r	Homo sapiens ArfGAP with RhoGAP do	2897.54080	1644.57420	2424.01540	1276.79710	Detected	Detected	Detected	Detected
1372	A_33_P3284552		Hs.10326		Putative uncharacterized protein ENSP	34.22800	46.78733	23.34998	22.68800	Detected	Detected	Detected	Detected
1373	A_23_P110243	METTL14	Hs.657806	methyltransferase like 14	Homo sapiens methyltransferase like 14	894.08124	581.96200	629.05940	342.81436	Detected	Detected	Detected	Detected
1374	A_23_P102000	CXCR4	Hs.593413	chemokine (C-X-C motif) receptor 4	Homo sapiens chemokine (C-X-C motif	1326.76600	20.77413	994.89056	4.50236	Detected	Not Detected	Detected	Compromised
1375	A_33_P3233105	MLLT4	Hs.614974	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	23.20151	33.69999	20.15449	16.02622	Detected	Detected	Detected	Compromised
1376	A_33_P3349496	LOC100130413		hypothetical protein LOC100130413	PREDICTED: Homo sapiens hypothetica	309.46512	237.03355	229.35382	144.46582	Detected	Detected	Detected	Detected
1377	A_33_P3213169					9.98022	9.84647	18.63347	5.30973	Compromised	Compromised	Detected	Compromised
1378	A_23_P125772	SRPK3	Hs.104865	SFRS protein kinase 3	Homo sapiens SFRS protein kinase 3 (S	107.63232	155.42406	66.21594	103.65099	Detected	Detected	Detected	Detected
1379	A_23_P115703	PCGF6	Hs.335808	polycomb group ring finger 6	Homo sapiens polycomb group ring finge	979.81400	1555.94640	602.85380	759.05865	Detected	Detected	Detected	Detected
1380	A_33_P3211054	ZNF684	Hs.524767	zinc finger protein 684	Homo sapiens zinc finger protein 684 (Z	191.38623	335.92392	210.38206	226.82031	Detected	Detected	Detected	Detected
1381	A_33_P3371493	TOP1	Hs.472737	topoisomerase (DNA) I	Homo sapiens topoisomerase (DNA) I (T	55.12286	76.47514	67.71658	67.03650	Detected	Detected	Detected	Detected
1382	A_24_P389994	NADK	Hs.654792	NAD kinase	Homo sapiens NAD kinase (NADK), mRN	318.39236	510.51297	353.86594	536.19760	Detected	Detected	Detected	Detected
1383	A_23_P113184	FTO	Hs.528833	fat mass and obesity associated	Homo sapiens fat mass and obesity ass	970.41925	1656.47970	1123.68120	1635.79640	Detected	Detected	Detected	Detected
1384	A_32_P224525	COL6A6	Hs.591282	collagen, type VI, alpha 6	Homo sapiens collagen type VI alpha 6	2.68150	40.72498	3.22207	29.38497	Compromised	Detected	Compromised	Detected
1385	A_24_P100351	GNL3L	Hs.654677	guanine nucleotide binding protein-like 3	Homo sapiens guanine nucleotide bindin	2031.89510	1946.93320	1777.03760	1636.37280	Detected	Detected	Detected	Detected
1386	A_23_P12874	GTPBP4	Hs.215766	GTP binding protein 4	Homo sapiens GTP binding protein 4 (G	12689.88700	18496.39300	8487.18400	11050.84100	Detected	Detected	Detected	Detected
1387	A_33_P3241582	RPS15A	Hs.370504	ribosomal protein S15a	Homo sapiens ribosomal protein S15a (R	98742.85000	81270.05500	100366.99000	77143.05000	Detected	Detected	Detected	Detected
1388	A_23_P114061	TRPM3	Hs.47288	transient receptor potential cation chan	Homo sapiens transient receptor potent	49.71554	23.39952	35.30045	15.48263	Detected	Detected	Detected	Detected
1389	A_23_P100127	CASC5	Hs.181855	cancer susceptibility candidate 5	Homo sapiens cancer susceptibility can	13.65018	603.53723	7.98926	346.84253	Detected	Detected	Compromised	Detected
1390	A_33_P3229869	LOC100128714	Hs.587854	hypothetical protein LOC100128714	cDNA FLJ42943 fis, clone BRSTN2003	66.62164	74.25617	53.69245	47.77965	Detected	Detected	Detected	Detected
1391	A_23_P108437	FZD5	Hs.17631	frizzled homolog 5 (Drosophila)	Homo sapiens frizzled homolog 5 (Dros	80.81711	159.70993	70.44272	111.47355	Detected	Detected	Detected	Detected
1392	A_33_P3336632	LOC100008589	Hs.552217	28S ribosomal RNA	Homo sapiens 28S ribosomal RNA (LOC	190020.95000	238526.58000	89073.63000	76744.29000	Detected	Detected	Detected	Detected
1393	A_33_P3300152		Hs.675410		Homo sapiens cDNA FLJ20034 fis, clon	34.37806	42.97366	23.52529	24.21975	Detected	Detected	Detected	Detected
1394	A_23_P217958	HK1	Hs.370365	hexokinase 1	Homo sapiens hexokinase 1 (HK1), nucl	11271.24000	15459.91200	8325.77000	10490.95400	Detected	Detected	Detected	Detected
1395	A_33_P3230798				Muscle, skeletal receptor tyrosine prote	157.04108	336.03894	68.46333	86.59948	Detected	Detected	Detected	Detected
1396	A_24_P320665	FAM126A	Hs.85603	family with sequence similarity 126, mer	Homo sapiens family with sequence sim	144.50880	246.58496	97.41837	123.67940	Detected	Detected	Detected	Detected
1397	A_33_P3259615	TTC36	Hs.653449	tetratricopeptide repeat domain 36	Homo sapiens tetratricopeptide repeat	332.40332	477.62088	44.74777	60.27825	Detected	Detected	Detected	Detected
1398	A_24_P57170	C19orf55	Hs.527982	chromosome 19 open reading frame 55	Homo sapiens chromosome 19 open rea	59.65129	55.55150	61.68535	55.05029	Detected	Detected	Detected	Detected
1399	A_33_P3251369	GAB3	Hs.496982	GRB2-associated binding protein 3	Homo sapiens GRB2-associated binding	34.36458	15.22294	24.17799	16.24427	Detected	Compromised	Detected	Compromised
1400	A_23_P109877	WDR82	Hs.194110	WD repeat domain 82	Homo sapiens WD repeat domain 82 (W	1701.03120	2080.65400	1023.92960	922.04770	Detected	Detected	Detected	Detected
1401	A_33_P3371999	TPPP	Hs.481466	tubulin polymerization promoting protein	Homo sapiens tubulin polymerization pr	50.96421	82.69587	25.10345	45.10500	Detected	Detected	Detected	Detected
1402	A_33_P3256848	ADAM12	Hs.594537	ADAM metallopeptidase domain 12	Homo sapiens ADAM metallopeptidase	194.18146	263.96640	170.42188	260.28848	Detected	Detected	Detected	Detected
1403	A_24_P88031	C8orf33	Hs.169615	chromosome 8 open reading frame 33	Homo sapiens chromosome 8 open reac	1976.40870	1734.14270	1639.44450	1324.03250	Detected	Detected	Detected	Detected
1404	A_23_P79441	C2orf42	Hs.720049	chromosome 2 open reading frame 42	Homo sapiens chromosome 2 open reac	383.63702	294.04926	240.07771	164.83968	Detected	Detected	Detected	Detected
1405	A_33_P3407945	TMEM19	Hs.688627	transmembrane protein 19	Homo sapiens transmembrane protein 1	1822.60610	2195.63700	1360.42660	1405.53200	Detected	Detected	Detected	Detected
1406	A_23_P58443	ANKHD1-EIF4EBP3	Hs.594084	ANKHD1-EIF4EBP3 readthrough transc	Homo sapiens ANKHD1-EIF4EBP3 reac	1667.69200	469.45703	1574.97050	377.53854	Detected	Detected	Detected	Detected
1407	A_24_P6911	PMS2L11	Hs.675888	postmeiotic segregation increased 2-like	Homo sapiens postmeiotic segregation	440.54773	632.18964	496.39807	636.63030	Detected	Detected	Detected	Detected
1408	A_33_P3705275	DPY19L3	Hs.194392	dpy-19-like 3 (C. elegans)	Homo sapiens dpy-19-like 3 (C. elegans	35.89215	39.94192	33.40836	24.47237	Detected	Detected	Detected	Detected
1409	A_23_P6802	RRP9	Hs.153768	ribosomal RNA processing 9, small subu	Homo sapiens ribosomal RNA processin	1235.94400	1973.07870	1583.85950	2185.41550	Detected	Detected	Detected	Detected
1410	A_23_P203305	IMMP1L	Hs.502223	IMP1 inner mitochondrial membrane pep	Homo sapiens IMP1 inner mitochondrial	137.06902	230.09960	125.57180	167.09932	Detected	Detected	Detected	Detected
1411	A_24_P84880	LOC148709	Hs.162880	actin pseudogene	Homo sapiens actin pseudogene (LOC1	5217.83840	6675.51860	2851.92480	3043.07230	Detected	Detected	Detected	Detected
1412	A_32_P167791	ST13	Hs.712713	suppression of tumorigenicity 13 (colon	Homo sapiens suppression of tumoriger	11059.44200	7864.59300	4741.60800	3018.88720	Detected	Detected	Detected	Detected
1413	A_23_P102508	SLC5A6	Hs.435735	solute carrier family 5 (sodium-depende	Homo sapiens solute carrier family 5 (so	1082.19970	709.30650	716.89100	420.26614	Detected	Detected	Detected	Detected
1414	A_33_P3254695	RNU105A		RNA, U105A small nucleolar	Homo sapiens RNA, U105A small nucle	394.56046	421.93604	387.02576	272.38280	Detected	Detected	Detected	Detected
1415	A_23_P111381	ATG5	Hs.486063	ATG5 autophagy related 5 homolog (S.	Homo sapiens ATG5 autophagy related	3381.44900	4442.00050	2078.45460	2268.21220	Detected	Detected	Detected	Detected
1416	A_33_P3378545		Hs.589247		DB092099 TESTI4 Homo sapiens cDNA	116.72753	118.04409	50.40474	41.43196	Detected	Detected	Detected	Detected
1417	A_23_P18413	C3orf1	Hs.477287	chromosome 3 open reading frame 1	Homo sapiens chromosome 3 open reac	14160.86100	11884.25800	14295.84700	10549.56400	Detected	Detected	Detected	Detected
1418	A_32_P142818	DLX1	Hs.407015	distal-less homeobox 1	Homo sapiens distal-less homeobox 1 (	120.70478	243.43849	110.87640	182.45392	Detected	Detected	Detected	Detected
1419	A_33_P3294986	LIPE	Hs.656980	lipase, hormone-sensitive	Homo sapiens lipase, hormone-sensitive	6094.75630	3470.40900	4906.05370	2717.12740	Detected	Detected	Detected	Detected
1420	A_32_P26330	USP10	Hs.136778	ubiquitin specific peptidase 10	Homo sapiens ubiquitin specific peptida	31.46402	61.47191	25.84444	42.81350	Detected	Detected	Detected	Detected
1421	A_33_P3364582	TNXB	Hs.485104	tenascin XB	Homo sapiens tenascin XB (TNXB), tran	3423.97400	4046.63960	1731.73250	1584.03540	Detected	Detected	Detected	Detected

1422	A_33_P3247988	PCSK4	Hs.46884	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	1169.35850	238.50572	1092.87670	125.03481	Detected	Detected	Detected	Detected
1423	A_33_P3254996	DSCR9	Hs.720778	Down syndrome critical region gene 9 (r	Homo sapiens Down syndrome critical r	180.91150	229.31175	71.90726	72.82404	Detected	Detected	Detected	Detected
1424	A_32_P62211		Hs.408455		Homo sapiens mRNA; cDNA DKFZp686	47.43689	27.99337	53.72361	19.56152	Detected	Detected	Detected	Detected
1425	A_23_P119943	IGFBP2	Hs.438102	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	98704.35000	1367.89500	85870.87000	1037.92020	Detected	Detected	Detected	Detected
1426	A_23_P149813	RSU1	Hs.524161	Ras suppressor protein 1	Homo sapiens Ras suppressor protein 1	256.64980	249.31813	135.48799	93.19151	Detected	Detected	Detected	Detected
1427	A_23_P101871	FBXO17	Hs.531770	F-box protein 17	Homo sapiens F-box protein 17 (FBXO	1277.89390	781.65580	887.95460	422.08250	Detected	Detected	Detected	Detected
1428	A_33_P3397865	TNNT1	Hs.631558	troponin T type 1 (skeletal, slow)	Homo sapiens troponin T type 1 (skelet	4095.03610	318.22552	4024.74560	305.09824	Detected	Detected	Detected	Detected
1429	A_23_P27709	CGB2	Hs.567650	chorionic gonadotropin, beta polypeptid	Homo sapiens chorionic gonadotropin, b	122.72106	95.47541	36.08270	28.25173	Detected	Detected	Detected	Detected
1430	A_24_P158065	FAM133B	Hs.489105	family with sequence similarity 133, mer	Homo sapiens family with sequence sim	4594.48830	3654.72830	2863.19630	1813.41500	Detected	Detected	Detected	Detected
1431	A_33_P3214943	SPOCK2	Hs.523009	sparc/osteonectin, cwcv and kazal-like	Homo sapiens sparc/osteonectin, cwcv	774.65760	977.61820	333.75565	286.71054	Detected	Detected	Detected	Detected
1432	A_23_P10121	SFRP1	Hs.213424	secreted frizzled-related protein 1	Homo sapiens secreted frizzled-related	2333.26930	2285.01600	1946.71180	1642.90530	Detected	Detected	Detected	Detected
1433	A_33_P3331952	OR2M3	Hs.553581	olfactory receptor, family 2, subfamily M	Homo sapiens olfactory receptor, family	12.92117	25.72506	7.69173	8.74693	Compromised	Detected	Compromised	Compromised
1434	A_33_P3410981	PCDHGB7	Hs.368160	protocadherin gamma subfamily B, 7	Homo sapiens protocadherin gamma su	48.51154	56.71970	53.70390	40.11918	Detected	Detected	Detected	Detected
1435	A_33_P3308872	POM121L1P	Hs.318898	POM121 membrane glycoprotein-like 1	Homo sapiens POM121 membrane glyco	284.25183	65.39221	257.48587	47.06519	Detected	Detected	Detected	Detected
1436	A_23_P500873	RAD51L3	Hs.631757	RAD51-like 3 (S. cerevisiae)	Homo sapiens RAD51-like 3 (S. cerevis	201.67795	219.39998	267.48434	254.78581	Detected	Detected	Detected	Detected
1437	A_23_P119763	ABCG5	Hs.132992	ATP-binding cassette, sub-family G (WI	Homo sapiens ATP-binding cassette, su	29.16080	25.74877	15.77105	15.20898	Detected	Detected	Detected	Detected
1438	A_23_P169003	SH2D4A	Hs.303208	SH2 domain containing 4A	Homo sapiens SH2 domain containing 4	143.82076	373.77426	142.13403	291.44107	Detected	Detected	Detected	Detected
1439	A_23_P142634	METTL5	Hs.470553	methyltransferase like 5	Homo sapiens methyltransferase like 5	12526.64100	7409.58940	9786.95400	4857.16650	Detected	Detected	Detected	Detected
1440	A_33_P3364989	C20orf134	Hs.592151	chromosome 20 open reading frame 134	Homo sapiens chromosome 20 open rea	184.42924	540.29890	169.56700	474.28494	Detected	Detected	Detected	Detected
1441	A_33_P3316068					34.50556	73.38557	42.27893	86.91682	Detected	Detected	Detected	Detected
1442	A_24_P415601	RNH1	Hs.530687	ribonuclease/angiogenin inhibitor 1	Homo sapiens ribonuclease/angiogenin	19107.75200	21706.70700	23768.13900	28762.91000	Detected	Detected	Detected	Detected
1443	A_23_P250564	PRKCE	Hs.580351	protein kinase C, epsilon	Homo sapiens protein kinase C, epsilon	520.60250	556.97160	409.88116	339.80396	Detected	Detected	Detected	Detected
1444	A_33_P3386508					186.89473	180.46962	153.39260	111.73231	Detected	Detected	Detected	Detected
1445	A_32_P157208	LOC572558	Hs.571626	hypothetical locus LOC572558	Homo sapiens hypothetical locus LOC5	185.77200	121.89828	166.45547	89.38618	Detected	Detected	Detected	Detected
1446	A_23_P357860	SEC62	Hs.592561	SEC62 homolog (S. cerevisiae)	Homo sapiens SEC62 homolog (S. cerev	83.24557	46.76672	64.36334	34.09317	Detected	Detected	Detected	Detected
1447	A_23_P327426	TIPRL	Hs.209431	TIP41, TOR signaling pathway regulator	Homo sapiens TIP41, TOR signaling pat	5750.25930	7246.96000	5140.28600	4954.95200	Detected	Detected	Detected	Detected
1448	A_33_P3254666					554.82190	742.17224	259.50748	277.45220	Detected	Detected	Detected	Detected
1449	A_33_P3324298	hCG_1817208	Hs.58456	hCG1817208	PREDICTED: Homo sapiens hCG181720	319.80267	570.82404	40.00533	85.99321	Detected	Detected	Detected	Detected
1450	A_23_P501634	BTN2A1	Hs.159028	butyrophilin, subfamily 2, member A1	Homo sapiens butyrophilin, subfamily 2,	1172.42200	1905.87070	329.89060	382.34787	Detected	Detected	Detected	Detected
1451	A_24_P315444	LOC644422	Hs.647418	similar to arginine/serine-rich splicing f	PREDICTED: Homo sapiens similar to a	19.13226	145.01631	12.38194	70.36520	Detected	Detected	Compromised	Detected
1452	A_23_P127781	SCGB1D1	Hs.202686	secretoglobin, family 1D, member 1	Homo sapiens secretoglobin, family 1D,	23.60077	3.85707	12.36649	3.42654	Detected	Compromised	Compromised	Compromised
1453	A_23_P209962	SMC6	Hs.526728	structural maintenance of chromosome	Homo sapiens structural maintenance o	2053.50660	2288.18400	1441.62550	1265.86700	Detected	Detected	Detected	Detected
1454	A_23_P259632	TMEM120A	Hs.488835	transmembrane protein 120A	Homo sapiens transmembrane protein 1	1751.52980	1968.61790	2073.16360	2012.36880	Detected	Detected	Detected	Detected
1455	A_32_P183367	BRUNOL4	Hs.435976	bruno-like 4, RNA binding protein (Dros	Homo sapiens bruno-like 4, RNA binding	15.16039	14.86654	7.34466	6.52383	Detected	Compromised	Compromised	Compromised
1456	A_23_P10815	PUM1	Hs.281707	pumilio homolog 1 (Drosophila)	Homo sapiens pumilio homolog 1 (Dros	7505.51560	6965.80860	4116.42800	3275.39670	Detected	Detected	Detected	Detected
1457	A_24_P299318	FAM101B	Hs.719324	family with sequence similarity 101, mer	Homo sapiens family with sequence sim	14576.42600	29270.37100	10349.98600	17372.44000	Detected	Detected	Detected	Detected
1458	A_23_P123672	TDRD7	Hs.193842	tudor domain containing 7	Homo sapiens tudor domain containing	1311.08060	1408.20300	946.58050	847.23914	Detected	Detected	Detected	Detected
1459	A_23_P435521	TMEM106A	Hs.536474	transmembrane protein 106A	Homo sapiens transmembrane protein 1	13.62472	39.65275	10.31649	29.32615	Compromised	Detected	Compromised	Detected
1460	A_33_P3407195	BOD1L	Hs.444517	biorientation of chromosomes in cell div	Homo sapiens biorientation of chromose	2902.34280	1920.83570	2009.96120	1088.11620	Detected	Detected	Detected	Detected
1461	A_24_P400997	SMCHD1	Hs.8118	structural maintenance of chromosome	Homo sapiens structural maintenance o	158.06845	106.83659	97.22261	35.72718	Detected	Detected	Detected	Detected
1462	A_33_P3354176				Myoferlin (Fer-1-like protein 3) [Source	92.09124	116.95058	103.49047	104.89010	Detected	Detected	Detected	Detected
1463	A_23_P102890	MRPS6	Hs.302742	mitochondrial ribosomal protein S6	Homo sapiens mitochondrial ribosomal p	31434.26000	27257.13700	23957.03100	17149.48800	Detected	Detected	Detected	Detected
1464	A_24_P175187	SAMD9	Hs.65641	sterile alpha motif domain containing 9	Homo sapiens sterile alpha motif domai	121.21391	143.88033	87.98939	78.98187	Detected	Detected	Detected	Detected
1465	A_23_P400984	PIKFYVE	Hs.720192	phosphoinositide kinase, FYVE finger co	Homo sapiens phosphoinositide kinase,	56.06999	47.55398	37.68149	18.23771	Detected	Detected	Detected	Compromised
1466	A_33_P3419790		Hs.126409		Uncharacterized protein C6orf105 [Sou	10.74763	54.72655	8.15376	52.31204	Compromised	Detected	Compromised	Detected
1467	A_33_P3309924	HDAC2	Hs.3352	histone deacetylase 2	Homo sapiens histone deacetylase 2 (H	103.30002	44.81296	89.82162	32.10235	Detected	Detected	Detected	Detected
1468	A_33_P3328292	PLAGL2	Hs.154104	pleiomorphic adenoma gene-like 2	Homo sapiens pleiomorphic adenoma ge	112.56729	162.65842	60.82809	59.48638	Detected	Detected	Detected	Detected
1469	A_23_P123308	TEX15	Hs.458316	testis expressed 15	Homo sapiens testis expressed 15 (TEX	2.57303	3.67624	18.22511	3.50653	Compromised	Compromised	Not Detected	Compromised
1470	A_33_P3223467	VCPIP1	Hs.632066	valosin containing protein (p97)/p47 co	Homo sapiens valosin containing protei	2544.17240	1774.30270	1583.92640	889.29620	Detected	Detected	Detected	Detected
1471	A_23_P40059	PMS1	Hs.111749	PMS1 postmeiotic segregation increase	Homo sapiens PMS1 postmeiotic segre	1165.18870	401.17540	851.95557	238.35237	Detected	Detected	Detected	Detected
1472	A_33_P3296852	LOC286434	Hs.657302	hypothetical protein LOC286434	Homo sapiens cDNA FLJ20463 fis, clon	323612.40000	336114.00000	241442.31000	203740.53000	Detected	Detected	Detected	Detected
1473	A_33_P3357748	PVT1	Hs.133107	Pvt1 oncogene (non-protein coding)	Homo sapiens Pvt1 oncogene (non-prot	628.20830	588.11330	414.41187	268.08743	Detected	Detected	Detected	Detected
1474	A_32_P228268	DNAH10	Hs.622654	dynein, axonemal, heavy chain 10	Homo sapiens dynein, axonemal, heavy	26.91915	41.06598	37.82899	39.73002	Detected	Detected	Detected	Detected
1475	A_23_P209195	C19orf12	Hs.529094	chromosome 19 open reading frame 12	Homo sapiens chromosome 19 open rea	670.02010	682.22980	577.05400	471.37817	Detected	Detected	Detected	Detected
1476	A_23_P216501	TPM2	Hs.300772	tropomyosin 2 (beta)	Homo sapiens tropomyosin 2 (beta) (TP	91498.38000	204131.75000	97944.29000	176771.50000	Detected	Detected	Detected	Detected
1477	A_33_P3267305	ANKRD52	Hs.524506	ankyrin repeat domain 52	Homo sapiens ankyrin repeat domain 52	14725.62000	16381.56300	9919.46600	10406.61900	Detected	Detected	Detected	Detected
1478	A_24_P111996	HFE	Hs.233325	hemochromatosis	Homo sapiens hemochromatosis (HFE),	14.01389	93.43751	12.81305	69.76872	Compromised	Detected	Compromised	Detected
1479	A_23_P253301	PFN2	Hs.91747	profilin 2	Homo sapiens profilin 2 (PFN2), transcr	2241.87670	1711.02990	2216.45210	1305.25830	Detected	Detected	Detected	Detected
1480	A_33_P3260974		Hs.584210		DA734158 NT2RP2 Homo sapiens cDNA	17.56684	23.92119	16.33876	9.34583	Detected	Detected	Compromised	Compromised
1481	A_23_P116168	KIAA1826	Hs.266782	KIAA1826	Homo sapiens KIAA1826 (KIAA1826), m	934.48254	849.48346	648.57874	499.00870	Detected	Detected	Detected	Detected
1482	A_23_P404005	FAM58A	Hs.496943	family with sequence similarity 58, mem	Homo sapiens family with sequence sim	9164.68200	14141.03900	7311.95950	9305.36700	Detected	Detected	Detected	Detected
1483	A_23_P143274	NRSN2	Hs.416024	neurensin 2	Homo sapiens neurensin 2 (NRSN2), mR	359.99515	256.57416	407.06976	259.40320	Detected	Detected	Detected	Detected
1484	A_23_P124024	MED10	Hs.13885	mediator complex subunit 10	Homo sapiens mediator complex subuni	1929.77260	3893.56790	1289.26030	2327.91550	Detected	Detected	Detected	Detected
1485	A_23_P48997	PSTPIP1	Hs.129758	proline-serine-threonine phosphatase in	Homo sapiens proline-serine-threonine	61.06587	80.89352	31.05070	44.59847	Detected	Detected	Detected	Detected
1486	A_33_P3279940	TM2D1	Hs.656790	TM2 domain containing 1	Homo sapiens TM2 domain containing 1	4367.93650	3406.99560	4111.33200	2865.58200	Detected	Detected	Detected	Detected
1487	A_23_P106874	PMFBP1	Hs.714939	polyamine modulated factor 1 binding pr	Homo sapiens polyamine modulated fac	35.17079	33.76305	21.88135	17.20816	Detected	Detected	Detected	Detected
1488	A_33_P3311498	LOC283392	Hs.363603	hypothetical LOC283392	Homo sapiens hypothetical LOC283392	5.94969	255.63634	4.39060	157.43460	Compromised	Detected	Compromised	Detected
1489	A_23_P367628	KIAA0528	Hs.271014	KIAA0528	Homo sapiens KIAA0528 (KIAA0528), m	1700.39940	985.47370	1159.81420	518.01685	Detected	Detected	Detected	Detected
1490	A_33_P3299892	UQCRH	Hs.481571	ubiquinol-cytochrome c reductase hing	Homo sapiens ubiquinol-cytochrome c r	92919.30500	88909.04000	66696.16400	52603.80000	Detected	Detected	Detected	Detected
1491	A_33_P3424826	tcag7.1213		hypothetical LOC393076	PREDICTED: Homo sapiens hypothetica	31.73826	66.27889	21.93320	34.30376	Detected	Detected	Detected	Detected
1492	A_33_P3223660	C9orf130	Hs.494549	chromosome 9 open reading frame 130	Homo sapiens chromosome 9 open read	508.27173	405.16693	452.88528	346.05197	Detected	Detected	Detected	Detected
1493	A_32_P331052	C20orf151	Hs.180374	chromosome 20 open reading frame 151	Homo sapiens chromosome 20 open rea	116.86658	78.50308	19.45052	10.65391	Detected	Detected	Detected	Compromised
1494	A_33_P3414683	KIFC2	Hs.528713	kinesin family member C2	Homo sapiens kinesin family member C2	87.21989	56.85388	47.76035	13.43961	Detected	Detected	Detected	Compromised
1495	A_23_P161615	POLA2	Hs.201897	polymerase (DNA directed), alpha 2 (70	Homo sapiens polymerase (DNA directe	415.58380	1982.39360	433.80743	1894.37920	Detected	Detected	Detected	Detected
1496	A_24_P395317	DIS3	Hs.643464	DIS3 mitotic control homolog (S. cerevi	Homo sapiens DIS3 mitotic control hom	27.36654	16.22963	17.17850	9.41461	Detected	Compromised	Detected	Compromised

1497	A_33_P3388815	FPGT	Hs.480085	fucose-1-phosphate guanylyltransferas	Homo sapiens fucose-1-phosphate gua	268.93604	185.13918	178.08177	88.65531	Detected	Detected	Detected	Detected
1498	A_23_P121795	SORBS2	Hs.655143	sorbin and SH3 domain containing 2	Homo sapiens sorbin and SH3 domain c	13.70106	552.91187	14.33083	429.31635	Detected	Detected	Detected	Detected
1499	A_33_P3329592	BLOC1S3	Hs.103902	biogenesis of lysosomal organelles com	Homo sapiens biogenesis of lysosomal c	44.02268	83.33167	53.91716	97.17870	Detected	Detected	Detected	Detected
1500	A_33_P3384362					17.98289	3.82858	13.12855	3.40118	Detected	Compromised	Compromised	Compromised
1501	A_33_P3231602	ZNF569	Hs.511848	zinc finger protein 569	Homo sapiens zinc finger protein 569 (Z	24.17414	44.95028	6.35017	13.59800	Detected	Detected	Compromised	Compromised
1502	A_33_P3316348					1365.42690	2162.93630	271.55170	332.11100	Detected	Detected	Detected	Detected
1503	A_24_P216087	PAF1	Hs.466714	Paf1, RNA polymerase II associated fac	Homo sapiens Paf1, RNA polymerase II	3296.37480	4485.94730	2863.57100	3238.95360	Detected	Detected	Detected	Detected
1504	A_23_P301336	C10orf28	Hs.419800	chromosome 10 open reading frame 28	Homo sapiens chromosome 10 open rea	265.71112	237.56477	245.63810	201.27533	Detected	Detected	Detected	Detected
1505	A_23_P28105	TSN	Hs.75066	translin	Homo sapiens translin (TSN), mRNA [NI	2349.64620	5643.04930	2457.87350	4846.15000	Detected	Detected	Detected	Detected
1506	A_33_P3355717	C14orf181	Hs.655774	chromosome 14 open reading frame 181	Homo sapiens chromosome 14 open rea	7992.43500	12899.11500	8061.49900	7632.19600	Detected	Detected	Detected	Detected
1507	A_23_P36345	STARD10	Hs.188606	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	758.61220	345.12747	833.33075	331.67526	Detected	Detected	Detected	Detected
1508	A_23_P117852	KIAA0101	Hs.81892	KIAA0101	Homo sapiens KIAA0101 (KIAA0101), tr	540.27780	20635.85700	324.31445	10278.34300	Detected	Detected	Detected	Detected
1509	A_23_P52531	FAM24B	Hs.114648	family with sequence similarity 24, mem	Homo sapiens family with sequence sim	1736.34280	823.09310	1515.78900	604.79690	Detected	Detected	Detected	Detected
1510	A_23_P211584	C22orf32	Hs.306083	chromosome 22 open reading frame 32	Homo sapiens chromosome 22 open rea	60.46630	52.91518	61.99287	45.00499	Detected	Detected	Detected	Detected
1511	A_23_P210675	SYCP2	Hs.202676	synaptonemal complex protein 2	Homo sapiens synaptonemal complex pr	55.64732	27.42587	28.83688	14.44981	Detected	Detected	Detected	Compromised
1512	A_23_P204751	ACCN2	Hs.274361	amiloride-sensitive cation channel 2, ne	Homo sapiens amiloride-sensitive catio	396.58017	225.94466	317.09705	169.89159	Detected	Detected	Detected	Detected
1513	A_23_P429092	HBS1L	Hs.378532	HBS1-like (S. cerevisiae)	Homo sapiens HBS1-like (S. cerevisiae)	16.76979	32.11503	7.99807	13.05882	Detected	Detected	Compromised	Compromised
1514	A_23_P28886	PCNA	Hs.147433	proliferating cell nuclear antigen	Homo sapiens proliferating cell nuclear	4267.33940	17406.92600	3028.38300	9776.35600	Detected	Detected	Detected	Detected
1515	A_23_P54230	ZC3H14	Hs.325846	zinc finger CCCH-type containing 14	Homo sapiens zinc finger CCCH-type c	484.19778	716.08777	493.66534	648.45654	Detected	Detected	Detected	Detected
1516	A_32_P85999	CDH13	Hs.654386	cadherin 13, H-cadherin (heart)	Homo sapiens cadherin 13, H-cadherin	10328.62200	3312.05960	7102.83840	1896.80870	Detected	Detected	Detected	Detected
1517	A_23_P40174	MMP9	Hs.297413	matrix metallopeptidase 9 (gelatinase B	Homo sapiens matrix metallopeptidase 9	579.02760	177.94675	464.11280	87.39334	Detected	Detected	Detected	Detected
1518	A_33_P3353672	RAB28	Hs.656060	RAB28, member RAS oncogene family	Homo sapiens RAB28, member RAS onc	6175.09670	5197.61000	4696.03800	3278.33200	Detected	Detected	Detected	Detected
1519	A_33_P3246920		Hs.656915		CUB and sushi domain-containing prote	16.57642	201.57332	19.46281	156.52893	Detected	Detected	Detected	Detected
1520	A_24_P328231	CPSF3L	Hs.6449	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	94.55737	112.28199	144.88925	156.04600	Detected	Detected	Detected	Detected
1521	A_23_P311201	SFRS13A		splicing factor, arginine/serine-rich 13A	FUS-interacting serine-arginine-rich pr	994.05835	1815.84170	159.88829	132.46672	Detected	Detected	Detected	Detected
1522	A_33_P3267198		Hs.568869		cDNA FLJ43696 fis, clone TBAES2007S	33.84724	45.15588	45.67319	53.21255	Detected	Detected	Detected	Detected
1523	A_23_P56553	METTL8	Hs.135146	methyltransferase like 8	Homo sapiens methyltransferase like 8	780.41570	1373.99220	821.13824	1005.84720	Detected	Detected	Detected	Detected
1524	A_33_P3344204	ZDHHC11	Hs.654874	zinc finger, DHHC-type containing 11	Homo sapiens zinc finger, DHHC-type c	297.60416	71.81793	211.07822	56.64791	Detected	Detected	Detected	Detected
1525	A_23_P210900	ACSS2	Hs.517034	acyl-CoA synthetase short-chain famil	Homo sapiens acyl-CoA synthetase sho	1462.09910	1160.16460	1409.60930	933.66990	Detected	Detected	Detected	Detected
1526	A_23_P101013	TMC6	Hs.632227	transmembrane channel-like 6	Homo sapiens transmembrane channel-	15.35553	5.68979	19.99438	40.52969	Not Detected	Compromised	Detected	Not Detected
1527	A_23_P107211	RAB5C	Hs.650382	RAB5C, member RAS oncogene family	Homo sapiens RAB5C, member RAS on	1340.25370	2068.53250	1122.98610	1412.47380	Detected	Detected	Detected	Detected
1528	A_23_P112482	AQP3	Hs.234642	aquaporin 3 (Gill blood group)	Homo sapiens aquaporin 3 (Gill blood gr	56.82177	25.70020	53.52462	24.72588	Detected	Detected	Detected	Detected
1529	A_23_P121665	SORCS2	Hs.479099	sortilin-related VPS10 domain containir	Homo sapiens sortilin-related VPS10 do	15.44346	45.79244	13.65241	25.88040	Detected	Detected	Detected	Detected
1530	A_33_P3382086	FAM195A	Hs.417710	family with sequence similarity 195, mer	Homo sapiens family with sequence sim	1709.89700	2007.93070	1893.43260	1748.01110	Detected	Detected	Detected	Detected
1531	A_23_P11800	CAMK2N1	Hs.197922	calcium/calmodulin-dependent protein k	Homo sapiens calcium/calmodulin-depe	19919.65600	21986.54900	13438.27900	12159.31700	Detected	Detected	Detected	Detected
1532	A_23_P30307	MED7	Hs.279902	mediator complex subunit 7	Homo sapiens mediator complex subuni	1530.87540	2311.17650	1033.11010	1261.07710	Detected	Detected	Detected	Detected
1533	A_23_P2967	AP1G2	Hs.343244	adaptor-related protein complex 1, gam	Homo sapiens adaptor-related protein c	87.11292	105.00568	76.98847	83.96058	Detected	Detected	Detected	Detected
1534	A_33_P3259557	LOC440104	Hs.616500	hypothetical LOC440104	Homo sapiens cDNA FLJ32617 fis, clon	5470.93260	2859.35100	3361.15800	1706.98780	Detected	Detected	Detected	Detected
1535	A_32_P130577					287.03616	326.30377	212.44296	201.17677	Detected	Detected	Detected	Detected
1536	A_33_P3312658				Kynureninase (EC 3.7.1.3)(L-kynurenine	92.85991	3.74943	60.55794	3.30727	Detected	Compromised	Detected	Compromised
1537	A_24_P126471	SLC12A9	Hs.521087	solute carrier family 12 (potassium/chlo	Homo sapiens solute carrier family 12 (	152.54280	220.08669	189.83868	276.11786	Detected	Detected	Detected	Detected
1538	A_24_P13381	TRPV4	Hs.506713	transient receptor potential cation chan	Homo sapiens transient receptor potem	46.06806	82.32536	41.89491	81.96199	Detected	Detected	Detected	Detected
1539	A_23_P89410	BECN1	Hs.716464	beclin 1, autophagy related	Homo sapiens beclin 1, autophagy relate	5827.58450	5296.85800	5457.34770	4338.72800	Detected	Detected	Detected	Detected
1540	A_23_P145694	ASNS	Hs.489207	asparagine synthetase	Homo sapiens asparagine synthetase (A	6760.25630	21077.17400	5756.45500	15705.99600	Detected	Detected	Detected	Detected
1541	A_23_P101380	B3GNT8	Hs.441681	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	541.66956	1878.11120	432.96918	1351.37850	Detected	Detected	Detected	Detected
1542	A_24_P248185	C12orf53	Hs.44067	chromosome 12 open reading frame 53	Homo sapiens chromosome 12 open rea	1478.97810	122.60394	787.68616	59.89415	Detected	Detected	Detected	Detected
1543	A_33_P3332438	C6orf72	Hs.438872	chromosome 6 open reading frame 72	Homo sapiens chromosome 6 open read	2816.24950	2491.54270	2548.24220	1880.22290	Detected	Detected	Detected	Detected
1544	A_33_P3406408	MANBAL	Hs.6126	mannosidase, beta A, lysosomal-like	Homo sapiens mannosidase, beta A, lys	5531.33350	5196.19140	5596.37300	4814.59600	Detected	Detected	Detected	Detected
1545	A_33_P3306659	LOC728254	Hs.646684	hypothetical protein LOC728254	PREDICTED: Homo sapiens hypothetica	15.31099	18.10641	11.70692	10.56453	Detected	Compromised	Compromised	Compromised
1546	A_24_P269895	HNRNPA3	Hs.516539	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	445.74786	628.62830	272.55356	353.27368	Detected	Detected	Detected	Detected
1547	A_33_P3613516	LOC254057	Hs.586109	hypothetical protein LOC254057	Homo sapiens cDNA: FLJ21000 fis, clon	440.99380	193.84851	289.53830	112.08910	Detected	Detected	Detected	Detected
1548	A_33_P3479999	LOC494150	Hs.662179	prohibitin pseudogene	Homo sapiens prohibitin pseudogene, m	127039.69500	127755.34000	59330.18800	45032.65600	Detected	Detected	Detected	Detected
1549	A_24_P64100	SLC25A37	Hs.596025	solute carrier family 25, member 37	Homo sapiens FP15737 mRNA, complet	1194.87170	497.07680	1073.22690	355.58615	Detected	Detected	Detected	Detected
1550	A_23_P153855	ZNF492	Hs.232108	zinc finger protein 492	Homo sapiens zinc finger protein 492 (Z	215.54400	156.38942	32.11036	5.65291	Detected	Detected	Detected	Compromised
1551	A_23_P46781	ITGA8	Hs.171311	integrin, alpha 8	Homo sapiens integrin, alpha 8 (ITGA8),	9.06729	44.01004	7.85035	19.64209	Compromised	Detected	Compromised	Detected
1552	A_24_P535219	PHF10	Hs.435933	PHD finger protein 10	Homo sapiens mRNA full length insert c	347.87400	140.74320	225.31897	70.24012	Detected	Detected	Detected	Detected
1553	A_24_P38290	TAC1	Hs.2563	tachykinin, precursor 1	Homo sapiens tachykinin, precursor 1 (T	2521.29250	3.80366	1705.67370	3.38048	Detected	Compromised	Detected	Compromised
1554	A_33_P3240295					42.65594	53.26815	50.35004	44.95982	Detected	Detected	Detected	Detected
1555	A_33_P3379506	MITD1	Hs.14222	MIT, microtubule interacting and transp	Homo sapiens MIT, microtubule interact	6443.39100	3675.02500	5589.66260	2734.82280	Detected	Detected	Detected	Detected
1556	A_33_P3272539	PLEKHG5	Hs.284232	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	14225.76800	18601.89300	8412.25400	7521.18500	Detected	Detected	Detected	Detected
1557	A_33_P3365392		Hs.640138		Homo sapiens cDNA FLJ45328 fis, clon	42.40881	66.40528	42.84626	46.60346	Detected	Detected	Detected	Detected
1558	A_23_P116387	INCENP	Hs.142179	inner centromere protein antigens 135/	Homo sapiens inner centromere protein	468.88020	3715.00630	230.12834	1518.62410	Detected	Detected	Detected	Detected
1559	A_33_P3216357	KDM5C	Hs.631768	lysine (K)-specific demethylase 5C	Homo sapiens lysine (K)-specific demet	6.20700	13.14827	22.60662	17.71990	Compromised	Compromised	Detected	Detected
1560	A_33_P3288484	LYRM2	Hs.177275	LYR motif containing 2	Homo sapiens LYR motif containing 2 (L	84.48849	78.87724	83.77087	64.87953	Detected	Detected	Detected	Detected
1561	A_23_P256375	STX4	Hs.83734	syntaxin 4	Homo sapiens syntaxin 4 (STX4), mRNA	7710.11960	6955.63530	10647.77500	8302.26400	Detected	Detected	Detected	Detected
1562	A_33_P3229818	TBPL2	Hs.528278	TATA box binding protein like 2	Homo sapiens TATA box binding protei	20.33875	3.95317	12.92671	3.50444	Detected	Compromised	Compromised	Compromised
1563	A_24_P56388	HIF1A	Hs.597216	hypoxia inducible factor 1, alpha subunit	Homo sapiens hypoxia inducible factor	15846.90900	14017.76900	8832.70600	5921.42900	Detected	Detected	Detected	Detected
1564	A_32_P12104	ANAPC1	Hs.436527	anaphase promoting complex subunit 1	Homo sapiens anaphase promoting com	59.23720	113.74076	36.30728	65.42297	Detected	Detected	Detected	Detected
1565	A_33_P3645465	LOC282997	Hs.599931	hypothetical protein LOC282997	Homo sapiens hypothetical protein LOC	477.09296	406.35114	303.90018	216.80345	Detected	Detected	Detected	Detected
1566	A_23_P114626	SERPINC1	Hs.75599	serpin peptidase inhibitor, clade C (antit	Homo sapiens serpin peptidase inhibitor	15.28680	21.79922	14.58882	6.38597	Detected	Detected	Not Detected	Compromised
1567	A_23_P114164	UBQLN2	Hs.179309	ubiquilin 2	Homo sapiens ubiquilin 2 (UBQLN2), mR	1690.80600	1754.44060	1070.60880	896.21620	Detected	Detected	Detected	Detected
1568	A_23_P117261	RXFP2	Hs.680763	relaxin/insulin-like family peptide recep	Homo sapiens relaxin/insulin-like family	2.99940	4.11840	2.95612	30.42671	Compromised	Compromised	Compromised	Not Detected
1569	A_23_P1331	COL13A1	Hs.695934	collagen, type XIII, alpha 1	Homo sapiens collagen, type XIII, alpha	1187.77160	4264.45170	736.68463	2372.27610	Detected	Detected	Detected	Detected
1570	A_32_P90080	ARMC10	Hs.287412	armadillo repeat containing 10	Homo sapiens armadillo repeat containi	1174.49230	1112.68100	841.67320	623.00140	Detected	Detected	Detected	Detected
1571	A_33_P3302280	PDIK1L	Hs.468801	PDLIM1 interacting kinase 1 like	Homo sapiens PDLIM1 interacting kinas	19.96028	18.14612	23.01782	13.89694	Detected	Compromised	Detected	Compromised

1572	A_23_P312174	ALMS1	Hs.184720	Alstrom syndrome 1	Homo sapiens Alstrom syndrome 1 (ALI	1091.14500	1884.48600	634.09770	862.41600	Detected	Detected	Detected	Detected
1573	A_32_P57854	LOC100128731	Hs.502948	dolichyl-diphosphooligosaccharide--pro	Homo sapiens dolichyl-diphosphooligosa	11769.59100	21569.52100	10493.54100	14428.34300	Detected	Detected	Detected	Detected
1574	A_33_P3277527	LAMC3	Hs.201805	laminin, gamma 3	Homo sapiens laminin, gamma 3 (LAMC	127.50391	8.27836	150.00008	11.06315	Detected	Compromised	Detected	Compromised
1575	A_33_P3414058	MEN1	Hs.423348	multiple endocrine neoplasia I	Homo sapiens multiple endocrine neopla	649.50200	480.71487	664.00160	482.12592	Detected	Detected	Detected	Detected
1576	A_32_P76035	PNPT1	Hs.388733	polyribonucleotide nucleotidyltransferas	Homo sapiens polyribonucleotide nucleo	187.26505	186.38432	133.55179	122.49246	Detected	Detected	Detected	Detected
1577	A_33_P3296482	PTPRK	Hs.155919	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	117.16093	132.82806	111.91042	119.51261	Detected	Detected	Detected	Detected
1578	A_33_P3238573	DENND4B	Hs.716414	DENN/MADD domain containing 4B	Homo sapiens DENN/MADD domain co	12138.57300	6520.68500	7285.13000	3425.69920	Detected	Detected	Detected	Detected
1579	A_33_P3371910	HNRPLL	Hs.445497	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	655.36350	522.98760	655.50260	435.95080	Detected	Detected	Detected	Detected
1580	A_23_P122815	CALU	Hs.718425	calumenin	Homo sapiens calumenin (CALU), trans	3573.08300	12901.30700	2560.03200	7356.63130	Detected	Detected	Detected	Detected
1581	A_23_P200801	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D in	917.42650	1051.03760	594.07980	624.11640	Detected	Detected	Detected	Detected
1582	A_23_P111701	GNG11	Hs.83381	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	102376.44000	89298.96000	68053.80000	46760.98400	Detected	Detected	Detected	Detected
1583	A_33_P3403048				S-adenosylmethionine synthetase isofo	242.40956	207.61128	194.62140	136.34305	Detected	Detected	Detected	Detected
1584	A_23_P94762	ZNF354B	Hs.591734	zinc finger protein 354B	Homo sapiens zinc finger protein 354B	684.70250	346.64633	510.58620	244.14685	Detected	Detected	Detected	Detected
1585	A_33_P3267250	TDRD10	Hs.387671	tudor domain containing 10	Homo sapiens tudor domain containing	41.44941	72.21324	20.91515	34.10947	Detected	Detected	Detected	Detected
1586	A_23_P64888	TAS2R10	Hs.533756	taste receptor, type 2, member 10	Homo sapiens taste receptor, type 2, m	80.36944	34.71766	70.04536	25.72558	Detected	Detected	Detected	Detected
1587	A_33_P3244141	NDEL1	Hs.372123	nudE nuclear distribution gene E homol	Homo sapiens nudE nuclear distribution	14763.74900	19034.99800	12273.49600	14540.77000	Detected	Detected	Detected	Detected
1588	A_33_P3239084	FAM86A	Hs.406461	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	467.96210	411.81677	472.91843	347.02970	Detected	Detected	Detected	Detected
1589	A_23_P106602	CRISPLD2	Hs.513779	cysteine-rich secretory protein LCCL d	Homo sapiens cysteine-rich secretory p	491.89820	1029.92790	504.73540	885.13806	Detected	Detected	Detected	Detected
1590	A_33_P3259253	CD28	Hs.591629	CD28 molecule	Homo sapiens CD28 molecule (CD28), r	45.70366	58.73283	34.81178	24.49695	Detected	Detected	Detected	Detected
1591	A_23_P90589	MRPL44	Hs.203559	mitochondrial ribosomal protein L44	Homo sapiens mitochondrial ribosomal p	1758.11160	2135.37130	1947.75320	1890.86980	Detected	Detected	Detected	Detected
1592	A_23_P56140	CSNK1G2	Hs.651905	casein kinase 1, gamma 2	Homo sapiens casein kinase 1, gamma 2	2427.47100	1562.27040	1824.13680	1144.63450	Detected	Detected	Detected	Detected
1593	A_33_P3360326	LOC100131326	Hs.710649	hypothetical LOC100131326	PREDICTED: Homo sapiens hypothetica	277.99344	329.54490	142.27560	119.58520	Detected	Detected	Detected	Detected
1594	A_23_P103361	LCK	Hs.470627	lymphocyte-specific protein tyrosine kir	Homo sapiens lymphocyte-specific prot	19.34507	25.67285	15.80272	13.89970	Detected	Detected	Detected	Detected
1595	A_32_P133072	SPON1	Hs.643864	spondin 1, extracellular matrix protein	Homo sapiens spondin 1, extracellular m	7575.24760	266.24368	5809.44530	194.11876	Detected	Detected	Detected	Detected
1596	A_33_P3423425	ZNF770	Hs.718498	zinc finger protein 770	Homo sapiens zinc finger protein 770 (Z	10513.67700	7165.08200	3304.90800	2117.71400	Detected	Detected	Detected	Detected
1597	A_33_P3215611					231.60783	68.73375	23.10415	8.08869	Detected	Detected	Detected	Compromised
1598	A_24_P300302	LOC134466	Hs.661876	zinc finger protein 300 pseudogene	Homo sapiens zinc finger protein 300 ps	85.26833	126.18031	49.83664	76.99819	Detected	Detected	Detected	Detected
1599	A_23_P819	ISG15	Hs.458485	ISG15 ubiquitin-like modifier	Homo sapiens ISG15 ubiquitin-like modi	9293.83500	20410.92400	6646.26900	9472.83400	Detected	Detected	Detected	Detected
1600	A_23_P4611	SLC27A5	Hs.292177	solute carrier family 27 (fatty acid trans	Homo sapiens solute carrier family 27 (	2012.86770	1026.13040	2095.60720	897.74304	Detected	Detected	Detected	Detected
1601	A_23_P164638	ZNF419	Hs.710285	zinc finger protein 419	Homo sapiens zinc finger protein 419 (Z	123.72057	124.61153	81.65655	71.61351	Detected	Detected	Detected	Detected
1602	A_33_P3367077					22.19438	48.15757	14.06983	21.24636	Detected	Detected	Compromised	Detected
1603	A_33_P3252719	TIRAP	Hs.537126	toll-interleukin 1 receptor (TIR) domain	Homo sapiens toll-interleukin 1 recepto	38.74030	30.32185	28.06706	19.25303	Detected	Detected	Detected	Detected
1604	A_23_P207981	SOCS6	Hs.44439	suppressor of cytokine signaling 6	Homo sapiens suppressor of cytokine s	527.53125	359.70923	245.63250	138.11967	Detected	Detected	Detected	Detected
1605	A_23_P119040	GREB1L	Hs.149020	growth regulation by estrogen in breast	Homo sapiens growth regulation by estr	13.50212	65.36356	12.12886	35.16392	Detected	Detected	Not Detected	Detected
1606	A_32_P215179	NPIP	Hs.676266	nuclear pore complex interacting protei	Homo sapiens nuclear pore complex int	724.42830	634.37480	503.65588	360.86362	Detected	Detected	Detected	Detected
1607	A_24_P319354	SUMO1	Hs.81424	SMT3 suppressor of mif two 3 homolog	Homo sapiens SMT3 suppressor of mif	1376.75790	1371.01640	1278.53610	1170.52170	Detected	Detected	Detected	Detected
1608	A_32_P30710	RPL23	Hs.406300	ribosomal protein L23	Homo sapiens ribosomal protein L23 (R	128030.27000	100495.39000	71010.82000	45528.08600	Detected	Detected	Detected	Detected
1609	A_33_P3390207	TMEM155	Hs.27524	transmembrane protein 155	Homo sapiens transmembrane protein 1	26.57940	8.09377	25.20557	3.79520	Detected	Compromised	Detected	Compromised
1610	A_24_P324712	NPC1L1	Hs.567486	NPC1 (Niemann-Pick disease, type C1,	Homo sapiens NPC1 (Niemann-Pick dis	49.30521	47.25186	38.93060	35.08763	Detected	Detected	Detected	Detected
1611	A_23_P116640	OR51B2	Hs.680163	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	4.53532	18.46321	2.79938	2.90751	Compromised	Not Detected	Compromised	Compromised
1612	A_23_P216468	SLC1A1	Hs.444915	solute carrier family 1 (neuronal/epithe	Homo sapiens solute carrier family 1 (ne	1603.62430	1579.17160	1014.07360	814.91920	Detected	Detected	Detected	Detected
1613	A_23_P107036	TMEM11	Hs.719186	transmembrane protein 11	Homo sapiens transmembrane protein 1	4338.75100	6483.16800	3626.57100	4817.22900	Detected	Detected	Detected	Detected
1614	A_33_P3591810	EPS15L2		epidermal growth factor receptor pathw	Homo sapiens PRO1866 mRNA, comple	648.98700	641.67370	11.36640	8.81306	Detected	Detected	Compromised	Compromised
1615	A_33_P3367850	CHRM4	Hs.248100	cholinergic receptor, muscarinic 4	Homo sapiens cholinergic receptor, mus	75.79919	42.00768	54.94397	24.36362	Detected	Detected	Detected	Detected
1616	A_32_P208120	CAMK1D	Hs.659517	calcium/calmodulin-dependent protein	Homo sapiens calcium/calmodulin-depe	93.56437	53.62555	73.33310	38.01377	Detected	Detected	Detected	Detected
1617	A_23_P122174	XRCC4	Hs.567359	X-ray repair complementing defective r	Homo sapiens X-ray repair complement	870.97595	910.95856	763.26904	698.32640	Detected	Detected	Detected	Detected
1618	A_33_P3395403					221.57733	197.83590	141.47281	101.43029	Detected	Detected	Detected	Detected
1619	A_33_P3243023	ADRA1D	Hs.557	adrenergic, alpha-1D-, receptor	Homo sapiens adrenergic, alpha-1D-, re	8.43609	28.22494	11.79499	30.68854	Compromised	Detected	Compromised	Detected
1620	A_33_P3405743	CRYZ	Hs.83114	crystallin, zeta (quinone reductase)	Homo sapiens crystallin, zeta (quinone r	2869.40330	1227.79110	2323.81670	811.88556	Detected	Detected	Detected	Detected
1621	A_23_P210210	EPAS1	Hs.468410	endothelial PAS domain protein 1	Homo sapiens endothelial PAS domain p	32220.51200	19718.33400	24703.52300	12904.91500	Detected	Detected	Detected	Detected
1622	A_23_P47517	VPS37C	Hs.523715	vacuolar protein sorting 37 homolog C (	Homo sapiens vacuolar protein sorting 3	7006.21630	8211.45800	6464.73600	5928.29900	Detected	Detected	Detected	Detected
1623	A_23_P146198	CYP7A1	Hs.1644	cytochrome P450, family 7, subfamily A	Homo sapiens cytochrome P450, family	33.43415	34.69432	24.50140	8.63669	Detected	Detected	Detected	Compromised
1624	A_23_P8432	COPS6	Hs.15591	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	21012.47000	30056.03700	23286.25000	29902.41200	Detected	Detected	Detected	Detected
1625	A_23_P300056	CDC42	Hs.467637	cell division cycle 42 (GTP binding prot	Homo sapiens cell division cycle 42 (GT	109.17782	492.77332	60.26164	205.13826	Detected	Detected	Detected	Detected
1626	A_23_P117602	GZMB	Hs.1051	granzyme B (granzyme 2, cytotoxic T-ly	Homo sapiens granzyme B (granzyme 2,	241.45609	125.65916	154.19038	84.17164	Detected	Detected	Detected	Detected
1627	A_33_P3271430	MAP3K3	Hs.29282	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	9840.01200	18672.09000	8844.63700	14882.23200	Detected	Detected	Detected	Detected
1628	A_23_P341503	C3orf35	Hs.475945	chromosome 3 open reading frame 35	Homo sapiens chromosome 3 open read	161.50237	80.87975	84.12185	34.64769	Detected	Detected	Detected	Detected
1629	A_23_P205686	PSEN1	Hs.3260	presenilin 1	Homo sapiens presenilin 1 (PSEN1), tra	2267.96310	2432.34600	2007.49540	1892.51920	Detected	Detected	Detected	Detected
1630	A_23_P110504	CLPTM1L	Hs.444673	CLPTM1-like	Homo sapiens CLPTM1-like (CLPTM1L	7167.67770	9916.29300	6148.10500	7863.70950	Detected	Detected	Detected	Detected
1631	A_23_P89249	ERBB2	Hs.446352	v-erb-b2 erythroblastic leukemia viral c	Homo sapiens v-erb-b2 erythroblastic l	3886.74300	3671.79030	3512.54100	3049.01220	Detected	Detected	Detected	Detected
1632	A_23_P108922	MOBKL1B		MOB1, Mps One Binder kinase activato	Mps one binder kinase activator-like 1B	240.97191	191.85687	220.68436	174.04527	Detected	Detected	Detected	Detected
1633	A_23_P355471	TBXA2R	Hs.442530	thromboxane A2 receptor	Homo sapiens thromboxane A2 recepto	1980.90810	1093.80540	303.74994	225.90576	Detected	Detected	Detected	Detected
1634	A_24_P942730	ZSCAN29	Hs.418287	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	512.43610	350.54874	344.65735	179.23756	Detected	Detected	Detected	Detected
1635	A_33_P3436316	ASXL1	Hs.374043	additional sex combs like 1 (Drosophila)	Homo sapiens additional sex combs like	251.65645	1136.73380	204.08989	851.96740	Detected	Detected	Detected	Detected
1636	A_23_P146417	C9orf5	Hs.308074	chromosome 9 open reading frame 5	Homo sapiens chromosome 9 open read	2401.84620	2062.08030	1926.11230	1465.28140	Detected	Detected	Detected	Detected
1637	A_23_P14915	CSNK2A2	Hs.82201	casein kinase 2, alpha prime polypeptide	Homo sapiens casein kinase 2, alpha pri	880.97894	809.72076	644.04193	507.81635	Detected	Detected	Detected	Detected
1638	A_32_P25253	ISCA1	Hs.449291	iron-sulfur cluster assembly 1 homolog	Homo sapiens iron-sulfur cluster assem	1237.06290	1522.72640	997.72845	1064.46730	Detected	Detected	Detected	Detected
1639	A_33_P3264505	FCF1	Hs.579828	FCF1 small subunit (SSU) processome	Homo sapiens FCF1 small subunit (SSU	826.28980	887.55023	443.30014	411.28380	Detected	Detected	Detected	Detected
1640	A_23_P114670	ARHGEF16	Hs.87435	Rho guanine exchange factor (GEF) 16	Homo sapiens Rho guanine exchange fa	103.10102	27.70688	115.26511	27.38974	Detected	Detected	Detected	Detected
1641	A_33_P3369956	ATXN2L	Hs.460499	ataxin 2-like	Homo sapiens ataxin 2-like (ATXN2L), t	1268.98360	1953.08310	585.60680	898.11040	Detected	Detected	Detected	Detected
1642	A_33_P3514487	VSTM1	Hs.444431	V-set and transmembrane domain cont	Homo sapiens V-set and transmembran	24.35807	25.41314	27.65239	20.97433	Detected	Detected	Detected	Detected
1643	A_24_P247536	FAM133B	Hs.489105	family with sequence similarity 133, mer	Homo sapiens family with sequence sim	890.01605	687.55760	267.99954	164.67973	Detected	Detected	Detected	Detected
1644	A_24_P59111		Hs.703229		Dipeptidyl aminopeptidase-like protein (	16.71814	16.15555	13.58506	12.32821	Detected	Compromised	Compromised	Compromised
1645	A_33_P3330498	ALDH7A1	Hs.587300	aldehyde dehydrogenase 7 family, mem	Alpha-aminoadipic semialdehyde dehyd	102.58849	139.42578	62.27552	91.02733	Detected	Detected	Detected	Detected
1646	A_32_P79115	LOC100133075	Hs.271249	hypothetical LOC100133075	PREDICTED: Homo sapiens hypothetica	398.46480	400.39862	140.73302	101.72339	Detected	Detected	Detected	Detected

1647	A_23_P101615	ZNF565	Hs.651111	zinc finger protein 565	Homo sapiens zinc finger protein 565 (Z	371.54782	383.42203	244.97173	217.45020	Detected	Detected	Detected	Detected
1648	A_23_P87580	ANP32D	Hs.532658	acidic (leucine-rich) nuclear phosphopr	Homo sapiens acidic (leucine-rich) nucl	90.10606	151.59602	94.84433	113.32031	Detected	Detected	Detected	Detected
1649	A_33_P3752697	LOC100288106		similar to putative p150	PREDICTED: Homo sapiens similar to p	5267.18300	4647.13870	2513.09570	1728.44790	Detected	Detected	Detected	Detected
1650	A_23_P128828	PABPN1	Hs.707712	poly(A) binding protein, nuclear 1	Homo sapiens poly(A) binding protein, n	10086.51700	11374.64300	8570.25600	8335.06400	Detected	Detected	Detected	Detected
1651	A_23_P140563	TTC23	Hs.513195	tetratricopeptide repeat domain 23	Homo sapiens tetratricopeptide repeat	467.90765	474.82513	392.12440	346.86548	Detected	Detected	Detected	Detected
1652	A_32_P153725	KIAA1033	Hs.12144	KIAA1033	Homo sapiens KIAA1033 (KIAA1033), m	7993.92500	7968.63700	6815.41000	5698.93900	Detected	Detected	Detected	Detected
1653	A_23_P303810	CRYBG3	Hs.714457	beta-gamma crystallin domain containir	Homo sapiens beta-gamma crystallin do	1989.93900	1350.12220	1254.43160	656.11300	Detected	Detected	Detected	Detected
1654	A_32_P157945	DSP	Hs.519873	desmoplakin	Homo sapiens desmoplakin (DSP), trans	7540.03660	42567.88000	4960.26400	25296.22700	Detected	Detected	Detected	Detected
1655	A_33_P3238415	GSG1	Hs.240053	germ cell associated 1	Homo sapiens germ cell associated 1 (G	91.68673	248.81383	79.88535	172.54080	Detected	Detected	Detected	Detected
1656	A_23_P96990	NVL	Hs.497867	nuclear VCP-like	Homo sapiens nuclear VCP-like (NVL),	2755.77370	3515.64430	2677.53760	3142.48070	Detected	Detected	Detected	Detected
1657	A_33_P3287997	C9orf106	Hs.449434	chromosome 9 open reading frame 106	Homo sapiens chromosome 9 open read	34.47268	33.47616	7.66638	5.56889	Detected	Detected	Compromised	Compromised
1658	A_32_P8251	PHRF1	Hs.325838	PHD and ring finger domains 1	Homo sapiens PHD and ring finger domi	26494.37500	31285.95500	27220.15200	30284.19000	Detected	Detected	Detected	Detected
1659	A_23_P115407	GSTM1	Hs.301961	glutathione S-transferase mu 1	Homo sapiens glutathione S-transferase	716.28140	470.72583	600.76370	348.15417	Detected	Detected	Detected	Detected
1660	A_23_P145197	BYSL	Hs.106880	bystin-like	Homo sapiens bystin-like (BYSL), mRNA	2883.05660	4069.19070	3290.30320	4125.01950	Detected	Detected	Detected	Detected
1661	A_23_P39375	KLHL26	Hs.250632	kelch-like 26 (Drosophila)	Homo sapiens kelch-like 26 (Drosophila	230.81697	191.01521	233.63391	188.13867	Detected	Detected	Detected	Detected
1662	A_23_P10647	CYTL1	Hs.13872	cytokine-like 1	Homo sapiens cytokine-like 1 (CYTL1),	4.79888	4.02784	24.12216	3.06760	Compromised	Compromised	Not Detected	Compromised
1663	A_33_P3337727					328.45944	286.63550	113.51089	60.71406	Detected	Detected	Detected	Detected
1664	A_23_P213699	NRG2	Hs.408515	neuregulin 2	Homo sapiens neuregulin 2 (NRG2), tran	185.20956	30.91628	118.61247	18.29059	Detected	Detected	Detected	Detected
1665	A_23_P114862	ANGPTL7	Hs.146559	angiopoietin-like 7	Homo sapiens angiopoietin-like 7 (ANGI	2.51769	25.25676	2.79030	17.78848	Compromised	Not Detected	Compromised	Not Detected
1666	A_33_P3263523	C1orf35	Hs.715607	chromosome 1 open reading frame 35	Homo sapiens chromosome 1 open read	1650.03520	1468.12510	1941.83830	1309.09140	Detected	Detected	Detected	Detected
1667	A_33_P3280729	SHISA9	Hs.130661	shisa homolog 9 (Xenopus laevis)	Homo sapiens shisa homolog 9 (Xenopu	4.85130	35.57634	3.31543	19.21895	Compromised	Detected	Compromised	Detected
1668	A_23_P53736	FBXO21	Hs.159699	F-box protein 21	Homo sapiens F-box protein 21 (FBXO2	7180.80960	5212.21600	6342.91360	4098.76270	Detected	Detected	Detected	Detected
1669	A_33_P3357580	MRTO4	Hs.463797	mRNA turnover 4 homolog (S. cerevisia	Homo sapiens mRNA turnover 4 homolo	661.24520	1791.30600	442.33154	899.29380	Detected	Detected	Detected	Detected
1670	A_33_P3266410	MAZ	Hs.23650	MYC-associated zinc finger protein (pu	Homo sapiens MYC-associated zinc fin	66.34839	87.09406	115.82513	147.82540	Detected	Detected	Detected	Detected
1671	A_23_P118815	BIRC5	Hs.514527	baculoviral IAP repeat-containing 5	Homo sapiens baculoviral IAP repeat-co	897.69434	78166.19500	630.66320	55196.27000	Detected	Detected	Detected	Detected
1672	A_33_P3738458	TNS1	Hs.471381	tensin 1	Homo sapiens tensin 1 (TNS1), mRNA [	2177.32030	3073.85330	2013.70870	2385.21700	Detected	Detected	Detected	Detected
1673	A_23_P204503	PRKAB1	Hs.6061	protein kinase, AMP-activated, beta 1 r	Homo sapiens protein kinase, AMP-acti	766.38947	1487.00100	563.26590	906.64636	Detected	Detected	Detected	Detected
1674	A_24_P66001	UCRC	Hs.284292	ubiquinol-cytochrome c reductase com	Homo sapiens ubiquinol-cytochrome c r	229.82939	460.31040	235.11147	384.20322	Detected	Detected	Detected	Detected
1675	A_33_P3375762		Hs.689633		Putative UPF0607 protein ENSP000003	95.67955	104.60849	45.33667	40.52943	Detected	Detected	Detected	Detected
1676	A_32_P220307	RPL39	Hs.558387	ribosomal protein L39	Homo sapiens ribosomal protein L39 (RI	138685.66000	79859.76000	98103.56000	48981.69500	Detected	Detected	Detected	Detected
1677	A_23_P120594	ACSS1	Hs.529353	acyl-CoA synthetase short-chain famil	Homo sapiens acyl-CoA synthetase sho	783.54300	155.04270	575.39484	111.56105	Detected	Detected	Detected	Detected
1678	A_23_P205216	UTP14A	Hs.458598	UTP14, U3 small nucleolar ribonucleopr	Homo sapiens UTP14, U3 small nucleola	263.37430	447.24518	262.71704	397.93810	Detected	Detected	Detected	Detected
1679	A_23_P106859	COX4NB	Hs.173162	COX4 neighbor	Homo sapiens COX4 neighbor (COX4NB	14585.67900	22396.75600	10623.54100	13770.81800	Detected	Detected	Detected	Detected
1680	A_24_P411899	RNF19A	Hs.292882	ring finger protein 19A	Homo sapiens ring finger protein 19A (R	716.78253	744.73220	599.04620	555.96405	Detected	Detected	Detected	Detected
1681	A_23_P12189	DFFA	Hs.484782	DNA fragmentation factor, 45kDa, alpha	Homo sapiens DNA fragmentation facto	1463.61930	1767.88590	1013.82965	1079.72020	Detected	Detected	Detected	Detected
1682	A_33_P3287310					1061.45070	1513.36900	280.81240	327.29340	Detected	Detected	Detected	Detected
1683	A_24_P208909	TRIM2	Hs.435711	tripartite motif-containing 2	Homo sapiens tripartite motif-containin	1864.69650	766.46344	1235.39750	423.85010	Detected	Detected	Detected	Detected
1684	A_33_P3236563	ALDH3B1	Hs.523841	aldehyde dehydrogenase 3 family, meml	Homo sapiens aldehyde dehydrogenase	352.97235	250.86435	234.14691	142.13718	Detected	Detected	Detected	Detected
1685	A_24_P49383	C11orf67	Hs.503357	chromosome 11 open reading frame 67	Homo sapiens chromosome 11 open rea	3478.12100	4427.55130	3718.72140	4072.84250	Detected	Detected	Detected	Detected
1686	A_33_P3314301	SV2C	Hs.663229	synaptic vesicle glycoprotein 2C	Homo sapiens synaptic vesicle glycoprc	33.85528	46.48112	17.70220	16.62194	Detected	Detected	Compromised	Compromised
1687	A_33_P3218694	PNN	Hs.409965	pinin, desmosome associated protein	Homo sapiens pinin, desmosome associ	141.42307	190.54810	86.77242	105.94929	Detected	Detected	Detected	Detected
1688	A_23_P302094	IMP4	Hs.91579	IMP4, U3 small nucleolar ribonucleoprot	Homo sapiens IMP4, U3 small nucleolar	4155.39840	7470.37200	4048.50700	6327.84130	Detected	Detected	Detected	Detected
1689	A_33_P3220663	STAC3	Hs.417595	SH3 and cysteine rich domain 3	Homo sapiens SH3 and cysteine rich do	568.72205	159.42508	479.86017	118.89889	Detected	Detected	Detected	Detected
1690	A_23_P14948	MBTPS1	Hs.75890	membrane-bound transcription factor p	Homo sapiens membrane-bound transc	3960.48100	3781.88200	2928.96310	2309.60500	Detected	Detected	Detected	Detected
1691	A_23_P164826	RNASEH2A	Hs.532851	ribonuclease H2, subunit A	Homo sapiens ribonuclease H2, subunit	2053.90160	7131.15040	2164.36350	7455.89750	Detected	Detected	Detected	Detected
1692	A_33_P3245454	LOC389834	Hs.720653	ankyrin repeat domain 57 pseudogene	Homo sapiens ankyrin repeat domain 57	88.69790	32.12179	62.19928	15.83307	Detected	Detected	Detected	Compromised
1693	A_23_P329152	ILF3	Hs.465885	interleukin enhancer binding factor 3, 90	Homo sapiens interleukin enhancer bind	2767.79200	3939.67020	3037.30860	4111.25900	Detected	Detected	Detected	Detected
1694	A_23_P94009	LSM8	Hs.657737	LSM8 homolog, U6 small nuclear RNA a	Homo sapiens LSM8 homolog, U6 small	15666.69600	16646.45500	7999.42240	6573.92800	Detected	Detected	Detected	Detected
1695	A_23_P36226	SLC25A33	Hs.568613	solute carrier family 25, member 33	Homo sapiens solute carrier family 25, r	2805.08130	4177.27700	2708.41750	3464.55710	Detected	Detected	Detected	Detected
1696	A_23_P13438	BTBD10	Hs.332382	BTB (POZ) domain containing 10	Homo sapiens BTB (POZ) domain conta	1027.94100	1301.44580	742.97870	913.51056	Detected	Detected	Detected	Detected
1697	A_23_P166051	RBCK1	Hs.247280	RanBP-type and C3HC4-type zinc fing	Homo sapiens RanBP-type and C3HC4-	1304.87100	1048.06880	1234.65540	974.62300	Detected	Detected	Detected	Detected
1698	A_24_P124672	DYNLL1	Hs.5120	dynein, light chain, LC8-type 1	Homo sapiens dynein, light chain, LC8-t	21378.99400	23400.90200	20025.14500	18353.95100	Detected	Detected	Detected	Detected
1699	A_33_P3228375	XPO5	Hs.203206	exportin 5	Homo sapiens exportin 5 (XPO5), mRNA	159.03217	164.81837	82.56895	65.96793	Detected	Detected	Detected	Detected
1700	A_23_P100795	STAT3	Hs.463059	signal transducer and activator of trans	Homo sapiens signal transducer and act	636.58484	218.01482	335.40182	106.81764	Detected	Detected	Detected	Detected
1701	A_33_P3411848	CNFN	Hs.148590	cornifelin	Homo sapiens cornifelin (CNFN), mRNA	521.93460	686.39056	439.68018	398.46008	Detected	Detected	Detected	Detected
1702	A_33_P3803639	TRAF2	Hs.522506	TNF receptor-associated factor 2	Homo sapiens TNF receptor-associated	8730.62000	11871.33400	7542.26030	9004.57300	Detected	Detected	Detected	Detected
1703	A_24_P187614	LOC100129648	Hs.711285	hypothetical LOC100129648	Homo sapiens cDNA FLJ40318 fis, clon	141.13306	144.38715	67.21690	66.08736	Detected	Detected	Detected	Detected
1704	A_23_P154037	AOX1	Hs.406238	aldehyde oxidase 1	Homo sapiens aldehyde oxidase 1 (AOX	8622.15300	3673.86620	8402.61700	3224.74680	Detected	Detected	Detected	Detected
1705	A_32_P176550	JMY	Hs.482605	junction mediating and regulatory prote	Homo sapiens junction mediating and re	408.93503	455.20930	307.45200	282.20230	Detected	Detected	Detected	Detected
1706	A_23_P108823	OSBPL6	Hs.318775	oxysterol binding protein-like 6	Homo sapiens oxysterol binding protein	1639.29920	2233.13840	1310.90120	1549.11450	Detected	Detected	Detected	Detected
1707	A_23_P114185	TSPAN7	Hs.441664	tetraspanin 7	Homo sapiens tetraspanin 7 (TSPAN7),	13.22887	3.42315	12.42338	2.91472	Detected	Compromised	Not Detected	Compromised
1708	A_23_P1956	TMEM223	Hs.530463	transmembrane protein 223	Homo sapiens transmembrane protein 2	2577.05520	1983.51700	2269.14040	1495.42610	Detected	Detected	Detected	Detected
1709	A_33_P3377274	LOC729519	Hs.667466	hypothetical LOC729519	PREDICTED: Homo sapiens hypothetica	189.72252	188.40936	84.44486	79.24128	Detected	Detected	Detected	Detected
1710	A_33_P3277407	MLL5	Hs.592262	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	40.25471	30.86736	38.18246	23.11229	Detected	Detected	Detected	Detected
1711	A_33_P3312754					1152.63200	1848.00290	414.99603	531.00010	Detected	Detected	Detected	Detected
1712	A_33_P3212640	NOTCH2NL	Hs.709526	Notch homolog 2 (Drosophila) N-termin	Homo sapiens Notch homolog 2 (Drosop	217.71080	65.81836	154.98172	54.57623	Detected	Detected	Detected	Detected
1713	A_23_P346800	AVPR2	Hs.567240	arginine vasopressin receptor 2	Homo sapiens arginine vasopressin rece	33.12175	43.50823	7.85220	11.03678	Detected	Detected	Compromised	Compromised
1714	A_32_P74409	LOC387763	Hs.714890	hypothetical protein LOC387763	Homo sapiens hypothetical protein LOC	46052.15600	2774.76980	33126.72700	1771.72070	Detected	Detected	Detected	Detected
1715	A_23_P107612	RAB27B	Hs.25318	RAB27B, member RAS oncogene family	Homo sapiens RAB27B, member RAS o	14.14487	20.75849	20.66783	19.26638	Detected	Detected	Detected	Detected
1716	A_33_P3233160	CCDC104	Hs.264208	coiled-coil domain containing 104	Homo sapiens coiled-coil domain conta	1497.15900	1294.38050	1541.53280	1014.76090	Detected	Detected	Detected	Detected
1717	A_23_P32233	KLF4	Hs.376206	Kruppel-like factor 4 (gut)	Homo sapiens Kruppel-like factor 4 (gut	652.56530	691.54694	832.71185	735.51825	Detected	Detected	Detected	Detected
1718	A_33_P3396886	C11orf52	Hs.97013	chromosome 11 open reading frame 52	Homo sapiens chromosome 11 open rea	164.95445	151.87357	197.77066	140.38347	Detected	Detected	Detected	Detected
1719	A_24_P96474	LDOC1L	Hs.715637	leucine zipper, down-regulated in cance	Homo sapiens leucine zipper, down-reg	1674.59850	1868.35850	1222.94000	1128.63010	Detected	Detected	Detected	Detected
1720	A_24_P156576	GEMIN8	Hs.592237	gem (nuclear organelle) associated prot	Homo sapiens gem (nuclear organelle) a	505.82794	272.70330	490.19534	228.91942	Detected	Detected	Detected	Detected
1721	A_24_P56194	CREBL2	Hs.591156	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	1328.08920	827.08930	876.45120	447.61102	Detected	Detected	Detected	Detected

1722	A_24_P233960	SNX27	Hs.192326	sorting nexin family member 27	Homo sapiens sorting nexin family mem	2915.12920	1332.64110	2500.64580	982.70184	Detected	Detected	Detected	Detected
1723	A_33_P3337901	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D int	78.79833	45.21901	54.48180	39.11085	Detected	Detected	Detected	Detected
1724	A_23_P120243	HOXD1	Hs.83465	homeobox D1	Homo sapiens homeobox D1 (HOXD1),	75.71083	47.70395	56.18820	33.16987	Detected	Detected	Detected	Detected
1725	A_33_P3249731	LOC100294070	Hs.720272	hypothetical protein LOC100294070	PREDICTED: Homo sapiens hypothetica	53.68424	46.09525	31.20835	23.68081	Detected	Detected	Detected	Detected
1726	A_23_P123393	KCNQ3	Hs.374023	potassium voltage-gated channel, KQT-	Homo sapiens potassium voltage-gated	77.21819	85.11265	68.56007	59.21242	Detected	Detected	Detected	Detected
1727	A_23_P45304	XK	Hs.78919	X-linked Kx blood group (McLeod syndr	Homo sapiens X-linked Kx blood group	20.49775	3.88278	10.38769	3.43803	Detected	Compromised	Compromised	Compromised
1728	A_33_P3372124	TRAFD1	Hs.5148	TRAF-type zinc finger domain containir	Homo sapiens TRAF-type zinc finger d	4731.92000	4450.08900	4050.21750	3016.38380	Detected	Detected	Detected	Detected
1729	A_23_P61580	NSUN6	Hs.396175	NOL1/NOP2/Sun domain family, memb	Homo sapiens NOL1/NOP2/Sun domai	493.22990	114.96678	437.74265	97.29054	Detected	Detected	Detected	Detected
1730	A_23_P1014	C1orf97		chromosome 1 open reading frame 97	Homo sapiens chromosome 1 open read	3694.27400	1353.47310	3149.08100	1054.03220	Detected	Detected	Detected	Detected
1731	A_33_P3577671	DPP8	Hs.591106	dipeptidyl-peptidase 8	Homo sapiens dipeptidyl-peptidase 8 (D	9430.87300	9225.01300	6170.71040	5444.32960	Detected	Detected	Detected	Detected
1732	A_23_P11664	SFRS11	Hs.479693	splicing factor, arginine/serine-rich 11	Homo sapiens splicing factor, arginine/s	10049.33400	5854.79830	7084.94400	3484.89180	Detected	Detected	Detected	Detected
1733	A_23_P106463	OAZ2	Hs.74563	ornithine decarboxylase antizyme 2	Homo sapiens ornithine decarboxylase a	10424.67300	10277.43300	8014.59200	7491.36400	Detected	Detected	Detected	Detected
1734	A_33_P3258392	EDN1	Hs.511899	endothelin 1	Homo sapiens endothelin 1 (EDN1), mR	33.26720	221.06725	39.43983	221.70598	Detected	Detected	Detected	Detected
1735	A_32_P42925	MYL12B	Hs.464472	myosin, light chain 12B, regulatory	Homo sapiens myosin, light chain 12B, r	57813.52700	93345.69500	51319.20000	69218.99000	Detected	Detected	Detected	Detected
1736	A_23_P123866	UBAP1	Hs.268963	ubiquitin associated protein 1	Homo sapiens ubiquitin associated prot	1611.48900	1893.00090	1309.18230	1369.37240	Detected	Detected	Detected	Detected
1737	A_23_P121716	ANXA3	Hs.480042	annexin A3	Homo sapiens annexin A3 (ANXA3), mR	76.53193	59.86021	66.82349	41.76126	Detected	Detected	Detected	Detected
1738	A_23_P105691	GPRC5D	Hs.644599	G protein-coupled receptor, family C, gr	Homo sapiens G protein-coupled recep	7.44875	8.56666	15.14021	15.03066	Compromised	Compromised	Detected	Detected
1739	A_24_P936010		Hs.548018		Homo sapiens clone DNA172120 micror	60.46618	98.50328	26.99496	24.70843	Detected	Detected	Detected	Detected
1740	A_23_P106633	DDX28	Hs.458313	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	5512.37100	7094.15300	4877.47170	5492.44970	Detected	Detected	Detected	Detected
1741	A_33_P3223825	SRRM3	Hs.511025	serine/arginine repetitive matrix 3	Homo sapiens serine/arginine repetitive	58.25058	91.83710	64.90981	61.64842	Detected	Detected	Detected	Detected
1742	A_23_P19987	IGF2BP3	Hs.700696	insulin-like growth factor 2 mRNA bindi	Homo sapiens insulin-like growth factor	4443.59230	5163.01030	2792.80900	2793.88750	Detected	Detected	Detected	Detected
1743	A_23_P11859	HSD17B7	Hs.492925	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	303.81080	130.54123	229.04300	78.31182	Detected	Detected	Detected	Detected
1744	A_32_P212897	LOC643406	Hs.431161	hypothetical LOC643406	Homo sapiens hypothetical LOC643406	8.04846	49.98111	4.84814	41.39180	Compromised	Detected	Compromised	Detected
1745	A_23_P27606	IL27RA	Hs.132781	interleukin 27 receptor, alpha	Homo sapiens interleukin 27 receptor, a	653.52360	271.32578	627.74506	230.69022	Detected	Detected	Detected	Detected
1746	A_24_P414952	TMEM168	Hs.709689	transmembrane protein 168	Homo sapiens transmembrane protein 1	778.63480	463.52106	514.32500	244.08109	Detected	Detected	Detected	Detected
1747	A_23_P87257	MRPL17	Hs.523456	mitochondrial ribosomal protein L17	Homo sapiens mitochondrial ribosomal p	2604.27700	3840.16580	3445.32060	4387.62060	Detected	Detected	Detected	Detected
1748	A_33_P3214803	PRDM13	Hs.287386	PR domain containing 13	Homo sapiens PR domain containing 13	123.74760	119.01479	79.93701	79.39349	Detected	Detected	Detected	Detected
1749	A_33_P3258801	SLURP1	Hs.676358	secreted LY6/PLAUR domain containin	Homo sapiens secreted LY6/PLAUR do	208.87248	212.20233	109.14376	103.84219	Detected	Detected	Detected	Detected
1750	A_23_P137578	FBXO28	Hs.64691	F-box protein 28	Homo sapiens F-box protein 28 (FBXO2	895.64526	1459.91360	647.66700	909.39720	Detected	Detected	Detected	Detected
1751	A_23_P113701	PDGFA	Hs.535898	platelet-derived growth factor alpha pol	Homo sapiens platelet-derived growth f	60.29870	54.92622	41.38086	36.37785	Detected	Detected	Detected	Detected
1752	A_23_P108785	ACTR3	Hs.433512	ARP3 actin-related protein 3 homolog (	Homo sapiens ARP3 actin-related prote	8371.43700	15905.82700	7452.10300	11663.35400	Detected	Detected	Detected	Detected
1753	A_33_P3394710	SLC35A1	Hs.423163	solute carrier family 35 (CMP-sialic acid	Homo sapiens solute carrier family 35 (	409.90256	119.69861	561.53460	144.98631	Detected	Detected	Detected	Detected
1754	A_33_P3365010	ELK4	Hs.497520	ELK4, ETS-domain protein (SRF access	Homo sapiens ELK4, ETS-domain prote	48.34406	61.15321	79.14658	63.98995	Detected	Detected	Detected	Detected
1755	A_23_P386764	DOLPP1	Hs.21701	dolichyl pyrophosphate phosphatase 1	Homo sapiens dolichyl pyrophosphate p	1068.53370	2535.95170	742.20510	1506.54080	Detected	Detected	Detected	Detected
1756	A_23_P129486	SEPX1	Hs.655346	selenoprotein X, 1	Homo sapiens selenoprotein X, 1 (SEPX	2499.52860	2475.55570	3384.92000	3133.87380	Detected	Detected	Detected	Detected
1757	A_33_P3237760					66.44135	117.72787	38.19702	46.58601	Detected	Detected	Detected	Detected
1758	A_24_P80204	MALL	Hs.720026	mal, T-cell differentiation protein-like	Homo sapiens mal, T-cell differentiation	60.29674	725.18097	64.13989	737.17810	Detected	Detected	Detected	Detected
1759	A_33_P3416009				Protein downstream neighbor of Son (B	2.66017	22.10548	3.10114	4.88934	Compromised	Detected	Compromised	Compromised
1760	A_24_P375322	GGT8P	Hs.650223	gamma-glutamyltransferase 8 pseudoge	Homo sapiens gamma-glutamyltransfera	16.26524	3.74969	15.05574	5.26612	Detected	Compromised	Compromised	Compromised
1761	A_23_P111487	SRRT	Hs.111801	serrate RNA effector molecule homolog	Homo sapiens serrate RNA effector mo	358.79090	760.16690	277.13052	546.87274	Detected	Detected	Detected	Detected
1762	A_23_P89310	EPN2	Hs.309467	epsin 2	Homo sapiens epsin 2 (EPN2), transcrip	6935.94730	6899.27800	7704.01100	6890.99600	Detected	Detected	Detected	Detected
1763	A_23_P388900	SLC22A15	Hs.125482	solute carrier family 22, member 15	Homo sapiens solute carrier family 22, r	1648.67770	926.16740	1235.05210	575.61470	Detected	Detected	Detected	Detected
1764	A_24_P206121	KCNMB1	Hs.484099	potassium large conductance calcium-a	Homo sapiens potassium large conducta	4028.32280	3542.66380	717.24414	482.36597	Detected	Detected	Detected	Detected
1765	A_23_P396353	NIN	Hs.310429	ninein (GSK3B interacting protein)	Homo sapiens ninein (GSK3B interactin	787.49250	1055.79500	648.08246	740.06660	Detected	Detected	Detected	Detected
1766	A_33_P3229246	HIST2H2BE	Hs.2178	histone cluster 2, H2be	Homo sapiens histone cluster 2, H2be (	5.17327	29.13987	11.10427	32.70495	Compromised	Detected	Compromised	Detected
1767	A_24_P943613	TBC1D1	Hs.176503	TBC1 (tre-2/USP6, BUB2, cdc16) dom	Homo sapiens TBC1 (tre-2/USP6, BUB	737.70166	2433.79830	498.70430	1396.91500	Detected	Detected	Detected	Detected
1768	A_23_P89431	CCL2	Hs.303649	chemokine (C-C motif) ligand 2	Homo sapiens chemokine (C-C motif) li	1433.46640	353.18146	1353.83640	280.19830	Detected	Detected	Detected	Detected
1769	A_33_P3416583	ARAP1	Hs.503165	ArfGAP with RhoGAP domain, ankyrin r	Homo sapiens ArfGAP with RhoGAP do	63.31400	39.45239	48.04392	26.73786	Detected	Detected	Detected	Detected
1770	A_23_P121602	SAP30	Hs.591715	Sin3A-associated protein, 30kDa	Homo sapiens Sin3A-associated protein	5298.16400	7484.37000	3468.27400	4104.94500	Detected	Detected	Detected	Detected
1771	A_23_P45294	CXorf39	Hs.592223	chromosome X open reading frame 39	Homo sapiens chromosome X open read	1169.99410	1977.72080	1155.70670	1555.75510	Detected	Detected	Detected	Detected
1772	A_23_P368691	ABCC9	Hs.446050	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	24.10232	44.17260	23.20503	32.13445	Detected	Detected	Detected	Detected
1773	A_23_P47034	HHEX	Hs.118651	hematopoietically expressed homeobox	Homo sapiens hematopoietically expres	123.42711	103.26540	105.80071	79.94048	Detected	Detected	Detected	Detected
1774	A_24_P709377	LOC654433		hypothetical LOC654433	Homo sapiens hypothetical LOC654433	661.29675	434.76140	728.01140	405.76007	Detected	Detected	Detected	Detected
1775	A_33_P3244279		Hs.694999		PRO0756 [Source:UniProtKB/TrEMBL	38.84963	50.13576	32.41941	22.35877	Detected	Detected	Detected	Detected
1776	A_33_P3618429	PRKXP1	Hs.12250	protein kinase, X-linked, pseudogene 1	Homo sapiens cDNA FLJ38474 fis, clon	1432.22000	402.04300	817.58410	210.05856	Detected	Detected	Detected	Detected
1777	A_24_P58177				UPF0317 protein C14orf159, mitochond	80.71615	146.09052	80.97205	130.34671	Detected	Detected	Detected	Detected
1778	A_24_P143127	GRIA3	Hs.377070	glutamate receptor, ionotrophic, AMPA	Homo sapiens glutamate receptor, ionot	48.16047	77.54987	30.73405	46.68222	Detected	Detected	Detected	Detected
1779	A_24_P16124	IFITM4P		interferon induced transmembrane prot	Homo sapiens interferon induced transr	19027.96500	5757.29600	17262.69100	4370.86570	Detected	Detected	Detected	Detected
1780	A_33_P3255814	MRS2	Hs.719256	MRS2 magnesium homeostasis factor h	Homo sapiens MRS2 magnesium homeo	593.03450	754.31630	341.60638	354.92087	Detected	Detected	Detected	Detected
1781	A_23_P82065	ELOVL4	Hs.101915	elongation of very long chain fatty acids	Homo sapiens elongation of very long c	378.43780	258.95245	231.27539	129.06938	Detected	Detected	Detected	Detected
1782	A_23_P92672	OCLN	Hs.592605	occludin	Homo sapiens occludin (OCLN), mRNA	16.91504	4.58487	9.13593	3.34762	Detected	Compromised	Compromised	Compromised
1783	A_33_P3269803	CLSTN3	Hs.535378	calsyntenin 3	Homo sapiens calsyntenin 3 (CLSTN3),	3730.11550	619.33580	4428.73100	965.65900	Detected	Detected	Detected	Detected
1784	A_24_P341187	GBA2	Hs.443134	glucosidase, beta (bile acid) 2	Homo sapiens glucosidase, beta (bile ac	299.52270	156.41878	207.38434	120.17201	Detected	Detected	Detected	Detected
1785	A_33_P3288384	PSMA1	Hs.102798	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	377.71854	207.49356	327.07062	151.30500	Detected	Detected	Detected	Detected
1786	A_24_P407930	SEH1L	Hs.301048	SEH1-like (S. cerevisiae)	Homo sapiens SEH1-like (S. cerevisiae)	3112.92970	3209.36520	2603.84520	2303.70730	Detected	Detected	Detected	Detected
1787	A_32_P48559	C16orf92	Hs.651588	chromosome 16 open reading frame 92	Homo sapiens chromosome 16 open rea	17.07506	23.19780	8.87119	16.52107	Detected	Detected	Compromised	Compromised
1788	A_23_P203743	GAB2	Hs.429434	GRB2-associated binding protein 2	Homo sapiens GRB2-associated binding	2877.33900	2769.32900	1908.85380	1669.17760	Detected	Detected	Detected	Detected
1789	A_33_P3274768	LOC100132790	Hs.632969	hypothetical protein LOC100132790	Homo sapiens cDNA FLJ44869 fis, clon	318.47467	471.37628	191.67287	233.16905	Detected	Detected	Detected	Detected
1790	A_24_P353103	ZNF599	Hs.590961	zinc finger protein 599	Homo sapiens zinc finger protein 599 (Z	76.48120	28.26169	51.81128	16.24329	Detected	Detected	Detected	Compromised
1791	A_23_P94494	TLE4	Hs.444213	transducin-like enhancer of split 4 (E(sp	Homo sapiens transducin-like enhancer	118.18448	168.53250	73.70315	93.24374	Detected	Detected	Detected	Detected
1792	A_23_P5018	LOC80054	Hs.287521	hypothetical LOC80054	Homo sapiens hypothetical LOC80054 (	29.94474	3.92553	33.00670	5.84772	Detected	Compromised	Detected	Compromised
1793	A_24_P79054	TGFB1	Hs.645227	transforming growth factor, beta 1	Homo sapiens transforming growth fact	1290.80900	2370.60330	1484.78210	2797.66110	Detected	Detected	Detected	Detected
1794	A_23_P124619	S100A14	Hs.288998	S100 calcium binding protein A14	Homo sapiens S100 calcium binding pro	55.32674	25.46544	33.82554	18.56610	Detected	Detected	Detected	Detected
1795	A_33_P3389178				Rap guanine nucleotide exchange factor	1578.32640	1274.01830	510.92993	434.40662	Detected	Detected	Detected	Detected
1796	A_33_P3244728	LRP2	Hs.657729	low density lipoprotein-related protein 2	Homo sapiens low density lipoprotein-re	583.19740	2571.84080	190.76208	992.82770	Detected	Detected	Detected	Detected

1797	A_23_P10873	TLR1	Hs.654532	toll-like receptor 1	Homo sapiens toll-like receptor 1 (TLR	35.10439	63.92487	20.99570	34.76000	Detected	Detected	Detected	Detected
1798	A_24_P108863	SCML1	Hs.109655	sex comb on midleg-like 1 (Drosophila)	Homo sapiens sex comb on midleg-like	693.87770	863.99550	510.25116	525.26110	Detected	Detected	Detected	Detected
1799	A_33_P3246068	ROBLD3	Hs.632483	roadblock domain containing 3	Homo sapiens roadblock domain contair	12241.79000	13985.44800	9603.08000	9322.13900	Detected	Detected	Detected	Detected
1800	A_23_P5551	NCL	Hs.79110	nucleolin	Homo sapiens nucleolin (NCL), mRNA [I	51256.07400	76580.09000	39422.88000	51306.00400	Detected	Detected	Detected	Detected
1801	A_33_P3385101	TOLLIP	Hs.719949	toll interacting protein	Homo sapiens toll interacting protein (T	11121.61100	19188.19000	11112.55000	16994.37500	Detected	Detected	Detected	Detected
1802	A_33_P3254650	LOC728353	Hs.621210	hypothetical protein LOC728353	PREDICTED: Homo sapiens hypothetica	24.96817	99.68270	19.35469	65.61013	Detected	Detected	Detected	Detected
1803	A_24_P780052	RPSA	Hs.449909	ribosomal protein SA	Homo sapiens ribosomal protein SA (RP	58413.18000	115889.75000	40555.27300	64196.50800	Detected	Detected	Detected	Detected
1804	A_23_P76690	UCHL3	Hs.162241	ubiquitin carboxyl-terminal esterase L3	Homo sapiens ubiquitin carboxyl-termin	3284.78100	8253.27900	2586.29100	5182.47700	Detected	Detected	Detected	Detected
1805	A_24_P721699	NCRNA00181		non-protein coding RNA 181	Homo sapiens non-protein coding RNA	493.78482	1057.26450	583.48004	1120.73240	Detected	Detected	Detected	Detected
1806	A_33_P3389336	LOC100129531	Hs.712924	hypothetical LOC100129531	PREDICTED: Homo sapiens hypothetica	15.02970	14.23063	19.59397	9.55707	Compromised	Compromised	Detected	Compromised
1807	A_23_P211627	NUP50	Hs.475103	nucleoporin 50kDa	Homo sapiens nucleoporin 50kDa (NUP5	189.14912	496.11038	194.19499	407.95926	Detected	Detected	Detected	Detected
1808	A_23_P144165	DZIP3	Hs.409210	DAZ interacting protein 3, zinc finger	Homo sapiens DAZ interacting protein 3	935.79486	542.39910	703.36180	319.88430	Detected	Detected	Detected	Detected
1809	A_24_P169092	MAML2	Hs.428214	mastermind-like 2 (Drosophila)	Homo sapiens mastermind-like 2 (Drosc	101.07880	102.58917	91.69740	86.83594	Detected	Detected	Detected	Detected
1810	A_33_P3379116					51.51944	70.92008	25.49731	36.73567	Detected	Detected	Detected	Detected
1811	A_33_P3351092	KRTAP20-2	Hs.553698	keratin associated protein 20-2	Homo sapiens keratin associated protei	905.42334	1318.05320	305.45540	332.66733	Detected	Detected	Detected	Detected
1812	A_23_P20852	AUH	Hs.175905	AU RNA binding protein/enoyl-Coenzyr	Homo sapiens AU RNA binding protein/	2142.00050	830.17700	1548.35180	526.14795	Detected	Detected	Detected	Detected
1813	A_33_P3413168				Collagen alpha-1(XXVII) chain Precurso	22.28613	26.80419	7.90837	9.78146	Detected	Detected	Compromised	Compromised
1814	A_23_P10463	NDUFS5	Hs.632385	NADH dehydrogenase (ubiquinone) Fe-S	Homo sapiens NADH dehydrogenase (ul	103601.30500	70526.55000	84266.80000	49350.83600	Detected	Detected	Detected	Detected
1815	A_23_P250571	DMXL1	Hs.181042	Dmx-like 1	Homo sapiens Dmx-like 1 (DMXL1), mR	637.77050	489.72086	418.60010	261.58597	Detected	Detected	Detected	Detected
1816	A_23_P10081	ARL13B	Hs.533086	ADP-ribosylation factor-like 13B	Homo sapiens ADP-ribosylation factor-	286.93124	266.37692	213.24135	167.49606	Detected	Detected	Detected	Detected
1817	A_23_P201264	NMNAT1	Hs.633762	nicotinamide nucleotide adenylyltransfe	Homo sapiens nicotinamide nucleotide a	248.75208	360.21700	190.87448	234.58682	Detected	Detected	Detected	Detected
1818	A_23_P31725	BLK	Hs.146591	B lymphoid tyrosine kinase	Homo sapiens B lymphoid tyrosine kinas	10.29856	36.02604	11.48014	38.27507	Compromised	Detected	Compromised	Detected
1819	A_33_P3327470				Putative uncharacterized protein NTF6	45.08403	66.85687	18.76889	26.62400	Detected	Detected	Detected	Detected
1820	A_23_P204472	RPLP0	Hs.546285	ribosomal protein, large, P0	Homo sapiens ribosomal protein, large,	212989.14000	157549.30000	159896.98000	103470.17000	Detected	Detected	Detected	Detected
1821	A_24_P551028	SPOPL	Hs.333297	speckle-type POZ protein-like	Homo sapiens speckle-type POZ protei	1246.57290	779.68300	952.15515	495.50864	Detected	Detected	Detected	Detected
1822	A_23_P125643	ASB9	Hs.19404	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	135.25587	63.36802	88.68623	34.92737	Detected	Detected	Detected	Detected
1823	A_33_P3215134	ZNF777	Hs.38512	zinc finger protein 777	Homo sapiens zinc finger protein 777 (Z	699.60910	1089.39070	363.30570	514.01263	Detected	Detected	Detected	Detected
1824	A_33_P3283350					23.06857	30.64400	14.71290	17.99553	Detected	Detected	Compromised	Detected
1825	A_33_P3334404		Hs.100322		Carbonic anhydrase 6 Precursor (EC 4.	14.74625	13.58789	7.52860	5.19435	Detected	Compromised	Compromised	Compromised
1826	A_24_P244162	PI4K2A	Hs.25300	phosphatidylinositol 4-kinase type 2 alp	Homo sapiens phosphatidylinositol 4-kir	2617.14450	3328.04350	3102.62520	3703.96220	Detected	Detected	Detected	Detected
1827	A_24_P345002	NUDT11	Hs.200016	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	258.90982	204.88261	203.38452	140.89168	Detected	Detected	Detected	Detected
1828	A_33_P3388855	LRPPRC	Hs.368084	leucine-rich PPR-motif containing	Homo sapiens leucine-rich PPR-motif c	139.12960	114.20241	94.59354	75.48550	Detected	Detected	Detected	Detected
1829	A_24_P415327	HPS1	Hs.404568	Hermansky-Pudlak syndrome 1	Homo sapiens Hermansky-Pudlak syndr	3080.81250	1971.10380	2522.89280	1539.03420	Detected	Detected	Detected	Detected
1830	A_23_P156826	C6orf105	Hs.126409	chromosome 6 open reading frame 105	Homo sapiens chromosome 6 open reac	330.42178	1415.80820	223.17432	781.10060	Detected	Detected	Detected	Detected
1831	A_33_P3305536		Hs.243326		Putative S-adenosyl-L-methionine-dep	126.98888	76.77132	115.93800	51.57267	Detected	Detected	Detected	Detected
1832	A_33_P3284029	CSE1L	Hs.90073	CSE1 chromosome segregation 1-like (y	Homo sapiens CSE1 chromosome segre	4353.30220	10337.05800	4588.51500	8636.16900	Detected	Detected	Detected	Detected
1833	A_23_P209477	PPM1G	Hs.643951	protein phosphatase 1G (formerly 2C), r	Homo sapiens protein phosphatase 1G (	5933.71730	7617.88100	4877.57200	5835.15870	Detected	Detected	Detected	Detected
1834	A_32_P56143	LOC100133109	Hs.719492	hypothetical LOC100133109	PREDICTED: Homo sapiens hypothetica	23.87510	20.11610	21.28090	13.06065	Detected	Detected	Detected	Compromised
1835	A_33_P3315554	ANKMY1	Hs.656615	ankyrin repeat and MYND domain conta	Homo sapiens ankyrin repeat and MYND	498.42090	131.41740	478.09375	112.27869	Detected	Detected	Detected	Detected
1836	A_23_P102404	CCT7	Hs.368149	chaperonin containing TCP1, subunit 7	Homo sapiens chaperonin containing TC	15536.79000	26748.78500	13378.39000	20490.86000	Detected	Detected	Detected	Detected
1837	A_32_P164246	FOXQ1	Hs.591352	forkhead box Q1	Homo sapiens forkhead box Q1 (FOXQ1	2959.93200	6949.03120	2403.73460	4792.34700	Detected	Detected	Detected	Detected
1838	A_23_P27346	SMAD4	Hs.75862	SMAD family member 4	Homo sapiens SMAD family member 4 (	355.12833	351.53937	250.68706	186.94841	Detected	Detected	Detected	Detected
1839	A_33_P3346331				Putative uncharacterized protein ENSP	37.21508	567.70900	38.32880	418.44406	Detected	Detected	Detected	Detected
1840	A_23_P132669	GLT8D1	Hs.297304	glycosyltransferase 8 domain containing	Homo sapiens glycosyltransferase 8 do	5895.04700	5652.34900	6451.01560	5191.43600	Detected	Detected	Detected	Detected
1841	A_33_P3400688	SLC24A5	Hs.710240	solute carrier family 24, member 5	Homo sapiens solute carrier family 24, r	38.08117	36.04252	5.79815	5.52586	Detected	Detected	Compromised	Compromised
1842	A_32_P32653	SENP5	Hs.240770	SUMO1/sentrin specific peptidase 5	Homo sapiens SUMO1/sentrin specific	4112.91700	2561.58250	3105.13230	1615.16520	Detected	Detected	Detected	Detected
1843	A_23_P432545	EFCAB4A	Hs.660936	EF-hand calcium binding domain 4A	Homo sapiens EF-hand calcium binding	18437.73600	10854.79600	4819.89200	2329.23780	Detected	Detected	Detected	Detected
1844	A_23_P101655	ACTN4	Hs.270291	actinin, alpha 4	Homo sapiens actinin, alpha 4 (ACTN4),	1384.12010	2922.57890	1210.31430	2468.40500	Detected	Detected	Detected	Detected
1845	A_23_P67748	RAB11B	Hs.626404	RAB11B, member RAS oncogene family	Homo sapiens RAB11B, member RAS o	102.79363	114.53642	111.22652	120.16251	Detected	Detected	Detected	Detected
1846	A_23_P202245	RET	Hs.350321	ret proto-oncogene	Homo sapiens ret proto-oncogene (RET	21.89975	4.04819	14.71816	3.58042	Detected	Compromised	Compromised	Compromised
1847	A_23_P426021	SEL1L3	Hs.479384	sel-1 suppressor of lin-12-like 3 (C. ele	Homo sapiens sel-1 suppressor of lin-1	551.32385	330.48514	333.30170	172.53539	Detected	Detected	Detected	Detected
1848	A_23_P118392	RASD1	Hs.25829	RAS, dexamethasone-induced 1	Homo sapiens RAS, dexamethasone-ind	29303.37900	5485.62060	15891.10400	2739.84570	Detected	Detected	Detected	Detected
1849	A_23_P410725	ZNF491	Hs.631634	zinc finger protein 491	Homo sapiens zinc finger protein 491 (Z	27.32645	33.94445	9.86071	10.13777	Detected	Detected	Compromised	Compromised
1850	A_32_P233304	LIN9	Hs.120817	lin-9 homolog (C. elegans)	Homo sapiens lin-9 homolog (C. elegans	1239.48410	2969.53880	950.16266	1871.15430	Detected	Detected	Detected	Detected
1851	A_23_P83149	FAM108B1	Hs.380389	family with sequence similarity 108, mer	Homo sapiens family with sequence sim	48.55465	73.25330	41.86822	59.20858	Detected	Detected	Detected	Detected
1852	A_24_P93896	CNNM2	Hs.719266	cyclin M2	Homo sapiens cyclin M2 (CNNM2), tran	119.05457	93.89989	66.21830	39.98264	Detected	Detected	Detected	Detected
1853	A_23_P29495	CTNNB1	Hs.476018	catenin (cadherin-associated protein), b	Homo sapiens catenin (cadherin-associ	12186.83800	9199.78300	7340.79500	4663.45750	Detected	Detected	Detected	Detected
1854	A_33_P3252394	GADD45G	Hs.9701	growth arrest and DNA-damage-inducib	Homo sapiens growth arrest and DNA-d	1010.35004	231.38281	808.46600	134.47029	Detected	Detected	Detected	Detected
1855	A_33_P3332871		Hs.676335		601279876F1 NIH_MGC_39 Homo sapier	28.20323	26.37890	18.10532	12.37204	Detected	Detected	Detected	Compromised
1856	A_33_P3285334	LOC100128838	Hs.200644	hypothetical LOC100128838	PREDICTED: Homo sapiens hypothetica	34.93885	28.42328	16.56649	18.71813	Detected	Detected	Compromised	Detected
1857	A_23_P250212	PRAGMIN	Hs.657673	homolog of rat pragma of Rnd2	Homo sapiens homolog of rat pragma of	697.69700	1733.92370	574.19714	1258.92910	Detected	Detected	Detected	Detected
1858	A_23_P155830	TBC1D14	Hs.518611	TBC1 domain family, member 14	Homo sapiens TBC1 domain family, mer	2703.01250	2223.94020	2979.68900	2274.47000	Detected	Detected	Detected	Detected
1859	A_33_P3230528				Myosin phosphatase Rho-interacting pr	1367.61740	1455.95840	952.71870	810.84290	Detected	Detected	Detected	Detected
1860	A_33_P3308432				MORN repeat-containing protein 1 [So	70.05751	135.03882	71.07686	124.02789	Detected	Detected	Detected	Detected
1861	A_23_P334608	GUSB	Hs.255230	glucuronidase, beta	Homo sapiens glucuronidase, beta (GUS	18418.63500	12044.09900	12580.59700	7244.47850	Detected	Detected	Detected	Detected
1862	A_23_P415558	ZNF212	Hs.490510	zinc finger protein 212	Homo sapiens zinc finger protein 212 (Z	1271.72460	1453.36880	901.79170	969.18646	Detected	Detected	Detected	Detected
1863	A_23_P110412	TMEM150C	Hs.720835	transmembrane protein 150C	Homo sapiens transmembrane protein 1	68.57480	23.15794	55.91653	8.58880	Detected	Not Detected	Detected	Compromised
1864	A_32_P226009	C5orf42	Hs.586199	chromosome 5 open reading frame 42	Homo sapiens chromosome 5 open reac	152.86406	287.68713	94.25620	176.49504	Detected	Detected	Detected	Detected
1865	A_33_P3383524	LOC91948	Hs.130423	hypothetical LOC91948	Homo sapiens hypothetical LOC91948 (	668.35910	558.51935	70.63525	38.09009	Detected	Detected	Detected	Detected
1866	A_23_P212800	FGF5	Hs.37055	fibroblast growth factor 5	Homo sapiens fibroblast growth factor 5	371.24854	1640.06020	315.40643	1135.95400	Detected	Detected	Detected	Detected
1867	A_32_P184518	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (R	150991.64000	138306.45000	116270.50000	83589.39000	Detected	Detected	Detected	Detected
1868	A_23_P49041	TMEM62	Hs.511175	transmembrane protein 62	Homo sapiens transmembrane protein 6	409.19543	596.05960	435.29540	589.90200	Detected	Detected	Detected	Detected
1869	A_23_P253921	ZNF167	Hs.529512	zinc finger protein 167	Homo sapiens zinc finger protein 167 (Z	175.08075	163.88220	132.21608	115.90413	Detected	Detected	Detected	Detected
1870	A_33_P3230290	ACAP3	Hs.535257	ArfGAP with coiled-coil, ankyrin repeat	Homo sapiens ArfGAP with coiled-coil,	9415.53000	9779.57500	5090.08740	3898.65190	Detected	Detected	Detected	Detected
1871	A_23_P115105	C1orf144	Hs.252967	chromosome 1 open reading frame 144	Homo sapiens chromosome 1 open reac	3118.76680	10141.88900	2434.52700	6805.19600	Detected	Detected	Detected	Detected

1872	A_23_P74653	NUDC	Hs.263812	nuclear distribution gene C homolog (A	Homo sapiens nuclear distribution gene	8950.19600	14143.09600	10148.82300	14332.95800	Detected	Detected	Detected	Detected
1873	A_33_P3345309	LOC646960	Hs.570310	similar to hCG1818432	PREDICTED: Homo sapiens similar to h	35.36649	21.87631	10.50267	7.54128	Detected	Detected	Compromised	Compromised
1874	A_23_P16722	DOCK10	Hs.46578	dedicator of cytokinesis 10	Homo sapiens dedicator of cytokinesis	659.40796	1582.60460	579.55835	1217.26280	Detected	Detected	Detected	Detected
1875	A_23_P93464	BCKDHB	Hs.654441	branched chain keto acid dehydrogenas	Homo sapiens branched chain keto acid	1122.86800	927.35960	947.06555	684.23830	Detected	Detected	Detected	Detected
1876	A_23_P128408	TRIAP1	Hs.69499	TP53 regulated inhibitor of apoptosis 1	Homo sapiens TP53 regulated inhibitor	2188.28200	3030.79030	2803.24070	3238.21920	Detected	Detected	Detected	Detected
1877	A_33_P3252177	EID2B	Hs.135181	EP300 interacting inhibitor of differentia	Homo sapiens EP300 interacting inhibito	91.24942	137.98302	125.26244	167.92438	Detected	Detected	Detected	Detected
1878	A_33_P3322814	NTRK3	Hs.410969	neurotrophic tyrosine kinase, receptor,	Homo sapiens neurotrophic tyrosine kin	287.61640	57.43557	213.15840	36.75718	Detected	Detected	Detected	Detected
1879	A_33_P3304252	MRPL32	Hs.50252	mitochondrial ribosomal protein L32	Homo sapiens mitochondrial ribosomal p	6190.57470	5038.18000	3675.80960	2587.28120	Detected	Detected	Detected	Detected
1880	A_33_P3269069	HS2ST1	Hs.719144	heparan sulfate 2-O-sulfotransferase 1	Homo sapiens heparan sulfate 2-O-sulf	165.29790	324.51065	113.02361	165.68768	Detected	Detected	Detected	Detected
1881	A_23_P107963	FUT1	Hs.69747	fucosyltransferase 1 (galactoside 2-alpl	Homo sapiens fucosyltransferase 1 (gal	5.72921	7.71060	7.45843	18.88900	Compromised	Compromised	Compromised	Detected
1882	A_23_P3849	TRAP1	Hs.30345	TNF receptor-associated protein 1	Homo sapiens TNF receptor-associated	2429.43900	2359.10400	2157.28170	2197.77600	Detected	Detected	Detected	Detected
1883	A_33_P3306413	INCA1	Hs.658926	inhibitor of CDK, cyclin A1 interacting p	Homo sapiens inhibitor of CDK, cyclin A	77.87960	25.40955	107.72173	41.96820	Detected	Detected	Detected	Detected
1884	A_33_P3256957	LOC100128402	Hs.689574	hypothetical protein LOC100128402	Homo sapiens cDNA FLJ42583 fis, clon	13.65084	5.72396	7.38090	3.76501	Detected	Compromised	Compromised	Compromised
1885	A_23_P112652	CNOT10	Hs.444851	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	1792.86150	1658.67990	1263.33830	1003.52673	Detected	Detected	Detected	Detected
1886	A_23_P415401	KLF9	Hs.150557	Kruppel-like factor 9	Homo sapiens Kruppel-like factor 9 (KL	29898.14500	13526.10800	27647.41600	10676.27050	Detected	Detected	Detected	Detected
1887	A_33_P3369133	LOC100134230	Hs.568247	hypothetical protein LOC100134230	Myomegalin (Phosphodiesterase 4D-int	66.51432	123.54601	64.09679	101.55032	Detected	Detected	Detected	Detected
1888	A_23_P316239	CXorf40B	Hs.545950	chromosome X open reading frame 40B	Homo sapiens chromosome X open read	5192.52400	6195.09400	4948.14060	5398.71500	Detected	Detected	Detected	Detected
1889	A_24_P391586	OAF	Hs.445081	OAF homolog (Drosophila)	Homo sapiens OAF homolog (Drosophila	2569.19170	3642.67100	2056.79960	2662.14450	Detected	Detected	Detected	Detected
1890	A_33_P3222783	SURF4	Hs.512465	surfeit 4	Homo sapiens surfeit 4 (SURF4), mRNA	1676.78830	4457.88800	1317.89900	3451.89280	Detected	Detected	Detected	Detected
1891	A_23_P101950	MDH1	Hs.526521	malate dehydrogenase 1, NAD (soluble)	Homo sapiens malate dehydrogenase 1,	31279.00800	43145.31600	22061.52700	24245.81000	Detected	Detected	Detected	Detected
1892	A_33_P3321993					18.73614	6.55114	10.18288	4.82046	Detected	Compromised	Compromised	Compromised
1893	A_23_P113789	USP19	Hs.255596	ubiquitin specific peptidase 19	Homo sapiens ubiquitin specific peptida	802.36460	424.79114	505.96472	274.97726	Detected	Detected	Detected	Detected
1894	A_33_P3412538	ANKRD17	Hs.719092	ankyrin repeat domain 17	Homo sapiens ankyrin repeat domain 17	3277.98100	2488.35450	2686.37720	1602.67050	Detected	Detected	Detected	Detected
1895	A_32_P167076	CAPN14	Hs.468059	calpain 14	Homo sapiens calpain 14 (CAPN14), mR	14.86231	7.20775	4.10426	5.65117	Detected	Compromised	Compromised	Compromised
1896	A_23_P215956	MYC	Hs.202453	v-myc myelocytomatosis viral oncogene	Homo sapiens v-myc myelocytomatosis	14814.03700	11366.35300	13425.91900	8388.20400	Detected	Detected	Detected	Detected
1897	A_23_P10518	TFDP3	Hs.142908	transcription factor Dp family, member	Homo sapiens transcription factor Dp fa	67.03096	126.81033	14.77768	20.58058	Detected	Detected	Detected	Detected
1898	A_23_P344884	ATPGD1	Hs.502982	ATP-grasp domain containing 1	Homo sapiens ATP-grasp domain conta	98.13254	18.85325	80.57062	14.82761	Detected	Compromised	Detected	Compromised
1899	A_23_P64204	ZW10	Hs.503886	ZW10, kinetochore associated, homolog	Homo sapiens ZW10, kinetochore assoc	1119.24730	1731.89160	817.83057	1104.12040	Detected	Detected	Detected	Detected
1900	A_33_P3793702	LOC157381	Hs.651593	hypothetical LOC157381	Homo sapiens hypothetical LOC157381	374.19897	429.59030	144.66296	138.78416	Detected	Detected	Detected	Detected
1901	A_33_P3223121	HIPK2	Hs.397465	homeodomain interacting protein kinase	Homo sapiens homeodomain interacting	147.78836	221.40230	149.28952	168.73683	Detected	Detected	Detected	Detected
1902	A_24_P339071	CDR2	Hs.513430	cerebellar degeneration-related protein	Homo sapiens cerebellar degeneration-	805.32600	1190.62830	748.46027	946.43410	Detected	Detected	Detected	Detected
1903	A_23_P82738	RAD54B	Hs.30561	RAD54 homolog B (S. cerevisiae)	Homo sapiens RAD54 homolog B (S. ce	142.36089	552.97473	109.51458	363.11770	Detected	Detected	Detected	Detected
1904	A_23_P70409	POLR1C	Hs.584839	polymerase (RNA) I polypeptide C, 30kD	Homo sapiens polymerase (RNA) I polyp	3287.22270	2949.68500	2881.96850	2365.28120	Detected	Detected	Detected	Detected
1905	A_24_P4816	GABARAPL1	Hs.524250	GABA(A) receptor-associated protein l	Homo sapiens GABA(A) receptor-assoc	3703.68300	2591.34640	2862.17630	1867.02030	Detected	Detected	Detected	Detected
1906	A_23_P119789	TMEM185B	Hs.376722	transmembrane protein 185B (pseudoge	Homo sapiens transmembrane protein 1	385.83105	606.92430	350.41550	522.78230	Detected	Detected	Detected	Detected
1907	A_23_P26037	FRMD5	Hs.578544	FERM domain containing 5	Homo sapiens FERM domain containing	30.18117	219.72450	20.69545	93.19758	Detected	Detected	Detected	Detected
1908	A_23_P142289	GNA11	Hs.650575	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	2633.38260	3929.70310	3200.77200	4509.65870	Detected	Detected	Detected	Detected
1909	A_23_P97195	FAM54B	Hs.323396	family with sequence similarity 54, mem	Homo sapiens family with sequence sim	1505.84580	1288.03610	1391.49130	1002.03394	Detected	Detected	Detected	Detected
1910	A_23_P56228	GMIP	Hs.49427	GEM interacting protein	Homo sapiens GEM interacting protein (	821.48900	1005.88116	862.09570	1076.90470	Detected	Detected	Detected	Detected
1911	A_24_P945113	ACVRL1	Hs.591026	activin A receptor type II-like 1	Homo sapiens activin A receptor type II	13233.51700	5614.27700	15768.31900	6260.98140	Detected	Detected	Detected	Detected
1912	A_24_P273043					169.45938	201.29596	3.54343	3.63374	Detected	Detected	Compromised	Compromised
1913	A_24_P822704	TMEM198	Hs.446664	transmembrane protein 198	Homo sapiens transmembrane protein 1	457.51315	120.12550	441.14774	110.83108	Detected	Detected	Detected	Detected
1914	A_33_P3216090	SHC3	Hs.656806	SHC (Src homology 2 domain containing	Homo sapiens SHC (Src homology 2 do	606.78467	25.71041	739.49786	27.65789	Detected	Detected	Detected	Detected
1915	A_23_P202658	GSTP1	Hs.523836	glutathione S-transferase pi 1	Homo sapiens glutathione S-transferase	90616.33600	133079.84000	92509.90000	117240.64000	Detected	Detected	Detected	Detected
1916	A_24_P108451	GPI	Hs.466471	glucose phosphate isomerase	Homo sapiens glucose phosphate isome	29175.50400	52518.47000	16594.79500	31945.63500	Detected	Detected	Detected	Detected
1917	A_23_P49412	PRR14	Hs.293629	proline rich 14	Homo sapiens proline rich 14 (PRR14),	1741.34280	1900.04650	1960.01550	1867.75220	Detected	Detected	Detected	Detected
1918	A_33_P3399571	VNN1	Hs.12114	vanin 1	Homo sapiens vanin 1 (VNN1), mRNA [	96.48717	28.80472	64.80814	18.78009	Detected	Detected	Detected	Detected
1919	A_23_P89931	ZNF574	Hs.13323	zinc finger protein 574	Homo sapiens zinc finger protein 574 (Z	846.95020	889.16455	907.88420	914.58000	Detected	Detected	Detected	Detected
1920	A_23_P359430	NBPF14	Hs.607640	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	3577.44580	3867.38550	2835.49000	2685.52120	Detected	Detected	Detected	Detected
1921	A_23_P212617	TFRC	Hs.529618	transferrin receptor (p90, CD71)	Homo sapiens transferrin receptor (p90	6975.37000	11855.03000	5845.83800	9051.54000	Detected	Detected	Detected	Detected
1922	A_24_P842006	C16orf93	Hs.65735	chromosome 16 open reading frame 93	Homo sapiens chromosome 16 open rea	65.16528	107.06187	65.70547	90.33307	Detected	Detected	Detected	Detected
1923	A_33_P3240912	MAGT1	Hs.323562	magnesium transporter 1	Homo sapiens magnesium transporter 1	253.86395	360.44280	267.33145	314.34512	Detected	Detected	Detected	Detected
1924	A_33_P3759737	LOC100287050	Hs.652076	hypothetical protein LOC100287050	PREDICTED: Homo sapiens hypothetica	34.33199	36.51983	10.15560	7.92077	Detected	Detected	Compromised	Compromised
1925	A_33_P3358601				CD225 family protein FLJ76511 [Sourc	1804.15690	1070.00800	1519.03380	793.92940	Detected	Detected	Detected	Detected
1926	A_33_P3401084					2237.34350	3358.59060	1767.64620	1838.10770	Detected	Detected	Detected	Detected
1927	A_23_P93032	ZBED3	Hs.584988	zinc finger, BED-type containing 3	Homo sapiens zinc finger, BED-type co	749.30880	498.80190	651.48220	367.26620	Detected	Detected	Detected	Detected
1928	A_23_P118353	SRP68	Hs.514495	signal recognition particle 68kDa	Homo sapiens signal recognition particle	2275.71680	3002.14670	1726.02280	2061.44920	Detected	Detected	Detected	Detected
1929	A_24_P210569	SCG3	Hs.232618	secretogranin III	Homo sapiens secretogranin III (SCG3),	24.87489	22.84964	9.41887	9.28441	Detected	Detected	Compromised	Compromised
1930	A_23_P108028	ZNF146	Hs.643436	zinc finger protein 146	Homo sapiens zinc finger protein 146 (Z	753.25650	580.34235	588.61847	348.60324	Detected	Detected	Detected	Detected
1931	A_33_P3343467	FLJ35390		hypothetical LOC255031	Homo sapiens hypothetical LOC255031	121.47746	72.06722	97.39436	35.84551	Detected	Detected	Detected	Detected
1932	A_33_P3219105					13725.72400	12710.51400	6157.56100	4353.25050	Detected	Detected	Detected	Detected
1933	A_33_P3214884	KPNA3	Hs.527919	karyopherin alpha 3 (importin alpha 4)	Homo sapiens karyopherin alpha 3 (impo	12107.22500	15522.00800	8228.29700	8617.64100	Detected	Detected	Detected	Detected
1934	A_33_P3246133	HPCA	Hs.632391	hippocalcin	Homo sapiens hippocalcin (HPCA), mRN	17.34007	7.15411	15.09058	6.85082	Detected	Compromised	Compromised	Compromised
1935	A_24_P363896	COL27A1	Hs.494892	collagen, type XXVII, alpha 1	Homo sapiens collagen, type XXVII, alph	1393.91710	2196.72300	713.99994	981.78436	Detected	Detected	Detected	Detected
1936	A_23_P209778	POLR2D	Hs.554831	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	1183.40390	3806.24490	1018.74790	3001.87700	Detected	Detected	Detected	Detected
1937	A_33_P3418400	ATG10	Hs.713698	ATG10 autophagy related 10 homolog (	Homo sapiens ATG10 autophagy relate	22.00236	19.53854	11.40840	14.57910	Detected	Detected	Compromised	Compromised
1938	A_33_P3383611	KCP	Hs.371746	kielin/chordin-like protein	Homo sapiens kielin/chordin-like protei	485.41943	509.76233	150.06776	109.23431	Detected	Detected	Detected	Detected
1939	A_23_P83159	KLHL9	Hs.522029	kelch-like 9 (Drosophila)	Homo sapiens kelch-like 9 (Drosophila)	5352.83840	6235.31200	4220.41460	4306.38000	Detected	Detected	Detected	Detected
1940	A_33_P3323564	LOC646324	Hs.655713	hypothetical LOC646324	Homo sapiens cDNA FLJ42907 fis, clon	27.79241	143.91875	21.90435	132.54730	Detected	Detected	Detected	Detected
1941	A_23_P105227	ME3	Hs.199743	malic enzyme 3, NADP(+)-dependent, m	Homo sapiens malic enzyme 3, NADP(+	66.25468	74.92918	63.00586	62.41366	Detected	Detected	Detected	Detected
1942	A_23_P128940	C14orf138	Hs.558541	chromosome 14 open reading frame 138	Homo sapiens chromosome 14 open rea	606.02870	633.60410	521.82450	535.17170	Detected	Detected	Detected	Detected
1943	A_23_P219197	RGS3	Hs.494875	regulator of G-protein signaling 3	Homo sapiens regulator of G-protein si	4962.77340	16170.66600	4110.55220	11551.05600	Detected	Detected	Detected	Detected
1944	A_24_P56052	ZFP91	Hs.524920	zinc finger protein 91 homolog (mouse)	Homo sapiens zinc finger protein 91 hor	2729.56150	3426.40800	1953.51050	2101.70430	Detected	Detected	Detected	Detected
1945	A_23_P34827	HCN3	Hs.706960	hyperpolarization activated cyclic nucle	Homo sapiens hyperpolarization activat	159.80170	89.35528	113.56823	38.83109	Detected	Detected	Detected	Detected
1946	A_23_P12079	KCNC4	Hs.153521	potassium voltage-gated channel, Shaw	Homo sapiens potassium voltage-gated	46.86871	243.07242	44.27237	230.51590	Detected	Detected	Detected	Detected

1947	A_33_P3378284	COX6B2	Hs.550544	cytochrome c oxidase subunit VIb polyp	Homo sapiens cytochrome c oxidase su	11661.04100	20412.81200	8021.78960	10407.10800	Detected	Detected	Detected	Detected
1948	A_24_P250922	PTGS2	Hs.196384	prostaglandin-endoperoxide synthase 2	Homo sapiens prostaglandin-endoperox	1656.07690	209.32854	1191.17150	119.12826	Detected	Detected	Detected	Detected
1949	A_23_P119141	KEAP1	Hs.465870	kelch-like ECH-associated protein 1	Homo sapiens kelch-like ECH-associate	6995.20200	7442.51300	5038.00340	4935.88000	Detected	Detected	Detected	Detected
1950	A_23_P210425	MYL9	Hs.504687	myosin, light chain 9, regulatory	Homo sapiens myosin, light chain 9, reg	2269.80050	7691.10200	2354.34470	7738.79100	Detected	Detected	Detected	Detected
1951	A_23_P71981	ERAL1	Hs.3426	Era G-protein-like 1 (E. coli)	Homo sapiens Era G-protein-like 1 (E.	446.10397	784.46550	564.83980	939.99524	Detected	Detected	Detected	Detected
1952	A_23_P34527	FLAD1	Hs.118666	FAD1 flavin adenine dinucleotide synthe	Homo sapiens FAD1 flavin adenine dinu	1229.99830	1440.91560	1158.48330	1230.69850	Detected	Detected	Detected	Detected
1953	A_32_P136402	THOC7	Hs.288151	THO complex 7 homolog (Drosophila)	Homo sapiens THO complex 7 homolog	9992.63000	11214.15600	7977.62350	7496.72900	Detected	Detected	Detected	Detected
1954	A_33_P3593774	PIK3R3	Hs.655387	phosphoinositide-3-kinase, regulatory s	Homo sapiens phosphoinositide-3-kinas	32.12064	38.71846	15.92576	26.66664	Detected	Detected	Compromised	Detected
1955	A_24_P282210	SOLH	Hs.632219	small optic lobes homolog (Drosophila)	Homo sapiens small optic lobes homolog	5616.20360	7545.59130	4847.92200	5431.04440	Detected	Detected	Detected	Detected
1956	A_23_P56380	ZC3H15	Hs.719934	zinc finger CCCH-type containing 15	Homo sapiens zinc finger CCCH-type c	9943.81000	10347.44900	7799.12840	6634.42200	Detected	Detected	Detected	Detected
1957	A_24_P915806	HNMT	Hs.42151	histamine N-methyltransferase	Homo sapiens histamine N-methyltrans	259.10245	176.05247	245.48390	131.50739	Detected	Detected	Detected	Detected
1958	A_33_P3383233	NDRG2	Hs.525205	NDRG family member 2	Homo sapiens NDRG family member 2 (	534.21844	104.13041	450.45462	81.04186	Detected	Detected	Detected	Detected
1959	A_23_P114353	NXF5	Hs.307077	nuclear RNA export factor 5	Homo sapiens nuclear RNA export facto	14.83041	14.75797	4.77193	3.98723	Detected	Detected	Compromised	Compromised
1960	A_23_P50678	MATK	Hs.631845	megakaryocyte-associated tyrosine kin	Homo sapiens megakaryocyte-associate	20.40160	12.65557	4.19567	3.68624	Detected	Compromised	Compromised	Compromised
1961	A_23_P104876	SPA17	Hs.286233	sperm autoantigenic protein 17	Homo sapiens sperm autoantigenic prot	1185.80800	1804.85830	1327.59240	1693.90940	Detected	Detected	Detected	Detected
1962	A_33_P3326025				KN motif and ankyrin repeat domain-co	2930.47360	6972.94040	830.19950	1096.46080	Detected	Detected	Detected	Detected
1963	A_23_P104563	CPT1A	Hs.503043	carnitine palmitoyltransferase 1A (liver)	Homo sapiens carnitine palmitoyltransfe	587.23490	526.27840	461.07507	388.78710	Detected	Detected	Detected	Detected
1964	A_33_P3314810	LOC730978	Hs.722585	similar to capicua-like protein/double h	PREDICTED: Homo sapiens similar to c	63.03229	78.74628	45.24146	52.64378	Detected	Detected	Detected	Detected
1965	A_32_P52018	PHACTR1	Hs.436996	phosphatase and actin regulator 1	Homo sapiens phosphatase and actin re	52.35361	16.76431	84.57846	29.54536	Detected	Compromised	Detected	Detected
1966	A_24_P28811	C2orf14	Hs.710729	chromosome 2 open reading frame 14	Homo sapiens chromosome 2 open read	6129.57200	8890.72300	1586.54930	1339.67180	Detected	Detected	Detected	Detected
1967	A_23_P363406	ANGEL1	Hs.497448	angel homolog 1 (Drosophila)	Homo sapiens angel homolog 1 (Drosop	246.57306	104.61752	177.48225	65.28661	Detected	Detected	Detected	Detected
1968	A_23_P360167	DCTN2	Hs.289123	dynactin 2 (p50)	Homo sapiens dynactin 2 (p50) (DCTN2	17731.94500	17777.31800	17868.42600	16383.39400	Detected	Detected	Detected	Detected
1969	A_23_P112554	COL15A1	Hs.409034	collagen, type XV, alpha 1	Homo sapiens collagen, type XV, alpha	12.94998	203.46391	12.76627	101.67959	Detected	Detected	Not Detected	Detected
1970	A_23_P396666	TBC1D2B	Hs.567426	TBC1 domain family, member 2B	Homo sapiens TBC1 domain family, mer	3765.41820	1994.96770	2854.69950	1383.64530	Detected	Detected	Detected	Detected
1971	A_33_P3329098	WTAP	Hs.446091	Wilms tumor 1 associated protein	Homo sapiens Wilms tumor 1 associate	1902.59160	1052.83310	1477.75170	769.04266	Detected	Detected	Detected	Detected
1972	A_23_P43726	NUP160	Hs.643526	nucleoporin 160kDa	Homo sapiens nucleoporin 160kDa (NUP	1028.64110	905.57720	937.93710	706.49786	Detected	Detected	Detected	Detected
1973	A_33_P3236686				Homo sapiens FP15331 mRNA, complet	85.34432	69.44849	59.79829	50.89603	Detected	Detected	Detected	Detected
1974	A_33_P3220929	JOSD2	Hs.467151	Josephin domain containing 2	Homo sapiens Josephin domain contain	86.48673	71.43179	93.55015	90.90904	Detected	Detected	Detected	Detected
1975	A_24_P915196	C9orf91	Hs.522357	chromosome 9 open reading frame 91	Homo sapiens chromosome 9 open read	228.09113	164.94801	233.81213	134.28069	Detected	Detected	Detected	Detected
1976	A_33_P3395971	CTU1	Hs.148425	cytosolic thiouridylase subunit 1 homolo	Homo sapiens cytosolic thiouridylase su	51.39080	53.67150	48.07098	36.81426	Detected	Detected	Detected	Detected
1977	A_23_P109333	C21orf33	Hs.413482	chromosome 21 open reading frame 33	Homo sapiens chromosome 21 open rea	4830.25800	4294.48600	4166.80500	3019.68550	Detected	Detected	Detected	Detected
1978	A_23_P210886	BCL2L1	Hs.516966	BCL2-like 1	Homo sapiens BCL2-like 1 (BCL2L1), n	787.23956	1246.14440	566.96906	852.23944	Detected	Detected	Detected	Detected
1979	A_23_P96087	H1FX	Hs.75307	H1 histone family, member X	Homo sapiens H1 histone family, membe	1756.28210	1683.17050	1995.04020	1868.68840	Detected	Detected	Detected	Detected
1980	A_23_P502142	FYN	Hs.390567	FYN oncogene related to SRC, FGR, YE	Homo sapiens FYN oncogene related to	6777.12000	9046.24600	4823.74560	5648.94300	Detected	Detected	Detected	Detected
1981	A_33_P3209581		Hs.722301		IQ motif and SEC7 domain-containing p	2862.86130	3894.95780	7820.72900	7651.79600	Detected	Detected	Detected	Detected
1982	A_33_P3396200	LRCH4	Hs.719669	leucine-rich repeats and calponin homo	Homo sapiens leucine-rich repeats and	7892.68500	6339.12400	2770.80320	2489.31370	Detected	Detected	Detected	Detected
1983	A_23_P106675	PLCG2	Hs.413111	phospholipase C, gamma 2 (phosphatidy	Homo sapiens phospholipase C, gamma	36.12347	44.12079	17.32239	26.71643	Detected	Detected	Detected	Detected
1984	A_33_P3309643					100.51939	108.25504	43.70604	49.34143	Detected	Detected	Detected	Detected
1985	A_24_P35891	ZNF219	Hs.250493	zinc finger protein 219	Homo sapiens zinc finger protein 219 (Z	3963.87260	2230.98560	2922.19070	1366.88540	Detected	Detected	Detected	Detected
1986	A_23_P388146		Hs.642598		Ubiquitin UBF-fl [Source:UniProtKB/T	176.48915	3300.55700	151.90073	2018.59190	Detected	Detected	Detected	Detected
1987	A_24_P294124	SERTAD2	Hs.591569	SERTA domain containing 2	Homo sapiens SERTA domain containin	2714.52420	3607.30740	1793.57140	2010.87550	Detected	Detected	Detected	Detected
1988	A_33_P3311473	ATP10D	Hs.437241	ATPase, class V, type 10D	Homo sapiens ATPase, class V, type 10	15.70906	23.65361	14.37604	19.84956	Detected	Detected	Compromised	Detected
1989	A_23_P66260	ZNF267	Hs.460645	zinc finger protein 267	Homo sapiens zinc finger protein 267 (Z	608.45276	473.27870	501.63070	363.33524	Detected	Detected	Detected	Detected
1990	A_23_P26777	NUP85	Hs.362817	nucleoporin 85kDa	Homo sapiens nucleoporin 85kDa (NUP	4499.04100	6794.49300	3595.71100	4949.99560	Detected	Detected	Detected	Detected
1991	A_33_P3211965		Hs.537262		Putative uncharacterized protein ENSP	634.00340	984.61420	456.20276	521.85626	Detected	Detected	Detected	Detected
1992	A_24_P185036	FTSJD1	Hs.72782	FtsJ methyltransferase domain contain	Homo sapiens FtsJ methyltransferase d	605.53015	506.05435	441.07748	327.08813	Detected	Detected	Detected	Detected
1993	A_23_P34433	ZCCHC11	Hs.655407	zinc finger, CCHC domain containing 11	Homo sapiens zinc finger, CCHC domai	1511.03780	819.90106	689.37213	295.61053	Detected	Detected	Detected	Detected
1994	A_32_P228501	CDC26	Hs.530284	cell division cycle 26 homolog (S. cerev	Homo sapiens cell division cycle 26 hom	6722.74700	4353.44600	7653.01500	3923.90670	Detected	Detected	Detected	Detected
1995	A_23_P123732	C9orf103	Hs.530261	chromosome 9 open reading frame 103	Homo sapiens chromosome 9 open read	648.50714	675.39185	469.29755	394.34510	Detected	Detected	Detected	Detected
1996	A_23_P21425	GPR119	Hs.496762	G protein-coupled receptor 119	Homo sapiens G protein-coupled recep	569.79144	518.60140	243.46826	192.88939	Detected	Detected	Detected	Detected
1997	A_23_P321452	PDZD8	Hs.501149	PDZ domain containing 8	Homo sapiens PDZ domain containing 8	542.08080	663.41590	318.04843	307.43350	Detected	Detected	Detected	Detected
1998	A_23_P378690	TMEM64	Hs.567759	transmembrane protein 64	Homo sapiens transmembrane protein 6	695.12920	541.06586	586.86430	399.08298	Detected	Detected	Detected	Detected
1999	A_23_P63896	FAS	Hs.244139	Fas (TNF receptor superfamily, member	Homo sapiens Fas (TNF receptor super	1993.31590	2821.30270	1330.60950	1565.69960	Detected	Detected	Detected	Detected
2000	A_24_P82155	ANKDD1A	Hs.207157	ankyrin repeat and death domain contai	Homo sapiens ankyrin repeat and death	89.05508	35.46917	52.62431	23.53967	Detected	Detected	Detected	Detected
2001	A_33_P3317431					80021.46000	73622.74000	42769.43800	32638.20500	Detected	Detected	Detected	Detected
2002	A_23_P205255	WDR20	Hs.36859	WD repeat domain 20	Homo sapiens WD repeat domain 20 (W	189.98690	258.56827	171.43738	201.37036	Detected	Detected	Detected	Detected
2003	A_23_P266	PIN1L	Hs.654711	peptidylprolyl cis/trans isomerase, NIMA	Homo sapiens peptidylprolyl cis/trans is	855.62750	1317.85290	534.58655	845.52765	Detected	Detected	Detected	Detected
2004	A_23_P216307	RUNX1T1	Hs.368431	runt-related transcription factor 1; tran	Homo sapiens runt-related transcription	1616.90950	1357.23790	1146.37990	854.24510	Detected	Detected	Detected	Detected
2005	A_33_P3266614					1442.81430	2080.54960	977.77466	1019.51385	Detected	Detected	Detected	Detected
2006	A_23_P11841	ATP2B4	Hs.343522	ATPase, Ca++ transporting, plasma mer	Homo sapiens ATPase, Ca++ transporti	46.20483	153.91339	48.57132	128.59906	Detected	Detected	Detected	Detected
2007	A_32_P22401	MAP7D1	Hs.700595	MAP7 domain containing 1	Homo sapiens MAP7 domain containing	21747.75600	30397.99000	17310.03300	26164.35200	Detected	Detected	Detected	Detected
2008	A_33_P3367924	LOC390748	Hs.690706	similar to poly(A)binding protein nuclear	Homo sapiens similar to poly(A)binding	18.89989	16.50422	13.22419	8.83519	Detected	Compromised	Compromised	Compromised
2009	A_23_P24104	PLAU	Hs.77274	plasminogen activator, urokinase	Homo sapiens plasminogen activator, ur	7172.39840	2974.28520	6783.54300	2416.34740	Detected	Detected	Detected	Detected
2010	A_23_P99253	LIN7A	Hs.144333	lin-7 homolog A (C. elegans)	Homo sapiens lin-7 homolog A (C. elega	103.33338	514.76074	102.15040	377.80142	Detected	Detected	Detected	Detected
2011	A_24_P135444	AMFR	Hs.295137	autocrine motility factor receptor	Homo sapiens autocrine motility factor	6671.69800	4252.06350	5083.24460	2950.21750	Detected	Detected	Detected	Detected
2012	A_23_P57413	PPM1F	Hs.112728	protein phosphatase 1F (PP2C domain	Homo sapiens protein phosphatase 1F (	55.52918	473.33124	46.82087	492.54144	Detected	Detected	Detected	Detected
2013	A_23_P159476	SSNA1	Hs.530314	Sjogren syndrome nuclear autoantigen	Homo sapiens Sjogren syndrome nuclea	3723.35300	5181.68200	5011.52100	6457.04830	Detected	Detected	Detected	Detected
2014	A_23_P208400	ADCK4	Hs.130712	aarF domain containing kinase 4	Homo sapiens aarF domain containing k	177.98210	41.72846	171.90611	47.21402	Detected	Detected	Detected	Detected
2015	A_23_P214533	ZNF323	Hs.656413	zinc finger protein 323	Homo sapiens zinc finger protein 323 (Z	16.14028	4.10265	10.10185	3.62558	Detected	Compromised	Compromised	Compromised
2016	A_23_P141520	C17orf49	Hs.511801	chromosome 17 open reading frame 49	Homo sapiens chromosome 17 open rea	5741.79300	4265.04400	6837.83840	4175.03000	Detected	Detected	Detected	Detected
2017	A_23_P10858	ANKLE2	Hs.654628	ankyrin repeat and LEM domain contain	Homo sapiens ankyrin repeat and LEM (	1122.94820	2158.12480	669.61584	1057.51400	Detected	Detected	Detected	Detected
2018	A_23_P169503	CEL	Hs.533258	carboxyl ester lipase (bile salt-stimulate	Homo sapiens carboxyl ester lipase (bile	45.40538	56.17001	13.03276	7.63225	Detected	Detected	Compromised	Compromised
2019	A_23_P115792	PLEKHA1	Hs.643512	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	1977.07780	907.05220	1293.16190	556.70435	Detected	Detected	Detected	Detected
2020	A_23_P11697	HMGB4	Hs.568628	high-mobility group box 4	Homo sapiens high-mobility group box 4	14.98157	20.38981	14.27565	24.52206	Detected	Detected	Detected	Not Detected
2021	A_23_P24215	TBC1D12	Hs.500598	TBC1 domain family, member 12	Homo sapiens TBC1 domain family, mer	1022.44904	655.65515	590.71750	297.21173	Detected	Detected	Detected	Detected

2022	A_23_P162322	WNT10B	Hs.91985	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV int	46.94071	50.73909	49.08708	47.39446	Detected	Detected	Detected	Detected
2023	A_23_P47377	HSD17B12	Hs.132513	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	6045.05470	9620.99800	3601.20580	4766.99850	Detected	Detected	Detected	Detected
2024	A_23_P14105	RCBTB2	Hs.652712	regulator of chromosome condensation	Homo sapiens regulator of chromosome	403.74670	348.20480	335.06055	223.68468	Detected	Detected	Detected	Detected
2025	A_24_P256404		Hs.722379		Putative uncharacterized protein FLJ35	40.51621	32.29931	24.66402	18.61077	Detected	Detected	Detected	Detected
2026	A_23_P202501	RNLS	Hs.149849	renalase, FAD-dependent amine oxidas	Homo sapiens renalase, FAD-dependen	104.61561	120.14777	97.82945	107.95711	Detected	Detected	Detected	Detected
2027	A_33_P3334535	GIN1	Hs.24088	gypsy retrotransposon integrase 1	Homo sapiens gypsy retrotransposon in	478.44754	604.08450	123.92626	128.30739	Detected	Detected	Detected	Detected
2028	A_23_P204609	VEZT	Hs.24135	vezatin, adherens junctions transmemb	Homo sapiens vezatin, adherens junctio	1280.34520	1927.72360	1111.58500	1456.37710	Detected	Detected	Detected	Detected
2029	A_23_P123727	ZCCHC6	Hs.655162	zinc finger, CCHC domain containing 6	Homo sapiens zinc finger, CCHC domai	1885.87790	864.86346	1123.71010	407.25546	Detected	Detected	Detected	Detected
2030	A_33_P3420486	LOC731419	Hs.612899	hypothetical protein LOC731419	PREDICTED: Homo sapiens hypothetica	44.13735	49.48304	36.74349	32.64608	Detected	Detected	Detected	Detected
2031	A_23_P56703	C2orf89	Hs.469134	chromosome 2 open reading frame 89	Homo sapiens chromosome 2 open reac	325.68726	284.88123	338.62897	253.56818	Detected	Detected	Detected	Detected
2032	A_33_P3344603	ZNF280D	Hs.511477	zinc finger protein 280D	Homo sapiens zinc finger protein 280D	41.02706	220.05440	25.73241	136.92195	Detected	Detected	Detected	Detected
2033	A_24_P187086	LOC646891		similar to Serologically defined colon ca	PREDICTED: Homo sapiens similar to S	85.79000	37.85763	3.11074	5.42802	Detected	Detected	Compromised	Compromised
2034	A_33_P3351197	MGC21881	Hs.721511	hypothetical locus MGC21881	Homo sapiens hypothetical locus MGC2	215.36563	74.94025	193.17574	76.02843	Detected	Detected	Detected	Detected
2035	A_32_P122793	C22orf27	Hs.592202	chromosome 22 open reading frame 27	Homo sapiens chromosome 22 open rea	518.49274	358.59103	525.16254	380.37573	Detected	Detected	Detected	Detected
2036	A_33_P3259203					390.24680	508.66498	316.07706	420.88000	Detected	Detected	Detected	Detected
2037	A_23_P15466	SCO1	Hs.14511	SCO cytochrome oxidase deficient hom	Homo sapiens SCO cytochrome oxidase	3749.74240	4253.87400	2989.79470	3083.74630	Detected	Detected	Detected	Detected
2038	A_23_P9883	NLRP3	Hs.159483	NLR family, pyrin domain containing 3	Homo sapiens NLR family, pyrin domain	133.15118	58.13710	97.48431	34.48034	Detected	Detected	Detected	Detected
2039	A_23_P56978	PTK6	Hs.51133	PTK6 protein tyrosine kinase 6	Homo sapiens PTK6 protein tyrosine ki	19.58452	8.94460	13.74731	16.40214	Detected	Compromised	Compromised	Compromised
2040	A_24_P140608	HBEGF	Hs.799	heparin-binding EGF-like growth factor	Homo sapiens heparin-binding EGF-like	99.59885	238.62132	81.78620	183.89543	Detected	Detected	Detected	Detected
2041	A_32_P88719	RAB40AL	Hs.449517	RAB40A, member RAS oncogene family	Homo sapiens RAB40A, member RAS o	229.21521	203.74333	250.87065	169.82468	Detected	Detected	Detected	Detected
2042	A_23_P100517	TMEM170A	Hs.487510	transmembrane protein 170A	Homo sapiens transmembrane protein 1	309.90710	309.43628	230.79180	202.51738	Detected	Detected	Detected	Detected
2043	A_24_P374516	TMSB4X	Hs.522584	thymosin beta 4, X-linked	Homo sapiens thymosin beta 4, X-linke	178017.31000	102741.44500	100446.77000	53055.38000	Detected	Detected	Detected	Detected
2044	A_23_P354288	FAM71A	Hs.129293	family with sequence similarity 71, mem	Homo sapiens family with sequence sim	12.50436	20.79723	9.88659	4.82139	Compromised	Detected	Compromised	Compromised
2045	A_33_P3235420	RASSF6	Hs.590920	Ras association (RalGDS/AF-6) domair	Homo sapiens Ras association (RalGDS	199.80830	199.05127	37.66149	33.89800	Detected	Detected	Detected	Detected
2046	A_32_P197524	EIF2A	Hs.655782	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	15.03625	84.49441	6.46038	46.50312	Detected	Detected	Compromised	Detected
2047	A_23_P108404	AGAP1	Hs.435039	ArfGAP with GTPase domain, ankyrin re	Homo sapiens ArfGAP with GTPase do	978.68774	773.64026	663.44180	448.14810	Detected	Detected	Detected	Detected
2048	A_33_P3232273					18.38986	8.29829	7.48527	10.53737	Detected	Compromised	Compromised	Compromised
2049	A_33_P3299872	HINT3	Hs.72325	histidine triad nucleotide binding protein	Homo sapiens histidine triad nucleotide	1605.20240	1621.44350	1182.48440	877.93150	Detected	Detected	Detected	Detected
2050	A_23_P154235	NMI	Hs.54483	N-myc (and STAT) interactor	Homo sapiens N-myc (and STAT) intera	1422.65300	1184.83330	886.40280	626.62400	Detected	Detected	Detected	Detected
2051	A_33_P3418838	LOC100133047	Hs.309921	hypothetical LOC100133047	PREDICTED: Homo sapiens hypothetica	37.52659	35.61948	19.99468	12.05247	Detected	Detected	Detected	Compromised
2052	A_33_P3401301	RPL39	Hs.558387	ribosomal protein L39	Homo sapiens ribosomal protein L39 (R	26409.97000	16773.41400	24366.05500	12281.06800	Detected	Detected	Detected	Detected
2053	A_23_P16022	ZNF256	Hs.596242	zinc finger protein 256	Homo sapiens zinc finger protein 256 (Z	1052.22360	950.22736	868.29706	672.74730	Detected	Detected	Detected	Detected
2054	A_23_P377141	VPS13A	Hs.459790	vacuolar protein sorting 13 homolog A (	Homo sapiens vacuolar protein sorting	339.35254	114.01082	156.21278	47.08122	Detected	Detected	Detected	Detected
2055	A_33_P3316691					411.41678	537.65880	216.21480	240.04503	Detected	Detected	Detected	Detected
2056	A_23_P45799	ORC1L	Hs.17908	origin recognition complex, subunit 1-lik	Homo sapiens origin recognition comple	30.27161	143.02261	23.49678	141.74663	Detected	Detected	Detected	Detected
2057	A_23_P410613	C12orf23	Hs.257664	chromosome 12 open reading frame 23	Homo sapiens chromosome 12 open rea	13925.71600	17375.08000	11023.64800	12562.93700	Detected	Detected	Detected	Detected
2058	A_33_P3313456	CXorf30	Hs.632791	chromosome X open reading frame 30	Homo sapiens chromosome X open reac	189.91864	96.06388	25.48234	21.92592	Detected	Detected	Detected	Detected
2059	A_24_P309645	TPCN1	Hs.524763	two pore segment channel 1	Homo sapiens two pore segment chann	991.42030	215.45064	881.98350	188.44418	Detected	Detected	Detected	Detected
2060	A_23_P115743	C10orf84	Hs.372309	chromosome 10 open reading frame 84	Homo sapiens chromosome 10 open rea	825.18176	836.95500	586.23970	523.40955	Detected	Detected	Detected	Detected
2061	A_23_P331253	XPNPEP1	Hs.390623	X-prolyl aminopeptidase (aminopeptidas	Homo sapiens X-prolyl aminopeptidase	1853.95560	1485.77480	1948.75630	1362.77670	Detected	Detected	Detected	Detected
2062	A_23_P109928	PSMD6	Hs.152536	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	8920.20900	14306.30300	7745.36700	10278.92100	Detected	Detected	Detected	Detected
2063	A_24_P751074	ETS1	Hs.369438	v-ets erythroblastosis virus E26 oncog	Homo sapiens v-ets erythroblastosis vi	806.30820	1018.91760	685.88530	735.99680	Detected	Detected	Detected	Detected
2064	A_33_P3264577	DCTN1	Hs.516111	dynactin 1 (p150, glued homolog, Droso	Homo sapiens dynactin 1 (p150, glued h	3069.88940	3969.03000	3029.34620	4039.42100	Detected	Detected	Detected	Detected
2065	A_33_P3360525	LOC399804	Hs.621182	similar to nucleophosmin 1	PREDICTED: Homo sapiens similar to n	24432.37700	35848.17000	2529.18300	2667.64230	Detected	Detected	Detected	Detected
2066	A_23_P404965	GNL1	Hs.654655	guanine nucleotide binding protein-like	Guanine nucleotide-binding protein-like	6723.96040	1848.74950	4459.11430	1037.00330	Detected	Detected	Detected	Detected
2067	A_33_P3273664	ARSK	Hs.585051	arylsulfatase family, member K	Homo sapiens arylsulfatase family, mem	59.62927	81.82692	39.12861	51.66271	Detected	Detected	Detected	Detected
2068	A_23_P118158	HS3ST2	Hs.720257	heparan sulfate (glucosamine) 3-O-suff	Homo sapiens heparan sulfate (glucosar	611.00050	1744.84790	512.09920	1283.14380	Detected	Detected	Detected	Detected
2069	A_23_P156861	RGS17	Hs.166313	regulator of G-protein signaling 17	Homo sapiens regulator of G-protein si	574.71590	183.13281	349.17980	89.02399	Detected	Detected	Detected	Detected
2070	A_23_P79628	PSME4	Hs.413801	proteasome (prosome, macropain) activ	Homo sapiens proteasome (prosome, m	3024.55600	4444.99070	2659.45500	3159.52100	Detected	Detected	Detected	Detected
2071	A_23_P396981	CCDC66	Hs.476399	coiled-coil domain containing 66	Homo sapiens coiled-coil domain conta	272.79346	103.07387	106.65109	42.05142	Detected	Detected	Detected	Detected
2072	A_23_P208302	APOC2	Hs.75615	apolipoprotein C-Ⅱ	Homo sapiens apolipoprotein C-Ⅱ (APO	43.14624	6.56667	38.91995	5.00136	Detected	Compromised	Detected	Compromised
2073	A_23_P11543	FUCA1	Hs.370858	fucosidase, alpha-L- 1, tissue	Homo sapiens fucosidase, alpha-L- 1, t	58.85664	304.33360	56.24582	262.91977	Detected	Detected	Detected	Detected
2074	A_23_P26854	RICH2	Hs.499758	Rho-type GTPase-activating protein RI	Homo sapiens Rho-type GTPase-activa	319.55734	374.78345	368.78036	350.03073	Detected	Detected	Detected	Detected
2075	A_33_P3258046	TAC4	Hs.652130	tachykinin 4 (hemokinin)	Homo sapiens tachykinin 4 (hemokinin)	90.48984	77.63732	10.82015	5.73683	Detected	Detected	Compromised	Compromised
2076	A_23_P372860	HIST1H2AC	Hs.484950	histone cluster 1, H2ac	Homo sapiens histone cluster 1, H2ac (	21.07598	29.73556	12.23563	14.91814	Detected	Detected	Compromised	Compromised
2077	A_33_P3325643	FLJ42418	Hs.446195	FLJ42418 protein	PREDICTED: Homo sapiens FLJ42418 p	23.09349	27.86834	29.09650	30.47577	Detected	Detected	Detected	Detected
2078	A_24_P214598	PPM1K	Hs.291000	protein phosphatase 1K (PP2C domain	Homo sapiens protein phosphatase 1K (	141.68091	139.21492	96.40479	93.49657	Detected	Detected	Detected	Detected
2079	A_23_P16157	KHSRP	Hs.91142	KH-type splicing regulatory protein	Homo sapiens KH-type splicing regulato	13133.37600	22287.11100	10961.67300	17851.63700	Detected	Detected	Detected	Detected
2080	A_33_P3404601	C2	Hs.408903	complement component 2	Homo sapiens complement component	57.17582	9.17417	55.39499	9.21821	Detected	Compromised	Detected	Compromised
2081	A_23_P103703	HSPB7	Hs.502612	heat shock 27kDa protein family, memb	Homo sapiens heat shock 27kDa protei	286.49078	6085.28370	206.45137	4225.50930	Detected	Detected	Detected	Detected
2082	A_23_P120744	MCM3AP	Hs.389037	minichromosome maintenance complex	Homo sapiens minichromosome mainter	5711.35000	5220.64650	4943.70400	4119.31900	Detected	Detected	Detected	Detected
2083	A_33_P3708413	MFAP5	Hs.512842	microfibrillar associated protein 5	Homo sapiens microfibrillar associated p	356.31840	14618.14000	262.57050	12498.96400	Detected	Detected	Detected	Detected
2084	A_33_P3411025	ARHGAP19	Hs.80305	Rho GTPase activating protein 19	Homo sapiens Rho GTPase activating p	61.69612	157.64058	45.44716	101.90420	Detected	Detected	Detected	Detected
2085	A_33_P3299435	SART1	Hs.502883	squamous cell carcinoma antigen recog	Homo sapiens squamous cell carcinoma	130.41031	268.56528	89.54284	217.92377	Detected	Detected	Detected	Detected
2086	A_23_P9255	SYK	Hs.371720	spleen tyrosine kinase	Homo sapiens spleen tyrosine kinase (S	16.32016	24.60377	4.99654	6.15717	Not Detected	Not Detected	Compromised	Compromised
2087	A_24_P21056	PHF14	Hs.655688	PHD finger protein 14	Homo sapiens PHD finger protein 14 (P	654.59370	743.09360	610.13995	566.44010	Detected	Detected	Detected	Detected
2088	A_33_P3390753					817.70734	477.31125	177.66390	72.75214	Detected	Detected	Detected	Detected
2089	A_33_P3489675	PRR5-ARHGAP8	Hs.720401	PRR5-ARHGAP8 readthrough	Homo sapiens PRR5-ARHGAP8 fusion	35.05180	4.83539	33.34568	3.22881	Detected	Compromised	Detected	Compromised
2090	A_33_P3222307	LOC100129380	Hs.169054	hypothetical protein LOC100129380	Homo sapiens cDNA FLJ43532 fis, clon	22.31362	21.88772	10.05497	13.43023	Detected	Detected	Compromised	Compromised
2091	A_23_P37736	TNFRSF17	Hs.2556	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	62.76551	10.38595	42.85702	4.93273	Detected	Compromised	Detected	Compromised
2092	A_23_P385206	STX12	Hs.523855	syntaxin 12	Homo sapiens syntaxin 12 (STX12), mR	3980.24900	2800.06080	3522.62800	2246.15190	Detected	Detected	Detected	Detected
2093	A_23_P105571	CHPT1	Hs.293077	choline phosphotransferase 1	Homo sapiens choline phosphotransfera	1878.62150	1539.57250	1250.16170	883.31030	Detected	Detected	Detected	Detected
2094	A_33_P3275500	LOC400743	Hs.522935	FLJ45933 protein	Homo sapiens cDNA FLJ45933 fis, clon	14.36889	100.37981	9.80482	75.24503	Detected	Detected	Compromised	Detected
2095	A_23_P67725	LMNB2	Hs.538286	lamin B2	Homo sapiens lamin B2 (LMNB2), mRN	2246.70730	6377.94900	1009.52484	2312.76440	Detected	Detected	Detected	Detected
2096	A_33_P3328511	ARL17	Hs.720602	ADP-ribosylation factor-like 17	Homo sapiens ADP-ribosylation factor-	229.91320	295.11655	190.11816	235.79294	Detected	Detected	Detected	Detected

2097	A_23_P254079	STBD1	Hs.109590	starch binding domain 1	Homo sapiens starch binding domain 1 (	462.90378	582.47040	333.78480	394.29868	Detected	Detected	Detected	Detected
2098	A_33_P3392823	USE1	Hs.16187	unconventional SNARE in the ER 1 hom	Homo sapiens unconventional SNARE in	2155.26500	3246.86600	2276.20430	2954.05420	Detected	Detected	Detected	Detected
2099	A_33_P3422030				FXYD domain-containing ion transport	35.22102	43.29158	37.07488	43.94627	Detected	Detected	Detected	Detected
2100	A_33_P3353866	MOGAT2	Hs.288568	monoacylglycerol O-acyltransferase 2	Homo sapiens monoacylglycerol O-acyl	2.67834	6.06573	9.13182	23.85420	Compromised	Compromised	Compromised	Detected
2101	A_33_P3222565	TSPAN14	Hs.633177	tetraspanin 14	Homo sapiens tetraspanin 14 (TSPAN1	98.85284	75.72607	83.25223	54.48145	Detected	Detected	Detected	Detected
2102	A_24_P116805	STAT3	Hs.463059	signal transducer and activator of trans	Homo sapiens signal transducer and act	1370.47530	624.47090	847.36410	421.76620	Detected	Detected	Detected	Detected
2103	A_33_P3250398					837.41600	1395.32950	570.09550	912.69750	Detected	Detected	Detected	Detected
2104	A_33_P3343616				PHD finger protein 12 (PHD factor 1)(P	75.29411	37.98934	59.39712	31.26974	Detected	Detected	Detected	Detected
2105	A_33_P3275199	JRK	Hs.535903	jerky homolog (mouse)	Homo sapiens jerky homolog (mouse) (J	604.57904	775.92650	358.87677	374.94205	Detected	Detected	Detected	Detected
2106	A_23_P123071	CAV2	Hs.212332	caveolin 2	Homo sapiens caveolin 2 (CAV2), trans	2633.48170	8755.60450	2972.14090	8906.31600	Detected	Detected	Detected	Detected
2107	A_23_P110253	KIT	Hs.479754	v-kit Hardy-Zuckerman 4 feline sarcom	Homo sapiens v-kit Hardy-Zuckerman 4	26.55960	58.28436	17.32201	30.12346	Detected	Detected	Detected	Detected
2108	A_33_P3316555	MGST3	Hs.191734	microsomal glutathione S-transferase 3	Homo sapiens microsomal glutathione S	34184.85000	22583.88500	30647.19000	17225.57600	Detected	Detected	Detected	Detected
2109	A_32_P177539	IRX6	Hs.369907	iroquois homeobox 6	Homo sapiens iroquois homeobox 6 (IRX	16.56641	7.78626	13.75806	5.66619	Detected	Compromised	Compromised	Compromised
2110	A_23_P40096	PROC	Hs.224698	protein C (inactivator of coagulation fac	Homo sapiens protein C (inactivator of	13.99061	3.77206	6.58614	4.75081	Detected	Compromised	Compromised	Compromised
2111	A_23_P153256	ZNF773	Hs.579576	zinc finger protein 773	Homo sapiens zinc finger protein 773 (Z	312.17990	556.87070	265.36813	325.81967	Detected	Detected	Detected	Detected
2112	A_33_P3406066	ZNF776	Hs.720254	zinc finger protein 776	Homo sapiens zinc finger protein 776 (Z	859.00793	646.85876	725.23660	458.67627	Detected	Detected	Detected	Detected
2113	A_33_P3351982	C2orf64	Hs.596537	chromosome 2 open reading frame 64	Homo sapiens chromosome 2 open reac	2605.54610	909.83320	2168.25000	599.80060	Detected	Detected	Detected	Detected
2114	A_33_P3411315	KRTAP3-3	Hs.662759	keratin associated protein 3-3	Homo sapiens keratin associated protei	1908.41720	2459.68920	839.63710	923.41406	Detected	Detected	Detected	Detected
2115	A_23_P109488	PIK3IP1	Hs.26670	phosphoinositide-3-kinase interacting p	Homo sapiens phosphoinositide-3-kinas	144.37561	342.56560	148.12619	321.43335	Detected	Detected	Detected	Detected
2116	A_32_P94	LHFPL4	Hs.56782	lipoma HMGIC fusion partner-like 4	Homo sapiens lipoma HMGIC fusion par	54.96972	49.90353	61.03211	42.19609	Detected	Detected	Detected	Detected
2117	A_23_P125829	PGK1	Hs.78771	phosphoglycerate kinase 1	Homo sapiens phosphoglycerate kinase	42181.88700	64944.57000	44744.44500	59624.55000	Detected	Detected	Detected	Detected
2118	A_24_P17453	TTC30A	Hs.128384	tetratricopeptide repeat domain 30A	Homo sapiens tetratricopeptide repeat	29.87690	25.83341	8.65536	5.28123	Detected	Detected	Compromised	Compromised
2119	A_23_P152038	TUBGCP5	Hs.533898	tubulin, gamma complex associated prot	Homo sapiens tubulin, gamma complex a	463.74417	502.87573	399.21490	390.82635	Detected	Detected	Detected	Detected
2120	A_33_P3298251					76.79231	97.01284	58.41750	70.55638	Detected	Detected	Detected	Detected
2121	A_33_P3255176	LOC100133116	Hs.375067	similar to uromodulin-like	PREDICTED: Homo sapiens similar to u	29.09106	27.12194	14.94152	17.80434	Detected	Detected	Compromised	Compromised
2122	A_23_P110345	CHIC2	Hs.335393	cysteine-rich hydrophobic domain 2	Homo sapiens cysteine-rich hydrophobi	1642.19300	2070.13280	1077.58530	1142.54350	Detected	Detected	Detected	Detected
2123	A_23_P380965	JKAMP	Hs.446850	JNK1/MAPK8-associated membrane pr	Homo sapiens JNK1/MAPK8-associate	9974.64000	8694.26800	7330.43700	5582.07470	Detected	Detected	Detected	Detected
2124	A_24_P234116	C1orf56	Hs.549171	chromosome 1 open reading frame 56	Homo sapiens chromosome 1 open reac	3078.98220	4097.19140	2045.24150	2254.99020	Detected	Detected	Detected	Detected
2125	A_33_P3319953				Transcriptional regulator ATRX (EC 3.6.	16.34311	14.25762	12.73777	7.88158	Detected	Compromised	Compromised	Compromised
2126	A_32_P85813	RAP1GDS1	Hs.132858	RAP1, GTP-GDP dissociation stimulato	Homo sapiens RAP1, GTP-GDP dissoci	3975.38960	3210.15010	2795.36700	1948.32870	Detected	Detected	Detected	Detected
2127	A_23_P206310	KIAA0513	Hs.301658	KIAA0513	Homo sapiens KIAA0513 (KIAA0513), m	2250.17480	1620.00790	1759.12880	1178.83800	Detected	Detected	Detected	Detected
2128	A_23_P208013	ZNF407	Hs.536490	zinc finger protein 407	Homo sapiens zinc finger protein 407 (Z	241.36224	316.82740	154.29580	190.27094	Detected	Detected	Detected	Detected
2129	A_23_P1199	NUDT5	Hs.555956	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	5104.63670	7231.18750	4895.88130	5981.09570	Detected	Detected	Detected	Detected
2130	A_24_P129632	DLG5	Hs.652690	discs, large homolog 5 (Drosophila)	Homo sapiens discs, large homolog 5 (D	5040.84200	3467.51300	3203.48970	1869.15900	Detected	Detected	Detected	Detected
2131	A_33_P3349843					43.40028	37.87083	32.37069	30.04557	Detected	Detected	Detected	Detected
2132	A_33_P3324890	HSP90AB2P		heat shock protein 90kDa alpha (cytoso	Homo sapiens heat shock protein 90kD	3985.18000	6600.01860	2586.82130	3979.49660	Detected	Detected	Detected	Detected
2133	A_33_P3215277	TTBK2	Hs.659846	tau tubulin kinase 2	Homo sapiens tau tubulin kinase 2 (TTB	1342.48820	523.28950	877.88160	314.32162	Detected	Detected	Detected	Detected
2134	A_23_P327483	SPATA6	Hs.538103	spermatogenesis associated 6	Homo sapiens spermatogenesis associa	407.93903	100.96921	373.56552	80.11219	Detected	Detected	Detected	Detected
2135	A_23_P17287	IAH1	Hs.570189	isoamyl acetate-hydrolyzing esterase 1	Homo sapiens isoamyl acetate-hydrolyz	15594.24600	14720.15000	15403.40900	13342.25900	Detected	Detected	Detected	Detected
2136	A_23_P122233	MRPL22	Hs.483924	mitochondrial ribosomal protein L22	Homo sapiens mitochondrial ribosomal p	15281.73600	14491.84100	11627.41100	9268.47300	Detected	Detected	Detected	Detected
2137	A_23_P357546	PNKD	Hs.98475	paroxysmal nonkinesigenic dyskinesia	Homo sapiens paroxysmal nonkinesigen	74.47138	46.38449	66.78574	20.94506	Detected	Detected	Detected	Detected
2138	A_23_P73345	MITF	Hs.166017	microphthalmia-associated transcriptio	Homo sapiens microphthalmia-associat	76.27582	15.01550	75.48770	6.73453	Detected	Compromised	Detected	Compromised
2139	A_33_P3313221	ZNF691	Hs.20879	zinc finger protein 691	Homo sapiens zinc finger protein 691 (Z	81.16470	132.67113	59.32092	85.76550	Detected	Detected	Detected	Detected
2140	A_23_P71415	WDYHV1	Hs.18029	WDYHV motif containing 1	Homo sapiens WDYHV motif containing	1073.72860	1926.77200	1060.15000	1605.51440	Detected	Detected	Detected	Detected
2141	A_24_P100742	ADD1	Hs.183706	adducin 1 (alpha)	Homo sapiens adducin 1 (alpha) (ADD1)	419.41248	576.48706	252.18817	327.34274	Detected	Detected	Detected	Detected
2142	A_33_P3295550	TET1	Hs.567594	tet oncogene 1	Homo sapiens tet oncogene 1 (TET1), m	386.89430	152.28192	346.90192	118.27197	Detected	Detected	Detected	Detected
2143	A_23_P251421	CDCA7	Hs.470654	cell division cycle associated 7	Homo sapiens cell division cycle associa	738.63850	895.73470	584.07320	594.63180	Detected	Detected	Detected	Detected
2144	A_33_P3294961	LAT2		linker for activation of T cells family, me	Linker for activation of T-cells family m	9568.57700	7590.82200	1616.10280	1136.18000	Detected	Detected	Detected	Detected
2145	A_33_P3286846	TP53TG3	Hs.592038	TP53 target 3	Homo sapiens TP53 target 3 (TP53TG3	41.54462	30.56686	24.25711	19.88500	Detected	Detected	Detected	Detected
2146	A_33_P3267160	LOC100132652	Hs.650662	similar to hCG2038304	PREDICTED: Homo sapiens similar to h	145.90959	27.01693	51.06142	6.01555	Detected	Detected	Detected	Compromised
2147	A_33_P3283485		Hs.683875		Hypothetical LOC440337cDNA FLJ370	84.29483	120.65002	76.91571	93.91841	Detected	Detected	Detected	Detected
2148	A_23_P256084	ARSE	Hs.386975	arylsulfatase E (chondrodysplasia punct	Homo sapiens arylsulfatase E (chondroc	50.32349	27.66060	58.17704	32.45991	Detected	Detected	Detected	Detected
2149	A_32_P226646	LOC100129781		hypothetical protein LOC100129781	PREDICTED: Homo sapiens hypothetica	63.69746	120.96450	53.89512	81.25420	Detected	Detected	Detected	Detected
2150	A_23_P73097	RGS20	Hs.368733	regulator of G-protein signaling 20	Homo sapiens regulator of G-protein si	1431.64160	1727.12650	1357.82030	1455.30020	Detected	Detected	Detected	Detected
2151	A_23_P322116	TFAP2E	Hs.567844	transcription factor AP-2 epsilon (activ	Homo sapiens transcription factor AP-2	178.71380	96.92868	97.19186	44.28960	Detected	Detected	Detected	Detected
2152	A_33_P3356587	LOC100134040	Hs.552781	hypothetical LOC100134040	Homo sapiens mRNA; cDNA DKFZp434	149.45530	20.37862	85.51138	12.53385	Detected	Detected	Detected	Compromised
2153	A_33_P3421219	LOC647070	Hs.660884	hypothetical LOC647070	PREDICTED: Homo sapiens hypothetica	8720.20900	7727.40200	1836.07240	1470.98300	Detected	Detected	Detected	Detected
2154	A_23_P98898	CDK2	Hs.19192	cyclin-dependent kinase 2	Homo sapiens cyclin-dependent kinase	86.59659	193.96509	74.40871	167.57513	Detected	Detected	Detected	Detected
2155	A_33_P3321417	DMAP1	Hs.8008	DNA methyltransferase 1 associated pr	Homo sapiens DNA methyltransferase 1	321.52026	492.20490	305.56003	457.69614	Detected	Detected	Detected	Detected
2156	A_33_P3223097	C1orf97	Hs.523932	chromosome 1 open reading frame 97	Homo sapiens chromosome 1 open reac	798.95514	370.15735	1010.64660	354.80050	Detected	Detected	Detected	Detected
2157	A_33_P3296074	ZNF131	Hs.535804	zinc finger protein 131	Homo sapiens zinc finger protein 131 (Z	7660.87060	7271.48540	6455.40100	5072.38570	Detected	Detected	Detected	Detected
2158	A_23_P70249	CDC25C	Hs.656	cell division cycle 25 homolog C (S. pom	Homo sapiens cell division cycle 25 hom	30.77745	1855.70400	18.09614	1125.36250	Detected	Detected	Detected	Detected
2159	A_33_P3406636	ZFP62	Hs.509227	zinc finger protein 62 homolog (mouse)	Homo sapiens zinc finger protein 62 hor	30.76229	25.87432	22.76644	13.32350	Detected	Detected	Detected	Compromised
2160	A_23_P28120	SIX2	Hs.101937	SIX homeobox 2	Homo sapiens SIX homeobox 2 (SIX2), r	64.34388	63.19782	56.07661	57.46753	Detected	Detected	Detected	Detected
2161	A_23_P356152	MAPK8	Hs.138211	mitogen-activated protein kinase 8	Homo sapiens mitogen-activated protei	29.49658	33.55302	32.26333	34.59254	Detected	Detected	Detected	Detected
2162	A_23_P90444	RBM42	Hs.5086	RNA binding motif protein 42	Homo sapiens RNA binding motif protei	5058.90770	6732.50900	5283.52730	6230.69300	Detected	Detected	Detected	Detected
2163	A_33_P3299791					24.16588	14.36726	9.19799	6.49271	Detected	Compromised	Compromised	Compromised
2164	A_33_P3312222				Putative TAF11-like protein ENSP0000	16.40478	7.81293	3.52555	7.61020	Detected	Compromised	Compromised	Compromised
2165	A_33_P3397433					603.29710	626.84030	44.88273	36.20022	Detected	Detected	Detected	Detected
2166	A_23_P256735	PGCP	Hs.156178	plasma glutamate carboxypeptidase	Homo sapiens plasma glutamate carbox	2672.74540	2849.21700	2260.57960	2124.31230	Detected	Detected	Detected	Detected
2167	A_23_P106773	SULT1A2	Hs.546304	sulfotransferase family, cytosolic, 1A, p	Homo sapiens sulfotransferase family, c	2024.97100	637.23364	622.47650	173.98610	Detected	Detected	Detected	Detected
2168	A_23_P143446	MRPL39	Hs.420696	mitochondrial ribosomal protein L39	Homo sapiens mitochondrial ribosomal p	4360.02100	5785.40900	3645.77120	4162.60940	Detected	Detected	Detected	Detected
2169	A_23_P45488	FAM3A	Hs.289108	family with sequence similarity 3, memb	Homo sapiens family with sequence sim	532.11470	430.76670	485.73850	387.15192	Detected	Detected	Detected	Detected
2170	A_23_P410717	C1orf51	Hs.54680	chromosome 1 open reading frame 51	Homo sapiens chromosome 1 open reac	135.76960	680.90520	159.60750	692.22840	Detected	Detected	Detected	Detected
2171	A_24_P59667	JAK3	Hs.515247	Janus kinase 3	Homo sapiens Janus kinase 3 (JAK3), m	5083.65430	518.39813	4898.01760	492.29178	Detected	Detected	Detected	Detected

2172	A_24_P296698	MAP2K3	Hs.514012	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	28513.53500	47226.51600	27793.79100	41260.28500	Detected	Detected	Detected	Detected
2173	A_33_P3344229	HIST1H4A	Hs.248178	histone cluster 1, H4a	Homo sapiens histone cluster 1, H4a (H	168.59038	588.18440	47.36457	116.33629	Detected	Detected	Detected	Detected
2174	A_33_P3305023	WWOX	Hs.461453	WW domain containing oxidoreductase	Homo sapiens WW domain containing ox	143.47217	200.21758	92.02263	169.71037	Detected	Detected	Detected	Detected
2175	A_23_P44724	CSRP2	Hs.530904	cysteine and glycine-rich protein 2	Homo sapiens cysteine and glycine-rich	3936.21310	4890.64450	3245.25660	3531.87520	Detected	Detected	Detected	Detected
2176	A_33_P3309039	CPSF7	Hs.720314	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	7384.22200	9523.13100	4383.47500	4625.43400	Detected	Detected	Detected	Detected
2177	A_33_P3357651	KRTAP10-12	Hs.297526	keratin associated protein 10-12	Homo sapiens keratin associated protei	4149.05220	5206.43070	769.85034	594.25415	Detected	Detected	Detected	Detected
2178	A_33_P3389376	MDM4	Hs.497492	Mdm4 p53 binding protein homolog (mou	Homo sapiens Mdm4 p53 binding protei	139.39375	40.00084	116.69451	33.00345	Detected	Detected	Detected	Detected
2179	A_23_P12816	HELLS	Hs.655830	helicase, lymphoid-specific	Homo sapiens helicase, lymphoid-specif	90.17854	352.28516	60.02296	240.76237	Detected	Detected	Detected	Detected
2180	A_23_P153320	ICAM1	Hs.643447	intercellular adhesion molecule 1	Homo sapiens intercellular adhesion mo	3194.19000	1615.29640	2412.40380	1155.25070	Detected	Detected	Detected	Detected
2181	A_33_P3211739	CREB3L2	Hs.490273	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	14823.48900	28261.16600	8724.36600	14111.46600	Detected	Detected	Detected	Detected
2182	A_24_P93452					39954.99000	30688.05900	7547.80600	4776.35700	Detected	Detected	Detected	Detected
2183	A_23_P344281	ZIK1	Hs.454830	zinc finger protein interacting with K pr	Homo sapiens zinc finger protein intera	429.73486	588.41700	390.22230	438.00925	Detected	Detected	Detected	Detected
2184	A_23_P250102	CAND2	Hs.343664	cullin-associated and neddylation-disso	Homo sapiens cullin-associated and ne	253.27393	230.94250	146.74785	116.05359	Detected	Detected	Detected	Detected
2185	A_23_P133424	SKP1	Hs.171626	S-phase kinase-associated protein 1	Homo sapiens S-phase kinase-associat	50433.71500	57696.20700	32667.36700	30591.62900	Detected	Detected	Detected	Detected
2186	A_33_P3358342	SIAH2	Hs.477959	seven in absentia homolog 2 (Drosophil	Homo sapiens seven in absentia homolo	11107.50500	11433.97200	6966.80800	6147.84100	Detected	Detected	Detected	Detected
2187	A_33_P3362148	LOC284900		hypothetical LOC284900	Homo sapiens hypothetical LOC284900	236.40208	50.62920	235.46126	35.74389	Detected	Detected	Detected	Detected
2188	A_33_P3298930	LOC389300	Hs.254516	similar to hCG1654959	PREDICTED: Homo sapiens similar to h	8.30819	106.49459	4.20289	41.41038	Compromised	Detected	Compromised	Detected
2189	A_33_P3288871		Hs.719858		DC378344 PEBLM2 Homo sapiens cDN	22.87634	28.15365	23.43205	26.95001	Detected	Detected	Detected	Detected
2190	A_23_P120227	LBH	Hs.567598	limb bud and heart development homol	Homo sapiens limb bud and heart devel	903.55070	4713.00240	603.57950	2757.51220	Detected	Detected	Detected	Detected
2191	A_23_P202448	CXCL12	Hs.522891	chemokine (C-X-C motif) ligand 12 (str	Homo sapiens chemokine (C-X-C motif	8794.89400	19656.62100	7958.87740	15016.15100	Detected	Detected	Detected	Detected
2192	A_23_P417331	RPS6KA3	Hs.445387	ribosomal protein S6 kinase, 90kDa, pol	Homo sapiens ribosomal protein S6 kina	1742.10270	1059.73170	1637.30760	842.18463	Detected	Detected	Detected	Detected
2193	A_23_P126939	RAB7L1	Hs.115325	RAB7, member RAS oncogene family-li	Homo sapiens RAB7, member RAS onc	1428.78080	1202.10570	1253.90190	803.31780	Detected	Detected	Detected	Detected
2194	A_24_P329795	C10orf10	Hs.93675	chromosome 10 open reading frame 10	Homo sapiens chromosome 10 open rea	11099.41600	1655.16410	5629.94530	748.05273	Detected	Detected	Detected	Detected
2195	A_23_P103310	S100A7	Hs.112408	S100 calcium binding protein A7	Homo sapiens S100 calcium binding pro	100.88084	87.61566	30.71276	21.59525	Detected	Detected	Detected	Detected
2196	A_33_P3262028					113.34728	117.98805	49.00671	47.59304	Detected	Detected	Detected	Detected
2197	A_32_P187599	SERBP1	Hs.719078	SERPINE1 mRNA binding protein 1	Homo sapiens SERPINE1 mRNA binding	10189.00100	15505.64100	7315.48900	8935.55400	Detected	Detected	Detected	Detected
2198	A_33_P3389271	LOC100129058	Hs.628892	similar to hCG2038656	PREDICTED: Homo sapiens similar to h	16.90221	19.96329	8.11624	10.04934	Detected	Compromised	Compromised	Compromised
2199	A_33_P3260223	CYorf15B	Hs.592254	chromosome Y open reading frame 15B	Homo sapiens chromosome Y open rea	756.09600	100.16287	471.55392	17.26516	Detected	Detected	Detected	Compromised
2200	A_23_P254179	ADNP	Hs.570355	activity-dependent neuroprotector hom	Homo sapiens activity-dependent neur	2665.11840	2565.74460	1925.34220	1620.22530	Detected	Detected	Detected	Detected
2201	A_23_P155514	AHSG	Hs.324746	alpha-2-HS-glycoprotein	Homo sapiens alpha-2-HS-glycoprotein	23.08028	28.02454	20.88123	24.60150	Detected	Detected	Detected	Detected
2202	A_33_P3229402	PECAM1	Hs.514412	platelet/endothelial cell adhesion molec	Homo sapiens platelet/endothelial cell a	42.67268	11.65248	42.51489	3.55187	Detected	Compromised	Detected	Compromised
2203	A_23_P107132	RCVRN	Hs.80539	recoverin	Homo sapiens recoverin (RCVRN), mRN	2.55484	3.49403	12.88450	3.02340	Compromised	Compromised	Detected	Compromised
2204	A_24_P129277	NOD1	Hs.405153	nucleotide-binding oligomerization doma	Homo sapiens nucleotide-binding oligom	544.28796	197.63246	301.43228	94.44206	Detected	Detected	Detected	Detected
2205	A_23_P413923	DMRTA1	Hs.371976	DMRT-like family A1	Homo sapiens DMRT-like family A1 (DM	21.53626	11.97686	23.54715	6.21829	Detected	Compromised	Detected	Compromised
2206	A_33_P3358069	IDH3B	Hs.436405	isocitrate dehydrogenase 3 (NAD+) beta	Homo sapiens isocitrate dehydrogenase	6254.59400	6370.98400	4995.89900	4495.41400	Detected	Detected	Detected	Detected
2207	A_23_P84070	LARP7	Hs.713663	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	3639.43140	3407.23220	3055.93950	2514.66110	Detected	Detected	Detected	Detected
2208	A_23_P99138	MRPL51	Hs.55847	mitochondrial ribosomal protein L51	Homo sapiens mitochondrial ribosomal p	35343.50800	44817.11700	28397.49600	31078.77700	Detected	Detected	Detected	Detected
2209	A_23_P427622	UNQ1887	Hs.507087	signal peptide peptidase 3	Homo sapiens signal peptide peptidase	850.40826	1059.72250	681.38116	782.64075	Detected	Detected	Detected	Detected
2210	A_33_P3548860	SEC1		secretory blood group 1	Homo sapiens secretory blood group 1	50.33355	24.58209	31.65206	18.54473	Detected	Detected	Detected	Detected
2211	A_24_P72479	ARPC1A	Hs.124126	actin related protein 2/3 complex, subu	Homo sapiens actin related protein 2/3	7425.28470	16909.78100	7775.52100	16076.08600	Detected	Detected	Detected	Detected
2212	A_33_P3209229	RAB26	Hs.3797	RAB26, member RAS oncogene family	Homo sapiens RAB26, member RAS onc	237.89832	130.20642	191.36688	87.62357	Detected	Detected	Detected	Detected
2213	A_33_P3262124	MMP25	Hs.654979	matrix metallopeptidase 25	Homo sapiens matrix metallopeptidase 2	49.90495	63.90376	15.99097	28.49379	Detected	Detected	Detected	Detected
2214	A_23_P105118	OR51G1	Hs.554541	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	16.03785	18.54282	5.06194	5.92097	Detected	Detected	Compromised	Compromised
2215	A_24_P912048	MGC50722	Hs.530383	hypothetical MGC50722	Homo sapiens hypothetical MGC50722	14.09464	12.12891	3.17680	3.28900	Detected	Compromised	Compromised	Compromised
2216	A_23_P117582	JDP2	Hs.196482	Jun dimerization protein 2	Homo sapiens Jun dimerization protein	14049.43900	18113.37500	11026.28700	13086.18100	Detected	Detected	Detected	Detected
2217	A_23_P114232	PRDX4	Hs.83383	peroxiredoxin 4	Homo sapiens peroxiredoxin 4 (PRDX4)	43424.86700	60481.24000	33372.80500	38828.88300	Detected	Detected	Detected	Detected
2218	A_23_P351138	CLDN9	Hs.296949	claudin 9	Homo sapiens claudin 9 (CLDN9), mRN	152.69121	130.89291	52.91251	49.96745	Detected	Detected	Detected	Detected
2219	A_33_P3277953	LOC100128811	Hs.700407	hypothetical protein LOC100128811	Homo sapiens hypothetical protein LOC	89.69562	60.53955	19.76451	15.33971	Detected	Detected	Detected	Compromised
2220	A_33_P3235217	CTPS	Hs.473087	CTP synthase	Homo sapiens CTP synthase (CTPS), m	4127.44730	9287.70000	3256.01560	6842.28760	Detected	Detected	Detected	Detected
2221	A_23_P100868	MYO19	Hs.302051	myosin XIX	Homo sapiens myosin XIX (MYO19), tra	907.86860	2868.36600	831.71230	2396.28930	Detected	Detected	Detected	Detected
2222	A_23_P203013	NPAT	Hs.171061	nuclear protein, ataxia-telangiectasia lo	Homo sapiens nuclear protein, ataxia-te	234.98949	200.56412	118.76802	89.26743	Detected	Detected	Detected	Detected
2223	A_23_P130444	ZNF701	Hs.710468	zinc finger protein 701	Homo sapiens zinc finger protein 701 (Z	225.70730	216.00700	126.91888	100.40543	Detected	Detected	Detected	Detected
2224	A_23_P384056	CCDC14	Hs.645028	coiled-coil domain containing 14	Homo sapiens coiled-coil domain conta	4390.66750	2669.29350	3534.41630	1830.88380	Detected	Detected	Detected	Detected
2225	A_23_P100539	ABCC6	Hs.442182	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	36.33172	25.74478	21.94041	32.76024	Detected	Detected	Detected	Not Detected
2226	A_33_P3277437	ERI2	Hs.248437	ERI1 exoribonuclease family member 2	Homo sapiens ERI1 exoribonuclease fam	61.34220	146.50820	41.35730	90.73431	Detected	Detected	Detected	Detected
2227	A_33_P3265304				Uncharacterized protein C20orf4 [Sour	18.69924	19.75395	8.43305	19.66085	Detected	Detected	Compromised	Detected
2228	A_23_P301138	IP6K2	Hs.595983	inositol hexakisphosphate kinase 2	Homo sapiens inositol hexakisphosphate	863.15290	1375.04430	706.62585	965.75920	Detected	Detected	Detected	Detected
2229	A_33_P3279949	LOC100128170	Hs.26608	hypothetical protein LOC100128170	Homo sapiens cDNA FLJ42176 fis, clon	21.82879	18.54460	8.16503	9.31322	Detected	Compromised	Compromised	Compromised
2230	A_23_P253221	ARHGEF4	Hs.469935	Rho guanine nucleotide exchange facto	Homo sapiens Rho guanine nucleotide e	269.74258	629.06146	230.65292	542.83954	Detected	Detected	Detected	Detected
2231	A_23_P141505	CLEC10A	Hs.54403	C-type lectin domain family 10, member	Homo sapiens C-type lectin domain fam	41.10267	65.10747	12.77112	15.40458	Detected	Detected	Compromised	Compromised
2232	A_33_P3260563	SOX30	Hs.716685	SRY (sex determining region Y)-box 30	Homo sapiens SRY (sex determining reg	24.12229	18.30031	10.51070	6.75890	Detected	Compromised	Compromised	Compromised
2233	A_23_P15603	MRM1	Hs.194864	mitochondrial rRNA methyltransferase	Homo sapiens mitochondrial rRNA meth	172.99522	217.42647	233.54960	280.97116	Detected	Detected	Detected	Detected
2234	A_24_P636974	LOC100289383	Hs.652458	hypothetical protein LOC100289383	PREDICTED: Homo sapiens hypothetica	59.58913	38.06313	41.48145	21.26539	Detected	Detected	Detected	Detected
2235	A_23_P121637	PRSS12	Hs.654823	protease, serine, 12 (neurotrypsin, moto	Homo sapiens protease, serine, 12 (neu	566.19640	661.61200	361.07407	367.82794	Detected	Detected	Detected	Detected
2236	A_24_P332230	LARP7	Hs.713663	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	3040.30370	2972.47300	2034.76760	1538.20730	Detected	Detected	Detected	Detected
2237	A_23_P157007	TMEM176B	Hs.647090	transmembrane protein 176B	Homo sapiens transmembrane protein 1	234.20009	36.85263	218.94563	8.39808	Detected	Detected	Detected	Compromised
2238	A_33_P3409086	S100A1	Hs.515715	S100 calcium binding protein A1	Homo sapiens S100 calcium binding pro	211.72447	93.30845	33.45704	17.77634	Detected	Detected	Detected	Detected
2239	A_23_P115011	ADAMTSL4	Hs.719991	ADAMTS-like 4	Homo sapiens ADAMTS-like 4 (ADAMT	84.49645	43.40765	69.13534	26.89241	Detected	Detected	Detected	Detected
2240	A_23_P122976	GNAI1	Hs.134587	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindi	594.19720	660.33220	425.53143	366.53497	Detected	Detected	Detected	Detected
2241	A_23_P401024	C16orf81	Hs.375664	chromosome 16 open reading frame 81	Homo sapiens chromosome 16 open rea	15.11145	4.01311	3.42210	3.53370	Detected	Compromised	Compromised	Compromised
2242	A_33_P3298771				Putative olfactory receptor 52L2 (Olfac	74.45934	69.03259	30.15762	24.54872	Detected	Detected	Detected	Detected
2243	A_33_P3229156	SLC17A9	Hs.512686	solute carrier family 17, member 9	Homo sapiens solute carrier family 17, r	2997.91280	6665.39450	1711.73800	3596.43820	Detected	Detected	Detected	Detected
2244	A_24_P649624	KIF1B	Hs.97858	kinesin family member 1B	Homo sapiens kinesin family member 1B	2085.14140	4076.48410	1365.62900	2145.11770	Detected	Detected	Detected	Detected
2245	A_23_P354074	LYST	Hs.532411	lysosomal trafficking regulator	Homo sapiens lysosomal trafficking regu	1707.49670	529.70337	914.33340	230.33540	Detected	Detected	Detected	Detected
2246	A_32_P56525	FAM115A	Hs.406492	family with sequence similarity 115, mer	Homo sapiens family with sequence sim	1477.64530	1387.72330	409.13538	335.47876	Detected	Detected	Detected	Detected

2247	A_33_P3381338	TNXB	Hs.485104	tenascin XB	Homo sapiens tenascin XB (TNXB), tran	1737.41860	245.88000	1497.45800	176.52000	Detected	Detected	Detected	Detected
2248	A_23_P105028	ATL3	Hs.356719	atlastin GTPase 3	Homo sapiens atlastin GTPase 3 (ATL3	3835.88820	6868.41700	2637.57250	4000.02600	Detected	Detected	Detected	Detected
2249	A_23_P420236	PCDH9	Hs.654709	protocadherin 9	Homo sapiens protocadherin 9 (PCDH9)	17.59978	4.98287	9.23901	6.23751	Detected	Compromised	Compromised	Compromised
2250	A_23_P114952	TMEM9	Hs.181444	transmembrane protein 9	Homo sapiens transmembrane protein 9	2419.35700	2150.95360	2236.89400	1807.28310	Detected	Detected	Detected	Detected
2251	A_23_P66110	TSC2	Hs.90303	tuberous sclerosis 2	Homo sapiens tuberous sclerosis 2 (TS	1141.37870	940.88300	1206.94290	935.42130	Detected	Detected	Detected	Detected
2252	A_33_P3237784	PORCN	Hs.386453	porcupine homolog (Drosophila)	Homo sapiens porcupine homolog (Dros	8853.98400	9558.10800	9307.83500	8737.75000	Detected	Detected	Detected	Detected
2253	A_23_P215913	CLU	Hs.436657	clusterin	Homo sapiens clusterin (CLU), transcrip	556.66350	1041.31640	430.91937	827.94867	Detected	Detected	Detected	Detected
2254	A_33_P3252191				Protein kinase C epsilon type (EC 2.7.1	45.22749	81.90081	24.73911	41.82303	Detected	Detected	Detected	Detected
2255	A_33_P3362232					29.78399	30.27191	36.29910	19.74011	Detected	Detected	Detected	Detected
2256	A_23_P105002	ROM1	Hs.281564	retinal outer segment membrane protei	Homo sapiens retinal outer segment me	5963.19240	2177.42240	4960.14600	1572.18270	Detected	Detected	Detected	Detected
2257	A_23_P203888	MMP19	Hs.591033	matrix metallopeptidase 19	Homo sapiens matrix metallopeptidase	6055.67720	5066.75930	4615.29740	2811.35000	Detected	Detected	Detected	Detected
2258	A_23_P411833	WDR90	Hs.511903	WD repeat domain 90	Homo sapiens WD repeat domain 90 (W	6949.26070	3522.06450	5872.54300	2686.40550	Detected	Detected	Detected	Detected
2259	A_33_P3214314	FAM190B	Hs.461988	family with sequence similarity 190, mer	Homo sapiens family with sequence sim	600.41350	534.51690	438.94980	372.31244	Detected	Detected	Detected	Detected
2260	A_33_P3363485	SOBP	Hs.445244	sine oculis binding protein homolog (Dro	Homo sapiens sine oculis binding protei	39.57497	13.00156	25.01229	3.99202	Detected	Compromised	Detected	Compromised
2261	A_23_P103919	B4GALT3	Hs.321231	UDP-Gal:betaGlcNAc beta 1,4- galacto	Homo sapiens UDP-Gal:betaGlcNAc be	2553.43900	4191.12000	1927.71470	2816.99600	Detected	Detected	Detected	Detected
2262	A_33_P3389291	TEX9	Hs.511476	testis expressed 9	Homo sapiens testis expressed 9 (TEX9	13.78618	3.73410	6.28083	3.20531	Detected	Compromised	Compromised	Compromised
2263	A_23_P148807	CDC7	Hs.533573	cell division cycle 7 homolog (S. cerevis	Homo sapiens cell division cycle 7 home	603.62463	534.75793	404.50137	334.83093	Detected	Detected	Detected	Detected
2264	A_33_P3380751	ST8SIA1	Hs.408614	ST8 alpha-N-acetyl-neuraminide alpha	Homo sapiens ST8 alpha-N-acetyl-neu	105.47878	71.12400	39.71795	25.37727	Detected	Detected	Detected	Detected
2265	A_33_P3240144					97.15759	28.22687	91.06741	23.14658	Detected	Detected	Detected	Detected
2266	A_23_P35684	INPP5F	Hs.369755	inositol polyphosphate-5-phosphatase f	Homo sapiens inositol polyphosphate-5	521.02110	556.69257	453.20694	435.05463	Detected	Detected	Detected	Detected
2267	A_23_P98252	ARL2	Hs.502836	ADP-ribosylation factor-like 2	Homo sapiens ADP-ribosylation factor-	5361.07500	3142.39550	8310.67600	4274.89750	Detected	Detected	Detected	Detected
2268	A_23_P30200	PCDHB16	Hs.147674	protocadherin beta 16	Homo sapiens protocadherin beta 16 (P	48.44599	58.20495	26.67815	30.42681	Detected	Detected	Detected	Detected
2269	A_23_P165691	PSMD14	Hs.567410	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	16447.11100	32044.76600	13285.49300	23190.53300	Detected	Detected	Detected	Detected
2270	A_33_P3308903	MIB2	Hs.135805	mindbomb homolog 2 (Drosophila)	Homo sapiens mindbomb homolog 2 (Dr	832.52200	298.79830	1062.63570	411.41678	Detected	Detected	Detected	Detected
2271	A_33_P3252099	ANKLE1	Hs.721610	ankyrin repeat and LEM domain contain	Homo sapiens ankyrin repeat and LEM d	57.83297	21.29430	51.61974	10.38640	Detected	Detected	Detected	Compromised
2272	A_33_P3255509	FCHO1	Hs.96485	FCH domain only 1	Homo sapiens FCH domain only 1 (FCH	2036.98400	666.85504	1496.57320	418.47750	Detected	Detected	Detected	Detected
2273	A_33_P3391455	SCN5A	Hs.517898	sodium channel, voltage-gated, type V,	Homo sapiens sodium channel, voltage-	34.67255	29.28114	23.75503	17.45392	Detected	Detected	Detected	Detected
2274	A_24_P301547	C17orf80	Hs.12929	chromosome 17 open reading frame 80	Homo sapiens chromosome 17 open rea	356.60373	264.80038	302.94946	210.37581	Detected	Detected	Detected	Detected
2275	A_24_P92174		Hs.720867		Putative uncharacterized protein ENSP	14.42619	11.46667	8.97610	14.98599	Detected	Compromised	Compromised	Compromised
2276	A_33_P3297921	MRPL37	Hs.584908	mitochondrial ribosomal protein L37	Homo sapiens mitochondrial ribosomal p	3307.95040	7516.95500	4147.50050	8528.30100	Detected	Detected	Detected	Detected
2277	A_23_P58993	MOCS1	Hs.718492	molybdenum cofactor synthesis 1	Homo sapiens molybdenum cofactor syn	309.97635	351.87833	265.80054	301.78418	Detected	Detected	Detected	Detected
2278	A_33_P3346866	C12orf41	Hs.720554	chromosome 12 open reading frame 41	Homo sapiens chromosome 12 open rea	18073.75000	18410.57600	14212.39300	12396.09500	Detected	Detected	Detected	Detected
2279	A_23_P84910	ZNF157	Hs.89897	zinc finger protein 157	Homo sapiens zinc finger protein 157 (Z	171.63087	108.57980	118.51070	70.23446	Detected	Detected	Detected	Detected
2280	A_23_P257795	NDUFA2	Hs.534333	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ub	11323.34400	10749.16000	12575.50800	10224.40900	Detected	Detected	Detected	Detected
2281	A_24_P661641	LOC400027	Hs.597122	hypothetical protein LOC400027	Homo sapiens hypothetical protein LOC	852.02484	804.05835	540.11926	403.35138	Detected	Detected	Detected	Detected
2282	A_24_P45446	GBP4	Hs.409925	guanylate binding protein 4	Homo sapiens guanylate binding protein	92.93600	99.17304	53.70445	52.06817	Detected	Detected	Detected	Detected
2283	A_33_P3391578	RPL23AP64		ribosomal protein L23a pseudogene 64	Homo sapiens ribosomal protein L23a p	582.32294	929.96430	76.10249	102.24319	Detected	Detected	Detected	Detected
2284	A_23_P397376	MAF	Hs.134859	v-maf musculoaponeurotic fibrosarcom	Homo sapiens v-maf musculoaponeurot	118.95010	90.76361	65.83588	32.35656	Detected	Detected	Detected	Detected
2285	A_23_P110167	MGST2	Hs.81874	microsomal glutathione S-transferase 2	Homo sapiens microsomal glutathione S	667.10150	748.03790	505.60230	478.87340	Detected	Detected	Detected	Detected
2286	A_23_P53467	IKBIP	Hs.252543	IKBKB interacting protein	Homo sapiens IKBKB interacting protein	5008.28200	9636.49600	3932.61350	5971.43260	Detected	Detected	Detected	Detected
2287	A_23_P121095	TOP2B	Hs.475733	topoisomerase (DNA) II beta 180kDa	Homo sapiens topoisomerase (DNA) II b	12027.82000	9583.20600	9226.52000	6139.55200	Detected	Detected	Detected	Detected
2288	A_23_P146187	RRS1	Hs.71827	RRS1 ribosome biogenesis regulator ho	Homo sapiens RRS1 ribosome biogenes	3865.25400	6045.78600	2811.62900	3729.31420	Detected	Detected	Detected	Detected
2289	A_24_P743672	LOC652147		similar to U5 snRNP-specific protein, 2	PREDICTED: Homo sapiens similar to U	701.98830	925.50100	209.33595	212.03127	Detected	Detected	Detected	Detected
2290	A_33_P3246995					22157.05000	16175.30600	5471.50800	3010.00780	Detected	Detected	Detected	Detected
2291	A_33_P3270966					61974.77700	70569.26600	48626.15000	48461.72300	Detected	Detected	Detected	Detected
2292	A_23_P115824	HNRNPH3	Hs.643472	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	1164.53650	2008.83870	879.66960	1258.73270	Detected	Detected	Detected	Detected
2293	A_23_P100654	ZBTB4	Hs.35096	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	5847.12100	5767.18000	3201.71780	2691.91800	Detected	Detected	Detected	Detected
2294	A_33_P3216150	PRB4	Hs.528651	proline-rich protein BstNI subfamily 4	Homo sapiens proline-rich protein BstN	64.38258	154.75209	65.93984	137.54308	Detected	Detected	Detected	Detected
2295	A_23_P84334	TMEM39A	Hs.594171	transmembrane protein 39A	Homo sapiens transmembrane protein 3	680.84674	569.36450	460.59680	312.88730	Detected	Detected	Detected	Detected
2296	A_23_P109254	RBM39	Hs.282901	RNA binding motif protein 39	Homo sapiens RNA binding motif protei	8229.49900	6103.79150	6423.87060	3963.60800	Detected	Detected	Detected	Detected
2297	A_23_P113803	KATNA1	Hs.450175	katanin p60 (ATPase-containing) subun	Homo sapiens katanin p60 (ATPase-co	5619.92500	5718.28600	3773.20460	3247.87700	Detected	Detected	Detected	Detected
2298	A_23_P104972	MS4A5	Hs.178066	membrane-spanning 4-domains, subfam	Homo sapiens membrane-spanning 4-d	16.78607	21.26718	4.91905	27.14591	Detected	Detected	Compromised	Not Detected
2299	A_23_P35916	ATM	Hs.367437	ataxia telangiectasia mutated	Homo sapiens ataxia telangiectasia mut	84.30158	35.41534	68.13844	21.70727	Detected	Detected	Detected	Detected
2300	A_23_P157117	CREB5	Hs.437075	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	293.64404	183.01367	229.37944	108.97150	Detected	Detected	Detected	Detected
2301	A_24_P330518	CA12	Hs.210995	carbonic anhydrase XII	Homo sapiens carbonic anhydrase XII (C	4428.40000	1643.03880	2400.52400	860.14606	Detected	Detected	Detected	Detected
2302	A_33_P3414880	LOC339192	Hs.560498	hypothetical protein LOC339192	PREDICTED: Homo sapiens hypothetica	160.01030	40.00394	170.36528	20.03998	Detected	Detected	Detected	Detected
2303	A_33_P3212221	DEPDC5	Hs.435022	DEP domain containing 5	Homo sapiens DEP domain containing 5	31.63203	56.65369	17.75788	27.06622	Detected	Detected	Detected	Detected
2304	A_24_P147398	VPS53	Hs.461819	vacuolar protein sorting 53 homolog (S.	Homo sapiens vacuolar protein sorting 5	26.40779	65.23292	10.51792	33.12555	Detected	Detected	Compromised	Detected
2305	A_33_P3444555	LOC158960	Hs.553131	hypothetical protein BC009467	full-length cDNA clone CS0DI017YH09	35.71218	36.64232	31.67026	24.38922	Detected	Detected	Detected	Detected
2306	A_23_P119778	SLC39A10	Hs.650158	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	287.13446	339.94570	209.61642	236.98593	Detected	Detected	Detected	Detected
2307	A_23_P380881	ANKRD13B	Hs.662164	ankyrin repeat domain 13B	Homo sapiens ankyrin repeat domain 13	75.89824	36.72879	80.31434	30.77660	Detected	Detected	Detected	Detected
2308	A_24_P45476	XCL1	Hs.546295	chemokine (C motif) ligand 1	Homo sapiens chemokine (C motif) ligar	17.33644	4.15300	5.57219	3.66432	Detected	Compromised	Compromised	Compromised
2309	A_33_P3220919	ADRBK2	Hs.657494	adrenergic, beta, receptor kinase 2	Homo sapiens adrenergic, beta, recepto	1639.76640	83.74319	1101.26150	49.08750	Detected	Detected	Detected	Detected
2310	A_32_P182439	POLD3	Hs.82502	polymerase (DNA-directed), delta 3, ac	Homo sapiens polymerase (DNA-directe	3067.75340	3528.29100	2416.95300	2339.55350	Detected	Detected	Detected	Detected
2311	A_33_P3311956	FEZ2	Hs.258563	fasciculation and elongation protein zet	Homo sapiens fasciculation and elongat	2765.81840	5453.91460	1905.21060	3373.72170	Detected	Detected	Detected	Detected
2312	A_23_P342600	STK35	Hs.100057	serine/threonine kinase 35	Homo sapiens serine/threonine kinase 3	19.39942	38.39412	30.40301	42.59630	Detected	Detected	Detected	Detected
2313	A_23_P113034	C10orf11	Hs.118161	chromosome 10 open reading frame 11	Homo sapiens chromosome 10 open rea	42.39873	6.20188	36.82369	5.09725	Detected	Compromised	Detected	Compromised
2314	A_33_P3367830	EFEMP2	Hs.719933	EGF-containing fibulin-like extracellular	Homo sapiens EGF-containing fibulin-li	18855.47500	36876.76600	16793.77300	29906.32600	Detected	Detected	Detected	Detected
2315	A_33_P3388357	WDR87	Hs.664194	WD repeat domain 87	Homo sapiens WD repeat domain 87 (W	23.53359	29.67230	13.95388	15.82918	Detected	Detected	Compromised	Compromised
2316	A_23_P115955	MRPL21	Hs.503047	mitochondrial ribosomal protein L21	Homo sapiens mitochondrial ribosomal p	11540.94200	12961.13400	12064.25900	11277.12800	Detected	Detected	Detected	Detected
2317	A_23_P122674	PAK1IP1	Hs.310231	PAK1 interacting protein 1	Homo sapiens PAK1 interacting protein	2134.96780	2399.96070	1804.00430	1632.94310	Detected	Detected	Detected	Detected
2318	A_24_P419120	BICD2	Hs.436939	bicaudal D homolog 2 (Drosophila)	Homo sapiens bicaudal D homolog 2 (Dr	3104.85130	4019.31640	2326.99700	2546.62900	Detected	Detected	Detected	Detected
2319	A_24_P212481	MCTP1	Hs.655087	multiple C2 domains, transmembrane 1	Homo sapiens multiple C2 domains, tran	317.66730	77.89672	247.94930	62.20525	Detected	Detected	Detected	Detected
2320	A_32_P783	RPL37A	Hs.433701	ribosomal protein L37a	Homo sapiens ribosomal protein L37a (R	159747.81000	154882.25000	145008.95000	122386.18000	Detected	Detected	Detected	Detected
2321	A_24_P153043	RPL23AP7	Hs.588209	ribosomal protein L23a pseudogene 7	Homo sapiens ribosomal protein L23a p	89181.10000	80730.66000	47693.24200	40672.43400	Detected	Detected	Detected	Detected

2322	A_23_P120860	NIPSNAP1	Hs.173878	nipsnap homolog 1 (C. elegans)	Homo sapiens nipsnap homolog 1 (C. ele	1474.94010	628.72100	971.49370	368.09573	Detected	Detected	Detected	Detected
2323	A_33_P3265075	PAAF1	Hs.525017	proteasomal ATPase-associated factor	Homo sapiens proteasomal ATPase-ass	5229.20500	3931.80000	4117.52500	2869.96300	Detected	Detected	Detected	Detected
2324	A_33_P3298980					96.71539	125.59820	64.30115	82.61039	Detected	Detected	Detected	Detected
2325	A_24_P273413	EML4	Hs.712760	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	3847.96170	3082.88620	3131.32280	2203.41280	Detected	Detected	Detected	Detected
2326	A_23_P114826	MRPS15	Hs.352839	mitochondrial ribosomal protein S15	Homo sapiens mitochondrial ribosomal p	3457.69580	5077.08900	3611.84080	4459.99560	Detected	Detected	Detected	Detected
2327	A_23_P209799	MYO7B	Hs.154578	myosin VIIB	Homo sapiens myosin VIIB (MYO7B), m	13.81875	9.45723	3.54276	10.70073	Detected	Compromised	Compromised	Compromised
2328	A_33_P3281435				Putative uncharacterized protein ENSP	13.69518	29.49984	5.20377	14.68489	Detected	Detected	Compromised	Compromised
2329	A_23_P217737	ATP7A	Hs.496414	ATPase, Cu++ transporting, alpha polyp	Homo sapiens ATPase, Cu++ transporti	603.74194	304.36680	388.37433	176.14241	Detected	Detected	Detected	Detected
2330	A_33_P3794109	LOC253805	Hs.667492	hypothetical protein LOC253805	Homo sapiens hypothetical protein LOC	18.54796	14.31542	8.67144	15.58153	Detected	Compromised	Compromised	Compromised
2331	A_23_P153853	ECH1	Hs.196176	enoyl Coenzyme A hydratase 1, peroxis	Homo sapiens enoyl Coenzyme A hydra	3190.86820	1564.21000	3705.49270	1721.73010	Detected	Detected	Detected	Detected
2332	A_23_P150857	SUOX	Hs.558403	sulfite oxidase	Homo sapiens sulfite oxidase (SUOX), m	231.26935	215.29532	193.78323	196.90390	Detected	Detected	Detected	Detected
2333	A_33_P3416221	LOC732160	Hs.277677	similar to NADH dehydrogenase (ubiquin	PREDICTED: Homo sapiens similar to N	543.85850	570.05520	531.46090	429.83090	Detected	Detected	Detected	Detected
2334	A_23_P103110	MAFF	Hs.517617	v-maf musculoaponeurotic fibrosarcoma	Homo sapiens v-maf musculoaponeurot	2639.66720	3748.21100	1903.97560	2423.26700	Detected	Detected	Detected	Detected
2335	A_23_P55749	COL5A3	Hs.235368	collagen, type V, alpha 3	Homo sapiens collagen, type V, alpha 3	296.58588	557.20105	334.47590	573.40480	Detected	Detected	Detected	Detected
2336	A_33_P3389394	RPPH1		ribonuclease P RNA component H1	Homo sapiens ribonuclease P RNA com	373.21750	376.75820	369.51047	298.12772	Detected	Detected	Detected	Detected
2337	A_23_P407206	CLN8	Hs.127675	ceroid-lipofuscinosis, neuronal 8 (epilep	Homo sapiens ceroid-lipofuscinosis, neu	572.85394	360.61893	214.27405	124.31838	Detected	Detected	Detected	Detected
2338	A_23_P10743	PDE6B	Hs.654544	phosphodiesterase 6B, cGMP-specific,	Homo sapiens phosphodiesterase 6B, c	15.77939	15.68814	9.42206	6.51224	Detected	Compromised	Compromised	Compromised
2339	A_33_P3321836	PLXNB2	Hs.3989	plexin B2	Homo sapiens plexin B2 (PLXNB2), mRN	1604.13850	1513.96840	1136.73830	1142.26940	Detected	Detected	Detected	Detected
2340	A_33_P3385266	ABCC6	Hs.442182	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	214.72296	65.14271	185.94418	37.55487	Detected	Detected	Detected	Detected
2341	A_23_P110882	TSPYL4	Hs.284141	TSPY-like 4	Homo sapiens TSPY-like 4 (TSPYL4), m	3644.14970	3217.60940	2466.76070	1785.07780	Detected	Detected	Detected	Detected
2342	A_23_P138507	CDC2	Hs.334562	cell division cycle 2, G1 to S and G2 to	Homo sapiens cell division cycle 2, G1 t	119.53158	7760.52200	82.25016	4933.13040	Detected	Detected	Detected	Detected
2343	A_23_P7761	C5orf22	Hs.519246	chromosome 5 open reading frame 22	Homo sapiens chromosome 5 open read	395.45505	359.42400	306.30807	254.85413	Detected	Detected	Detected	Detected
2344	A_23_P320021	TULP1	Hs.485208	tubby like protein 1	Homo sapiens tubby like protein 1 (TUL	19.21633	13.03723	12.16025	5.70135	Detected	Compromised	Compromised	Compromised
2345	A_23_P306655	AMIGO3	Hs.567903	adhesion molecule with Ig-like domain 3	Homo sapiens adhesion molecule with Ig	125.28960	224.97696	121.32731	209.57895	Detected	Detected	Detected	Detected
2346	A_23_P115861	ZNF485	Hs.147440	zinc finger protein 485	Homo sapiens zinc finger protein 485 (Z	99.89243	100.61312	72.14692	53.58863	Detected	Detected	Detected	Detected
2347	A_33_P3279470	AGRP	Hs.104633	agouti related protein homolog (mouse)	Homo sapiens agouti related protein ho	82.88689	116.86708	38.09244	36.50859	Detected	Detected	Detected	Detected
2348	A_33_P3252228				Neurensin-1 (Vesicular membrane prote	34.89465	38.97252	18.90318	19.43680	Detected	Detected	Detected	Detected
2349	A_23_P335239	GAB1	Hs.80720	GRB2-associated binding protein 1	Homo sapiens GRB2-associated binding	16.29989	19.07008	5.39382	9.05337	Detected	Detected	Compromised	Compromised
2350	A_33_P3214720	ZC3H12A	Hs.656294	zinc finger CCCH-type containing 12A	Homo sapiens zinc finger CCCH-type c	1008.76904	626.99316	948.49530	575.10090	Detected	Detected	Detected	Detected
2351	A_23_P121851	PCDHB15	Hs.130757	protocadherin beta 15	Homo sapiens protocadherin beta 15 (P	3.14201	29.38744	2.94792	3.18877	Compromised	Not Detected	Compromised	Compromised
2352	A_24_P278367	ACTR1A	Hs.153961	ARP1 actin-related protein 1 homolog A	Homo sapiens ARP1 actin-related prote	4456.57400	6114.48100	3862.00780	5159.05600	Detected	Detected	Detected	Detected
2353	A_33_P3268567	NCK2	Hs.529244	NCK adaptor protein 2	Homo sapiens NCK adaptor protein 2 (N	13815.28600	15406.67900	13849.74900	14606.33600	Detected	Detected	Detected	Detected
2354	A_33_P3296193	PSIMCT-1	Hs.373741	MCTS1 pseudogene	Homo sapiens MCTS1 pseudogene (PSI	19.62921	16.89328	3.36859	4.04464	Detected	Compromised	Compromised	Compromised
2355	A_23_P66664	TADA2A	Hs.500066	transcriptional adaptor 2A	Homo sapiens transcriptional adaptor 2	80.79347	138.64108	84.55923	121.70480	Detected	Detected	Detected	Detected
2356	A_23_P250485	TRIM62	Hs.656006	tripartite motif-containing 62	Homo sapiens tripartite motif-containin	123.15246	93.19906	65.55616	42.27545	Detected	Detected	Detected	Detected
2357	A_32_P53558					952.29114	868.94590	417.28198	317.28284	Detected	Detected	Detected	Detected
2358	A_33_P3420247	LOC340515	Hs.721129	hypothetical protein LOC340515	Homo sapiens cDNA clone IMAGE:5744	230.81766	141.04561	45.55514	20.18376	Detected	Detected	Detected	Detected
2359	A_23_P91552	FTCD	Hs.415846	formiminotransferase cyclodeaminase	Homo sapiens formiminotransferase cyc	24.26622	8.80801	24.03099	12.58043	Detected	Compromised	Detected	Compromised
2360	A_33_P3235029		Hs.556125		MGC3.5.1.2.1.H09.F.1 NIH_MGC_331 Hor	437.55576	439.25427	99.84553	89.06879	Detected	Detected	Detected	Detected
2361	A_23_P117037	LETMD1	Hs.655272	LETM1 domain containing 1	Homo sapiens LETM1 domain containing	1744.80190	1077.71440	1428.65520	729.49756	Detected	Detected	Detected	Detected
2362	A_33_P3254012	REXO1L1	Hs.373854	REX1, RNA exonuclease 1 homolog (S.	Homo sapiens REX1, RNA exonuclease	16.37702	20.68464	16.72645	21.46636	Detected	Detected	Compromised	Detected
2363	A_23_P11331	TCEAL8	Hs.389734	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	12893.59100	10549.60600	10301.72200	7293.87100	Detected	Detected	Detected	Detected
2364	A_24_P252973	CLP1	Hs.523687	CLP1, cleavage and polyadenylation fac	Homo sapiens CLP1, cleavage and poly	1337.91860	1651.32930	1315.01070	1455.39640	Detected	Detected	Detected	Detected
2365	A_33_P3345036	POMC	Hs.1897	proopiomelanocortin	Homo sapiens proopiomelanocortin (PO	32.64461	54.94627	27.84700	39.46231	Detected	Detected	Detected	Detected
2366	A_23_P141146	FBXL20	Hs.462946	F-box and leucine-rich repeat protein 2	Homo sapiens F-box and leucine-rich r	106.12477	86.72531	116.26141	75.29050	Detected	Detected	Detected	Detected
2367	A_24_P48069	DOK4	Hs.279832	docking protein 4	Homo sapiens docking protein 4 (DOK4)	1631.55110	1693.31930	1569.19860	1483.70290	Detected	Detected	Detected	Detected
2368	A_33_P3424794					284.04596	259.29382	98.61629	61.33932	Detected	Detected	Detected	Detected
2369	A_33_P3227686	FLJ43860	Hs.689547	FLJ43860 protein	Homo sapiens FLJ43860 protein (FLJ4	1396.64640	1927.15660	307.66913	251.40380	Detected	Detected	Detected	Detected
2370	A_23_P105900	BTF3L1	Hs.567241	basic transcription factor 3, like 1 pseu	Homo sapiens basic transcription factor	15126.01900	13230.79600	14303.48400	10592.33700	Detected	Detected	Detected	Detected
2371	A_23_P103486	CYP2J2	Hs.152096	cytochrome P450, family 2, subfamily J,	Homo sapiens cytochrome P450, family	122.54324	66.94190	69.79430	30.03850	Detected	Detected	Detected	Detected
2372	A_24_P34545	ING5	Hs.529172	inhibitor of growth family, member 5	Homo sapiens inhibitor of growth family	109.24323	278.54086	106.71159	276.43106	Detected	Detected	Detected	Detected
2373	A_33_P3386581	ANKRD40	Hs.463426	ankyrin repeat domain 40	Homo sapiens ankyrin repeat domain 40	7260.40500	8378.59500	5046.94340	5176.97460	Detected	Detected	Detected	Detected
2374	A_33_P3370015					315.73290	301.19565	137.75090	106.63371	Detected	Detected	Detected	Detected
2375	A_23_P106887	FUS	Hs.513522	fusion (involved in t(12;16) in malignant	Homo sapiens fusion (involved in t(12;16	6003.02340	9299.84600	4938.03370	7377.67430	Detected	Detected	Detected	Detected
2376	A_23_P208880	UHRF1	Hs.108106	ubiquitin-like with PHD and ring finger d	Homo sapiens ubiquitin-like with PHD a	543.58500	4040.31570	392.17184	2484.55930	Detected	Detected	Detected	Detected
2377	A_23_P64954	USP5	Hs.631661	ubiquitin specific peptidase 5 (isopeptid	Homo sapiens ubiquitin specific peptida	976.78754	1078.16750	800.31040	960.81220	Detected	Detected	Detected	Detected
2378	A_23_P204702	TMBIM6	Hs.708025	transmembrane BAX inhibitor motif con	Homo sapiens transmembrane BAX inhi	4795.31350	22768.22700	4798.39200	19181.36700	Detected	Detected	Detected	Detected
2379	A_23_P4679	ERF	Hs.655969	Ets2 repressor factor	Homo sapiens Ets2 repressor factor (ER	638.18970	706.96130	648.12100	651.82935	Detected	Detected	Detected	Detected
2380	A_23_P353035	IGFBP7	Hs.479808	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	79215.16400	86658.94000	54895.63700	50116.73000	Detected	Detected	Detected	Detected
2381	A_32_P13795	DNAJC27	Hs.434993	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	438.46200	353.58817	361.72600	252.60002	Detected	Detected	Detected	Detected
2382	A_23_P149892	CSGALNACT2	Hs.657569	chondroitin sulfate N-acetylgalactosami	Homo sapiens chondroitin sulfate N-ace	2310.70920	2849.39600	1682.21620	1818.00350	Detected	Detected	Detected	Detected
2383	A_33_P3347707	NOVA2	Hs.375439	neuro-oncological ventral antigen 2	Homo sapiens neuro-oncological ventra	32.60312	37.35228	13.70408	10.13262	Detected	Detected	Compromised	Compromised
2384	A_33_P3236591	RLTPR	Hs.611432	RGD motif, leucine rich repeats, tropom	Homo sapiens RGD motif, leucine rich r	2991.15280	3607.02830	1656.70750	1162.47530	Detected	Detected	Detected	Detected
2385	A_23_P397969	FOXK2	Hs.591140	forkhead box K2	Homo sapiens forkhead box K2 (FOXK2)	3674.08230	3505.60990	2720.64280	2568.99300	Detected	Detected	Detected	Detected
2386	A_23_P71530	TNFRSF11B	Hs.81791	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	826.93080	126.02147	664.49290	93.16795	Detected	Detected	Detected	Detected
2387	A_32_P84728	LOC100131727	Hs.563183	hypothetical LOC100131727	PREDICTED: Homo sapiens hypothetica	255.97444	104.44083	145.09705	50.93578	Detected	Detected	Detected	Detected
2388	A_32_P230547	DOCK7	Hs.406156	dedicator of cytokinesis 7	Homo sapiens dedicator of cytokinesis	2683.76070	2515.16480	1729.90760	1484.14820	Detected	Detected	Detected	Detected
2389	A_24_P56130	MYL6	Hs.632717	myosin, light chain 6, alkali, smooth mus	Homo sapiens myosin, light chain 6, alka	54984.75800	117847.17000	49092.33000	84939.58000	Detected	Detected	Detected	Detected
2390	A_23_P80940	PPAT	Hs.331420	phosphoribosyl pyrophosphate amidotra	Homo sapiens phosphoribosyl pyrophos	84.15266	98.54565	46.21906	55.32512	Detected	Detected	Detected	Detected
2391	A_33_P3403867	PMEPA1	Hs.517155	prostate transmembrane protein, androg	Homo sapiens prostate transmembrane	776.55720	2647.57470	671.12210	2054.87800	Detected	Detected	Detected	Detected
2392	A_24_P251688	ABCF3	Hs.361323	ATP-binding cassette, sub-family F (GC	Homo sapiens ATP-binding cassette, su	3906.01120	3670.72750	3223.85160	2901.86100	Detected	Detected	Detected	Detected
2393	A_23_P24234	OPN4	Hs.283922	opsin 4	Homo sapiens opsin 4 (OPN4), transcrip	111.43553	126.84243	79.82829	81.82214	Detected	Detected	Detected	Detected
2394	A_33_P3410194	H3F3B	Hs.180877	H3 histone, family 3B (H3.3B)	Homo sapiens H3 histone, family 3B (H3	4220.37840	2920.95850	3268.74370	1906.95950	Detected	Detected	Detected	Detected
2395	A_23_P96633	CXorf48	Hs.272804	chromosome X open reading frame 48	Homo sapiens chromosome X open read	54.30847	54.51199	31.63998	31.87781	Detected	Detected	Detected	Detected
2396	A_23_P83683	MORC1	Hs.591296	MORC family CW-type zinc finger 1	Homo sapiens MORC family CW-type zi	16.72377	24.94928	13.50091	15.25153	Detected	Detected	Compromised	Compromised

2397	A_23_P74737	EYA3	Hs.185774	eyes absent homolog 3 (Drosophila)	Homo sapiens eyes absent homolog 3 (	89.79858	219.09164	89.88936	186.38850	Detected	Detected	Detected	Detected
2398	A_23_P5325	ERCC3	Hs.469872	excision repair cross-complementing ro	Homo sapiens excision repair cross-cor	2368.44340	2102.64090	2241.78780	1736.60680	Detected	Detected	Detected	Detected
2399	A_33_P3343972	RSPH1	Hs.661069	radial spoke head 1 homolog (Chlamydo	Homo sapiens radial spoke head 1 homo	25.61244	9.93981	16.24456	6.57159	Detected	Compromised	Detected	Compromised
2400	A_33_P3280801	LMO7	Hs.207631	LIM domain 7	Homo sapiens LIM domain 7 (LMO7), tra	226.85376	1123.61880	254.31744	1067.32710	Detected	Detected	Detected	Detected
2401	A_24_P174793	PCSK1	Hs.78977	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	2139.17900	31.84399	1470.16550	15.20441	Detected	Detected	Detected	Compromised
2402	A_23_P45871	IFI44L	Hs.389724	interferon-induced protein 44-like	Homo sapiens interferon-induced prote	100.15311	108.04471	78.70588	59.92763	Detected	Detected	Detected	Detected
2403	A_23_P132526	PIK3R4	Hs.149032	phosphoinositide-3-kinase, regulatory s	Homo sapiens phosphoinositide-3-kinas	1242.12610	1134.72310	889.77606	691.41895	Detected	Detected	Detected	Detected
2404	A_33_P3272698	DUSP23	Hs.425801	dual specificity phosphatase 23	Homo sapiens dual specificity phosphat	11618.40700	7114.15330	11984.11500	6283.75240	Detected	Detected	Detected	Detected
2405	A_23_P127684	OR5F1	Hs.553702	olfactory receptor, family 5, subfamily F	Homo sapiens olfactory receptor, family	39.46109	73.76115	24.93589	25.86773	Detected	Detected	Detected	Detected
2406	A_23_P208706	BAX	Hs.624291	BCL2-associated X protein	Homo sapiens BCL2-associated X prote	12109.02500	16313.72100	9929.89700	13850.42600	Detected	Detected	Detected	Detected
2407	A_33_P3336878	TMEM180	Hs.309069	transmembrane protein 180	Homo sapiens transmembrane protein 1	29.07715	11.84825	34.67252	18.70655	Detected	Compromised	Detected	Detected
2408	A_23_P380951	ZNF420	Hs.444992	zinc finger protein 420	Homo sapiens zinc finger protein 420 (Z	62.95886	46.31055	28.12083	16.25842	Detected	Detected	Detected	Compromised
2409	A_33_P3267185	ATP2B1	Hs.506276	ATPase, Ca++ transporting, plasma mer	Homo sapiens ATPase, Ca++ transporti	37.99635	38.57431	21.02027	22.89940	Detected	Detected	Detected	Detected
2410	A_23_P129801	RAB40B	Hs.484068	RAB40B, member RAS oncogene family	Homo sapiens RAB40B, member RAS o	1055.59060	886.05835	1047.19780	749.53270	Detected	Detected	Detected	Detected
2411	A_23_P121222	RAD18	Hs.375684	RAD18 homolog (S. cerevisiae)	Homo sapiens RAD18 homolog (S. cere	264.78900	864.88180	207.24443	512.35315	Detected	Detected	Detected	Detected
2412	A_23_P337270		Hs.506115		Serine/threonine-protein kinase Nek10	12.39888	53.23028	13.00825	45.76311	Compromised	Detected	Compromised	Detected
2413	A_23_P102060	SSFA2	Hs.591602	sperm specific antigen 2	Homo sapiens sperm specific antigen 2	3846.70300	3128.98460	2842.69290	1736.31290	Detected	Detected	Detected	Detected
2414	A_23_P375549	FUNDC1	Hs.7549	FUN14 domain containing 1	Homo sapiens FUN14 domain containing	1173.74800	1309.30520	1315.93520	1224.60400	Detected	Detected	Detected	Detected
2415	A_33_P3239839	FBXL18	Hs.623974	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	3362.71580	2259.13350	2089.31080	1149.76460	Detected	Detected	Detected	Detected
2416	A_23_P83438	UBE2Z	Hs.514297	ubiquitin-conjugating enzyme E2Z	Homo sapiens ubiquitin-conjugating enz	19816.02100	22181.08400	13425.04100	12382.95000	Detected	Detected	Detected	Detected
2417	A_33_P3252491					4420.25800	3583.11160	185.99545	100.86658	Detected	Detected	Detected	Detected
2418	A_23_P110430	MSX1	Hs.424414	msh homeobox 1	Homo sapiens msh homeobox 1 (MSX1)	2068.21660	1613.19750	2373.48850	1667.24560	Detected	Detected	Detected	Detected
2419	A_33_P3212704	LOC100130710		hypothetical LOC100130710	PREDICTED: Homo sapiens hypothetica	501.58530	785.03980	109.54839	114.62341	Detected	Detected	Detected	Detected
2420	A_33_P3221489	KIRREL	Hs.657006	kin of IRRE like (Drosophila)	Homo sapiens kin of IRRE like (Drosoph	187.96786	201.18196	119.49950	131.30708	Detected	Detected	Detected	Detected
2421	A_23_P148047	PTGER4	Hs.199248	prostaglandin E receptor 4 (subtype EP	Homo sapiens prostaglandin E receptor	677.30450	753.29030	514.46850	432.76917	Detected	Detected	Detected	Detected
2422	A_23_P90099	TMEM205	Hs.8036	transmembrane protein 205	Homo sapiens transmembrane protein 2	47074.19500	15654.46000	50075.70000	14435.72700	Detected	Detected	Detected	Detected
2423	A_33_P3317593	AP1B1	Hs.368794	adaptor-related protein complex 1, beta	Homo sapiens adaptor-related protein c	47170.51000	50623.16400	34277.31000	33920.81000	Detected	Detected	Detected	Detected
2424	A_23_P49279	C16orf87	Hs.406551	chromosome 16 open reading frame 87	Homo sapiens chromosome 16 open rea	552.93854	725.95320	643.57120	726.62006	Detected	Detected	Detected	Detected
2425	A_33_P3346806		Hs.552561		BP396343 Homo sapiens pancreatic isle	25.76447	3.99473	3.38534	3.47442	Detected	Compromised	Compromised	Compromised
2426	A_23_P160809	COG2	Hs.211800	component of oligomeric golgi complex	Homo sapiens component of oligomeric	4603.18260	2610.04200	4006.61520	1957.44020	Detected	Detected	Detected	Detected
2427	A_23_P256956	KIF20A	Hs.718626	kinesin family member 20A	Homo sapiens kinesin family member 20	18.31738	2359.94800	16.03709	1555.57620	Detected	Detected	Detected	Detected
2428	A_23_P256948	MSC	Hs.442619	musculin (activated B-cell factor-1)	Homo sapiens musculin (activated B-ce	134.59822	130.85430	98.25531	99.57071	Detected	Detected	Detected	Detected
2429	A_24_P246467	ATF2	Hs.592510	activating transcription factor 2	Homo sapiens activating transcription fa	155.83351	197.48267	138.42122	192.55917	Detected	Detected	Detected	Detected
2430	A_24_P187948	BID	Hs.591054	BH3 interacting domain death agonist	Homo sapiens BH3 interacting domain d	6439.20560	9515.05800	5418.35350	7209.19900	Detected	Detected	Detected	Detected
2431	A_23_P56127	C19orf61	Hs.466875	chromosome 19 open reading frame 61	Homo sapiens chromosome 19 open rea	605.10480	1127.77470	523.98490	1046.25180	Detected	Detected	Detected	Detected
2432	A_33_P3394828	NOC4L	Hs.558536	nucleolar complex associated 4 homolo	Homo sapiens nucleolar complex associ	2854.19560	2777.62900	3577.19040	3059.59800	Detected	Detected	Detected	Detected
2433	A_23_P12329	APH1A	Hs.108408	anterior pharynx defective 1 homolog A	Homo sapiens anterior pharynx defectiv	1296.92500	1349.87230	623.07965	591.06670	Detected	Detected	Detected	Detected
2434	A_23_P105833	BIVM	Hs.288809	basic, immunoglobulin-like variable moti	Homo sapiens basic, immunoglobulin-lik	1253.26040	624.37010	914.37384	385.69950	Detected	Detected	Detected	Detected
2435	A_24_P314681		Hs.454452		BX281397 Soares_NFL_T_GBC_S1 Home	65.38776	166.24452	42.82311	72.70578	Detected	Detected	Detected	Detected
2436	A_33_P3370944	RAX	Hs.278957	retina and anterior neural fold homeobo	Homo sapiens retina and anterior neura	15.12022	20.41091	8.78668	12.07128	Detected	Detected	Compromised	Compromised
2437	A_23_P117734	LYSMD4	Hs.562568	LysM, putative peptidoglycan-binding, d	Homo sapiens LysM, putative peptidogly	519.51337	689.87310	444.42300	507.08038	Detected	Detected	Detected	Detected
2438	A_32_P170003	TRAF3IP1	Hs.631898	TNF receptor-associated factor 3 inter	Homo sapiens TNF receptor-associated	2357.54980	1851.15000	2033.18100	1456.53020	Detected	Detected	Detected	Detected
2439	A_23_P120883	HMOX1	Hs.517581	heme oxygenase (decycling) 1	Homo sapiens heme oxygenase (decycli	45352.93400	166194.17000	33572.63000	109559.42000	Detected	Detected	Detected	Detected
2440	A_23_P336565	FAM185A	Hs.202543	family with sequence similarity 185, mer	Homo sapiens family with sequence sim	88.75517	107.82499	60.95045	87.29969	Detected	Detected	Detected	Detected
2441	A_33_P3257367	TRIM33	Hs.26837	tripartite motif-containing 33	Homo sapiens tripartite motif-containin	2396.15620	1128.11770	1001.41016	369.51633	Detected	Detected	Detected	Detected
2442	A_23_P340251	RAB2A	Hs.369017	RAB2A, member RAS oncogene family	Homo sapiens RAB2A, member RAS on	8632.79500	11757.19600	8282.38200	9813.23600	Detected	Detected	Detected	Detected
2443	A_23_P18579	PTTG2	Hs.668806	pituitary tumor-transforming 2	Homo sapiens pituitary tumor-transform	712.10800	10411.25700	735.17993	8998.83700	Detected	Detected	Detected	Detected
2444	A_33_P3330353	MOSPD1	Hs.590789	motile sperm domain containing 1	Homo sapiens motile sperm domain con	280.09866	372.61750	226.23326	243.50061	Detected	Detected	Detected	Detected
2445	A_33_P3263614	ASAP3	Hs.437379	ArfGAP with SH3 domain, ankyrin repea	Homo sapiens ArfGAP with SH3 domain	144.78566	110.72907	58.39502	32.63666	Detected	Detected	Detected	Detected
2446	A_33_P3221343	HECTD2	Hs.596096	HECT domain containing 2	Homo sapiens HECT domain containing	191.55583	128.51650	79.62141	48.59214	Detected	Detected	Detected	Detected
2447	A_23_P208325	ZNF235	Hs.298089	zinc finger protein 235	Homo sapiens zinc finger protein 235 (Z	104.96338	71.91000	104.37112	61.23324	Detected	Detected	Detected	Detected
2448	A_24_P143574	SIRPB1	Hs.709487	signal-regulatory protein beta 1	Homo sapiens signal-regulatory protein	27.46608	63.22277	24.31192	63.23936	Detected	Detected	Detected	Detected
2449	A_33_P3271470	GREB1L	Hs.149020	growth regulation by estrogen in breast	Homo sapiens growth regulation by estr	4.37835	25.57806	3.25463	21.54242	Compromised	Detected	Compromised	Detected
2450	A_23_P122052	GPX8	Hs.289044	glutathione peroxidase 8 (putative)	Homo sapiens glutathione peroxidase 8	2764.64300	6416.41400	2030.27200	3958.92100	Detected	Detected	Detected	Detected
2451	A_32_P50066	MAP9	Hs.61271	microtubule-associated protein 9	Homo sapiens microtubule-associated p	2113.23780	1453.46680	1568.55770	920.09454	Detected	Detected	Detected	Detected
2452	A_33_P3365097	ODF2L	Hs.149360	outer dense fiber of sperm tails 2-like	Homo sapiens outer dense fiber of sper	345.89944	551.21234	108.13820	141.44990	Detected	Detected	Detected	Detected
2453	A_23_P215744	CTTNBP2	Hs.592285	cortactin binding protein 2	Homo sapiens cortactin binding protein	167.83832	19.23782	116.03054	9.54176	Detected	Compromised	Detected	Compromised
2454	A_24_P203056	BCL7A	Hs.530970	B-cell CLL/lymphoma 7A	Homo sapiens B-cell CLL/lymphoma 7A	432.36743	985.49976	329.79092	647.01917	Detected	Detected	Detected	Detected
2455	A_23_P218608	EIF5B	Hs.158688	eukaryotic translation initiation factor 5	Homo sapiens eukaryotic translation ini	1652.22460	1290.14270	1042.88840	676.49950	Detected	Detected	Detected	Detected
2456	A_23_P116624	SLC6A5	Hs.136557	solute carrier family 6 (neurotransmitte	Homo sapiens solute carrier family 6 (ne	75.74562	80.57264	33.01852	29.52816	Detected	Detected	Detected	Detected
2457	A_23_P120845	XBP1	Hs.437638	X-box binding protein 1	Homo sapiens X-box binding protein 1 (	12351.69600	19454.02100	11409.97800	15626.80300	Detected	Detected	Detected	Detected
2458	A_32_P224522	SLC25A23	Hs.356231	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	1127.95140	294.58700	944.26320	186.42442	Detected	Detected	Detected	Detected
2459	A_23_P214977	SEC63	Hs.26904	SEC63 homolog (S. cerevisiae)	Homo sapiens SEC63 homolog (S. cerev	11263.08400	9699.56200	8930.12100	6097.55270	Detected	Detected	Detected	Detected
2460	A_33_P3347193	VSTM2A	Hs.335933	V-set and transmembrane domain cont	Homo sapiens V-set and transmembran	101.42349	161.79912	19.80123	32.34695	Detected	Detected	Detected	Detected
2461	A_33_P3327592	RNF13	Hs.12333	ring finger protein 13	Homo sapiens ring finger protein 13 (RN	15010.57400	6845.23240	7842.13000	3139.07570	Detected	Detected	Detected	Detected
2462	A_24_P163537	TMED4	Hs.598832	transmembrane emp24 protein transpor	Homo sapiens transmembrane emp24 p	641.75214	804.91830	968.07874	934.76550	Detected	Detected	Detected	Detected
2463	A_32_P182511	KIAA1609	Hs.288274	KIAA1609	Homo sapiens KIAA1609 (KIAA1609), m	187.88048	413.53125	180.67159	366.00787	Detected	Detected	Detected	Detected
2464	A_33_P3257628	COG4	Hs.208680	component of oligomeric golgi complex	Homo sapiens component of oligomeric	248.26903	253.74776	175.55260	180.53190	Detected	Detected	Detected	Detected
2465	A_23_P18739	TMEM184C	Hs.203896	transmembrane protein 184C	Homo sapiens transmembrane protein 1	334.89493	347.85742	245.71078	206.88013	Detected	Detected	Detected	Detected
2466	A_33_P3403153	C1QTNF2	Hs.110062	C1q and tumor necrosis factor related p	Homo sapiens C1q and tumor necrosis	20.84400	46.66761	9.08190	27.17382	Detected	Detected	Compromised	Detected
2467	A_24_P386622	ARRB1	Hs.503284	arrestin, beta 1	Homo sapiens arrestin, beta 1 (ARRB1)	243.61226	99.66040	184.05457	81.61316	Detected	Detected	Detected	Detected
2468	A_33_P3362631	GUF1	Hs.546419	GUF1 GTPase homolog (S. cerevisiae)	Homo sapiens GUF1 GTPase homolog (	1217.56700	900.21750	825.63464	460.36517	Detected	Detected	Detected	Detected
2469	A_24_P382630	GTPBP5	Hs.340636	GTP binding protein 5 (putative)	Homo sapiens GTP binding protein 5 (pu	618.16974	363.90417	477.07626	235.29338	Detected	Detected	Detected	Detected
2470	A_33_P3270315	MGC16384	Hs.661642	hypothetical LOC114130	Homo sapiens hypothetical LOC114130	114.28989	111.84341	109.25196	89.18120	Detected	Detected	Detected	Detected
2471	A_33_P3642217	C21orf135	Hs.382029	chromosome 21 open reading frame 135	601489274F1 NIH_MGC_69 Homo sapien	21.38478	25.40276	9.70549	3.68434	Detected	Detected	Compromised	Compromised

2472	A_33_P3307955	ABCD3	Hs.700576	ATP-binding cassette, sub-family D (AL	Homo sapiens ATP-binding cassette, su	3209.77880	5199.61700	2954.90160	3574.02320	Detected	Detected	Detected	Detected
2473	A_33_P3876591	SNORA76	Hs.405444	small nucleolar RNA, H/ACA box 76	AGENCOURT_13972169 NIH_MGC_173	20.91671	29.15334	11.88931	10.20867	Detected	Detected	Compromised	Compromised
2474	A_23_P101237	C18orf21	Hs.37883	chromosome 18 open reading frame 21	Homo sapiens chromosome 18 open rea	3475.02100	3296.73880	3286.23600	2800.24220	Detected	Detected	Detected	Detected
2475	A_23_P106933	ACSM1	Hs.306812	acyl-CoA synthetase medium-chain far	Homo sapiens acyl-CoA synthetase me	14.40413	5.32441	3.14038	3.09112	Not Detected	Compromised	Compromised	Compromised
2476	A_24_P389608	C10orf47	Hs.435775	chromosome 10 open reading frame 47	Homo sapiens chromosome 10 open rea	11.33406	20.16173	7.88111	17.98927	Compromised	Compromised	Compromised	Detected
2477	A_33_P3388958	SNX32	Hs.591950	sorting nexin 32	Homo sapiens sorting nexin 32 (SNX32)	402.90420	214.68896	303.47098	85.31072	Detected	Detected	Detected	Detected
2478	A_23_P78750	SLC17A7	Hs.375616	solute carrier family 17 (sodium-depend	Homo sapiens solute carrier family 17 (	364.00906	552.78140	151.25479	135.33789	Detected	Detected	Detected	Detected
2479	A_33_P3422265	LOC729305	Hs.148365	hypothetical protein LOC729305	Homo sapiens cDNA FLJ43050 fis, clon	127.50803	202.60837	101.81568	127.94379	Detected	Detected	Detected	Detected
2480	A_23_P29036	IFNGR2	Hs.634632	interferon gamma receptor 2 (interferor	Homo sapiens interferon gamma recept	2805.84900	2510.35130	2984.45950	2285.64600	Detected	Detected	Detected	Detected
2481	A_24_P58187	LOC120364		similar to heterogeneous nuclear ribonu	PREDICTED: Homo sapiens similar to h	3792.75000	5938.75930	1004.10004	1216.10060	Detected	Detected	Detected	Detected
2482	A_23_P503127	SEPT3	Hs.120483	septin 3	Homo sapiens septin 3 (SEPT3), transc	21.07546	17.76925	6.91864	7.93567	Detected	Compromised	Compromised	Compromised
2483	A_33_P3413038	PLXNB3	Hs.632833	plexin B3	Homo sapiens plexin B3 (PLXNB3), tran	149.88683	266.96060	109.43118	179.14671	Detected	Detected	Detected	Detected
2484	A_24_P928604					27459.32400	24355.58800	30454.75000	24742.09200	Detected	Detected	Detected	Detected
2485	A_33_P3255794	POLE	Hs.524871	polymerase (DNA directed), epsilon	Homo sapiens polymerase (DNA directe	13.06518	37.48183	14.74840	27.08976	Compromised	Detected	Compromised	Detected
2486	A_23_P150325	TMEM133	Hs.44004	transmembrane protein 133	Homo sapiens transmembrane protein 1	86.32243	52.28108	59.60612	25.82756	Detected	Detected	Detected	Detected
2487	A_33_P3216483	LOC644277	Hs.577348	hypothetical LOC644277	PREDICTED: Homo sapiens hypothetica	551.08594	838.60980	168.02975	175.51529	Detected	Detected	Detected	Detected
2488	A_24_P218074	ZNF467	Hs.112158	zinc finger protein 467	Homo sapiens zinc finger protein 467 (Z	43077.75000	48524.74200	85585.14000	73460.27000	Detected	Detected	Detected	Detected
2489	A_32_P149492	RP11-94I2.2	Hs.636561	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	2723.53100	1785.70790	1273.07960	632.08514	Detected	Detected	Detected	Detected
2490	A_33_P3357879	LOC100133981		hypothetical protein LOC100133981	PREDICTED: Homo sapiens hypothetica	169.91360	208.55591	52.41670	61.62074	Detected	Detected	Detected	Detected
2491	A_23_P257649	RBP1	Hs.529571	retinol binding protein 1, cellular	Homo sapiens retinol binding protein 1,	16.89369	34.26114	5.87006	21.57604	Detected	Detected	Compromised	Detected
2492	A_33_P3249489	WDR89	Hs.655666	WD repeat domain 89	Homo sapiens WD repeat domain 89 (W	162.84148	210.30309	96.22245	112.48071	Detected	Detected	Detected	Detected
2493	A_33_P3299599	NKX2-5	Hs.54473	NK2 transcription factor related, locus 5	Homo sapiens NK2 transcription factor	83453.80000	96445.89000	106123.38000	101573.06000	Detected	Detected	Detected	Detected
2494	A_33_P3357753	LOC728190		hypothetical LOC728190	Homo sapiens hypothetical LOC728190	1708.67430	3726.58860	1189.76120	2226.01250	Detected	Detected	Detected	Detected
2495	A_24_P386323	RABEPK	Hs.19012	Rab9 effector protein with kelch motifs	Homo sapiens Rab9 effector protein wit	4342.58150	4792.30600	3516.86230	3409.84130	Detected	Detected	Detected	Detected
2496	A_23_P30956	KIAA0776	Hs.149367	KIAA0776	Homo sapiens KIAA0776 (KIAA0776), m	3649.79100	3236.55000	2831.96630	1957.75720	Detected	Detected	Detected	Detected
2497	A_33_P3659876	NCAPG2	Hs.18616	non-SMC condensin II complex, subunit	Homo sapiens non-SMC condensin II co	270.82816	1406.82780	178.78595	780.55347	Detected	Detected	Detected	Detected
2498	A_23_P103349	OCLM	Hs.679230	oculomedin	Homo sapiens oculomedin (OCLM), mRN	4.55822	5.50744	29.01499	3.28640	Compromised	Compromised	Not Detected	Compromised
2499	A_33_P3384442				Laminin subunit alpha-5 Precursor [So	90648.93000	80070.03000	28888.48200	20182.39600	Detected	Detected	Detected	Detected
2500	A_33_P3325231	LOC728684	Hs.640184	hypothetical protein LOC728684	Homo sapiens cDNA FLJ44019 fis, clon	14.44007	10.39048	7.39506	8.88628	Detected	Compromised	Compromised	Compromised
2501	A_23_P140527	FOXB1	Hs.160375	forkhead box B1	Homo sapiens forkhead box B1 (FOXB1	3133.43680	4631.23830	621.78644	496.82385	Detected	Detected	Detected	Detected
2502	A_24_P182764	ATG4B	Hs.283610	ATG4 autophagy related 4 homolog B (S	Homo sapiens ATG4 autophagy related	2273.42100	1521.87920	1328.95340	730.32166	Detected	Detected	Detected	Detected
2503	A_33_P3702055	SLC11A1	Hs.591607	solute carrier family 11 (proton-coupled	Homo sapiens solute carrier family 11 (	376.03240	506.79922	180.69786	181.30525	Detected	Detected	Detected	Detected
2504	A_33_P3400918	DISC1	Hs.13318	disrupted in schizophrenia 1	Homo sapiens disrupted in schizophreni	24.57733	29.88065	3.32910	3.44367	Detected	Detected	Compromised	Compromised
2505	A_24_P210513	BTBD7	Hs.525549	BTB (POZ) domain containing 7	Homo sapiens BTB (POZ) domain conta	72.39625	144.23480	75.92795	149.35088	Detected	Detected	Detected	Detected
2506	A_23_P341443	MNT	Hs.632239	MAX binding protein	Homo sapiens MAX binding protein (MN	4980.52000	5364.44630	3814.65530	3453.83280	Detected	Detected	Detected	Detected
2507	A_24_P102315	KIAA1755	Hs.472690	KIAA1755	Homo sapiens KIAA1755 (KIAA1755), m	58.82764	30.63051	37.34959	17.43736	Detected	Detected	Detected	Compromised
2508	A_33_P3262376	OTUD7A	Hs.355236	OTU domain containing 7A	Homo sapiens OTU domain containing 7	120.16871	25.89410	106.65578	13.77191	Detected	Detected	Detected	Compromised
2509	A_23_P43690	BNC2	Hs.656581	basonuclin 2	Homo sapiens basonuclin 2 (BNC2), mR	72.26465	93.12322	37.88060	37.42574	Detected	Detected	Detected	Detected
2510	A_33_P3371785	DTNA	Hs.643454	dystrobrevin, alpha	Homo sapiens dystrobrevin, alpha (DTN	2106.61990	2022.83970	932.42470	628.27140	Detected	Detected	Detected	Detected
2511	A_23_P42829	SND1	Hs.122523	staphylococcal nuclease and tudor dom	Homo sapiens staphylococcal nuclease	40462.57000	52079.62000	27529.62300	30556.86700	Detected	Detected	Detected	Detected
2512	A_24_P117029	LDLR	Hs.213289	low density lipoprotein receptor	Homo sapiens low density lipoprotein re	12457.53100	10873.77700	8925.06300	6665.58840	Detected	Detected	Detected	Detected
2513	A_23_P44466	CCDC102B	Hs.280781	coiled-coil domain containing 102B	Homo sapiens coiled-coil domain conta	64.58260	7.83565	48.19966	3.66847	Detected	Compromised	Detected	Compromised
2514	A_23_P122464	ZNF193	Hs.100921	zinc finger protein 193	Homo sapiens zinc finger protein 193 (Z	548.89620	335.15600	468.79218	247.91217	Detected	Detected	Detected	Detected
2515	A_23_P90130	NAPSA	Hs.512843	napsin A aspartic peptidase	Homo sapiens napsin A aspartic peptida	56.11298	57.19011	62.00703	35.47931	Detected	Detected	Detected	Detected
2516	A_33_P3362611	ELTD1	Hs.132314	EGF, latrophilin and seven transmembra	Homo sapiens EGF, latrophilin and seve	1397.97550	1692.93660	1170.89390	1152.98790	Detected	Detected	Detected	Detected
2517	A_33_P3424566	FLJ38717	Hs.656652	FLJ38717 protein	PREDICTED: Homo sapiens FLJ38717 p	24.02079	30.92277	7.67367	13.26477	Detected	Detected	Compromised	Compromised
2518	A_23_P209538	KIAA1310	Hs.516341	KIAA1310	Homo sapiens KIAA1310 (KIAA1310), tr	554.21050	881.44210	486.41614	628.71310	Detected	Detected	Detected	Detected
2519	A_32_P22078	RPS9	Hs.546288	ribosomal protein S9	Homo sapiens ribosomal protein S9 (RP	28149.29700	24184.10400	34883.16400	24220.45100	Detected	Detected	Detected	Detected
2520	A_33_P3340385	ZNF43	Hs.534365	zinc finger protein 43	Homo sapiens zinc finger protein 43 (ZN	32.05516	50.93849	5.97747	3.67648	Detected	Detected	Compromised	Compromised
2521	A_23_P82950	PCM1	Hs.491148	pericentriolar material 1	Homo sapiens pericentriolar material 1 (	5109.62650	6645.30270	3897.92240	4429.80220	Detected	Detected	Detected	Detected
2522	A_33_P3407549	ANKRD43	Hs.13308	ankyrin repeat domain 43	Homo sapiens ankyrin repeat domain 43	95.91531	102.98928	29.67011	28.46346	Detected	Detected	Detected	Detected
2523	A_33_P3357653		Hs.664097		Putative uncharacterized protein ENSP	171.40490	101.37302	162.95212	87.08159	Detected	Detected	Detected	Detected
2524	A_32_P111996				MGC39584 protein [Source:UniProtKB/	25.51359	13.45420	3.52179	3.77732	Detected	Compromised	Compromised	Compromised
2525	A_23_P52668	NAALADL1	Hs.13967	N-acetylated alpha-linked acidic dipept	Homo sapiens N-acetylated alpha-linke	239.52084	336.39166	207.91397	296.36343	Detected	Detected	Detected	Detected
2526	A_33_P3279181	NBPF8	Hs.534675	neuroblastoma breakpoint family, memb	PREDICTED: Homo sapiens neuroblasto	36.98255	31.34727	15.20551	11.17400	Detected	Detected	Compromised	Compromised
2527	A_24_P127159	LOC346329	Hs.666838	similar to guanine nucleotide binding pro	PREDICTED: Homo sapiens similar to g	683.09357	968.18820	605.53570	808.53815	Detected	Detected	Detected	Detected
2528	A_23_P45496	GDI1	Hs.74576	GDP dissociation inhibitor 1	Homo sapiens GDP dissociation inhibito	2984.25800	2520.58420	2346.68630	1747.68190	Detected	Detected	Detected	Detected
2529	A_24_P374973					479.16348	537.82270	71.13698	54.01461	Detected	Detected	Detected	Detected
2530	A_33_P3256033	CBL	Hs.504096	Cas-Br-M (murine) ecotropic retroviral	Homo sapiens Cas-Br-M (murine) ecotr	682.40485	759.58120	446.76263	435.34980	Detected	Detected	Detected	Detected
2531	A_33_P3241433	ZNF347	Hs.467239	zinc finger protein 347	Homo sapiens zinc finger protein 347 (Z	366.87286	231.03809	242.35990	129.06613	Detected	Detected	Detected	Detected
2532	A_33_P3366102	KLHL7	Hs.654817	kelch-like 7 (Drosophila)	Homo sapiens kelch-like 7 (Drosophila)	994.87480	1830.64180	812.86830	1354.08350	Detected	Detected	Detected	Detected
2533	A_33_P3317103	CCDC157	Hs.505597	coiled-coil domain containing 157	Homo sapiens coiled-coil domain conta	17.62233	7.17910	12.80742	11.67708	Detected	Compromised	Compromised	Compromised
2534	A_23_P31109	C6orf72	Hs.438872	chromosome 6 open reading frame 72	Homo sapiens chromosome 6 open read	9151.92600	7710.33900	7418.92100	5644.80300	Detected	Detected	Detected	Detected
2535	A_23_P102694	DEFB129	Hs.112087	defensin, beta 129	Homo sapiens defensin, beta 129 (DEFE	16.63207	23.15651	43.31644	7.64730	Detected	Detected	Not Detected	Compromised
2536	A_23_P131240	UBXN2A	Hs.591576	UBX domain protein 2A	Homo sapiens UBX domain protein 2A (	420.17947	634.39290	344.10280	473.84247	Detected	Detected	Detected	Detected
2537	A_23_P48056	CKAP4	Hs.74368	cytoskeleton-associated protein 4	Homo sapiens cytoskeleton-associated	5516.12900	15862.84000	2588.54370	6443.81300	Detected	Detected	Detected	Detected
2538	A_23_P110433	PPWD1	Hs.121432	peptidylprolyl isomerase domain and WD	Homo sapiens peptidylprolyl isomerase	3553.96020	2656.88260	2399.56420	1497.78470	Detected	Detected	Detected	Detected
2539	A_23_P1280	ASCC1	Hs.500007	activating signal cointegrator 1 complex	Homo sapiens activating signal cointegr	1004.22815	710.44495	823.00110	523.44900	Detected	Detected	Detected	Detected
2540	A_23_P105545	VAMP1	Hs.20021	vesicle-associated membrane protein 1	Homo sapiens vesicle-associated memb	141.68227	73.21196	135.64742	58.04005	Detected	Detected	Detected	Detected
2541	A_23_P14804	TSPAN3	Hs.716484	tetraspanin 3	Homo sapiens tetraspanin 3 (TSPAN3),	13588.87900	13731.28600	8887.98400	7613.89360	Detected	Detected	Detected	Detected
2542	A_33_P3294133	EIF4B	Hs.648394	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	6080.00440	8205.99900	3994.66970	4732.04200	Detected	Detected	Detected	Detected
2543	A_23_P122041	PPP2CA	Hs.105818	protein phosphatase 2 (formerly 2A), ca	Homo sapiens protein phosphatase 2 (F	3276.90400	5568.56740	2551.75000	3571.94000	Detected	Detected	Detected	Detected
2544	A_33_P3310751					52.92713	49.00340	60.90427	48.08644	Detected	Detected	Detected	Detected
2545	A_23_P122796	HDDC2	Hs.32826	HD domain containing 2	Homo sapiens HD domain containing 2 (	403.69067	89.76413	352.45148	62.35508	Detected	Detected	Detected	Detected
2546	A_23_P327022	MDFIC	Hs.427236	MyoD family inhibitor domain containing	Homo sapiens MyoD family inhibitor dor	3386.20460	3955.48880	1683.15610	1488.66600	Detected	Detected	Detected	Detected

2547	A_23_P92320	NUP54	Hs.430435	nucleoporin 54kDa	Homo sapiens nucleoporin 54kDa (NUP	5980.13500	7815.05470	4149.99850	4406.19340	Detected	Detected	Detected	Detected
2548	A_33_P3768196	LOC284551	Hs.722371	hypothetical LOC284551	Homo sapiens hypothetical LOC284551	14.35302	11.13055	3.17168	4.23459	Detected	Compromised	Compromised	Compromised
2549	A_23_P100660	SERPINF1	Hs.532768	serpin peptidase inhibitor, clade F (alpha	Homo sapiens serpin peptidase inhibitor	18300.59800	2946.54570	17098.51600	2496.02500	Detected	Detected	Detected	Detected
2550	A_33_P3417313	PYCRL	Hs.165186	pyrroline-5-carboxylate reductase-like	Homo sapiens pyrroline-5-carboxylate	35.44446	48.72376	58.63870	75.13699	Detected	Detected	Detected	Detected
2551	A_24_P110558	C5orf53	Hs.696360	chromosome 5 open reading frame 53	Homo sapiens chromosome 5 open read	873.86580	283.04617	522.34670	123.11062	Detected	Detected	Detected	Detected
2552	A_23_P103617	ANXA9	Hs.720072	annexin A9	Homo sapiens annexin A9 (ANXA9), mR	17.42940	4.76261	29.12772	3.69587	Not Detected	Compromised	Not Detected	Compromised
2553	A_24_P67806	MTR	Hs.498187	5-methyltetrahydrofolate-homocysteine	Homo sapiens 5-methyltetrahydrofolate	404.45297	192.03223	244.24532	99.37378	Detected	Detected	Detected	Detected
2554	A_24_P248863	ZCCHC4	Hs.278945	zinc finger, CCHC domain containing 4	Homo sapiens zinc finger, CCHC domai	1285.49890	609.39910	614.19390	232.48978	Detected	Detected	Detected	Detected
2555	A_23_P318300	ZAK	Hs.444451	sterile alpha motif and leucine zipper co	Homo sapiens sterile alpha motif and le	7616.00800	8080.61000	5640.58060	4870.09400	Detected	Detected	Detected	Detected
2556	A_23_P368645	AGPS	Hs.516543	alkylglycerone phosphate synthase	Homo sapiens alkylglycerone phosphate	341.21887	560.90730	301.90510	422.88962	Detected	Detected	Detected	Detected
2557	A_33_P3314857	KCNJ13	Hs.467338	potassium inwardly-rectifying channel,	Homo sapiens potassium inwardly-recti	21.59785	16.73457	11.03369	3.37248	Detected	Compromised	Compromised	Compromised
2558	A_24_P83738	ASTN2	Hs.601562	astrotactin 2	Homo sapiens astrotactin 2 (ASTN2), tr	10812.09300	18954.29900	1110.44140	1692.36380	Detected	Detected	Detected	Detected
2559	A_33_P3209356	RFWD2	Hs.523744	ring finger and WD repeat domain 2	Homo sapiens ring finger and WD repea	1573.10580	1949.28210	1362.55790	1337.27050	Detected	Detected	Detected	Detected
2560	A_33_P3277323					166273.72000	149382.34000	58362.73400	43341.64500	Detected	Detected	Detected	Detected
2561	A_32_P16315	RP11-631M21.2	Hs.532659	tubulin, beta 8	Homo sapiens tubulin, beta 8 (TUBB8),	74.24895	34.94233	29.85961	11.41146	Detected	Detected	Detected	Compromised
2562	A_23_P416395	STC2	Hs.233160	stanniocalcin 2	Homo sapiens stanniocalcin 2 (STC2), m	760.69970	5591.76900	383.56146	2438.42300	Detected	Detected	Detected	Detected
2563	A_23_P55174	G6PC3	Hs.294005	glucose 6 phosphatase, catalytic, 3	Homo sapiens glucose 6 phosphatase, c	234.77444	242.53418	206.85661	202.19615	Detected	Detected	Detected	Detected
2564	A_23_P44505	KLF11	Hs.12229	Kruppel-like factor 11	Homo sapiens Kruppel-like factor 11 (K	968.34564	1171.47530	686.28760	681.79660	Detected	Detected	Detected	Detected
2565	A_33_P3254606	WDR62	Hs.116244	WD repeat domain 62	Homo sapiens WD repeat domain 62 (W	1323.76900	10077.61200	303.36768	5412.51860	Detected	Detected	Detected	Detected
2566	A_23_P256903	LOC100128416	Hs.432355	RAB28, member RAS oncogene family g	PREDICTED: Homo sapiens RAB28, me	499.14627	455.17828	365.29483	279.83383	Detected	Detected	Detected	Detected
2567	A_24_P122337	SYTL4	Hs.592224	synaptotagmin-like 4	Homo sapiens synaptotagmin-like 4 (SY	192.51208	93.25483	137.57982	59.14547	Detected	Detected	Detected	Detected
2568	A_23_P95165	SEMA4B	Hs.474935	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	532.27234	824.94290	243.19698	287.64720	Detected	Detected	Detected	Detected
2569	A_23_P147431	LYN	Hs.699154	v-yes-1 Yamaguchi sarcoma viral relate	Homo sapiens v-yes-1 Yamaguchi sarc	416.26483	545.23680	272.71304	288.71590	Detected	Detected	Detected	Detected
2570	A_33_P3404489	MAMLD1	Hs.20136	mastermind-like domain containing 1	Homo sapiens mastermind-like domain	17.55753	8.98434	15.65806	12.87312	Detected	Compromised	Compromised	Compromised
2571	A_23_P108932	RPL23AP32	Hs.657366	ribosomal protein L23a pseudogene 32	Homo sapiens ribosomal protein L23a p	288.02164	372.92060	144.64647	148.53084	Detected	Detected	Detected	Detected
2572	A_23_P215406	RAC1	Hs.413812	ras-related C3 botulinum toxin substrat	Homo sapiens ras-related C3 botulinum	20449.83200	29429.57800	11517.67500	14962.25000	Detected	Detected	Detected	Detected
2573	A_33_P3389478				snRNA-activating protein complex subu	20.68666	24.31269	21.24471	13.52110	Detected	Detected	Detected	Compromised
2574	A_23_P102471	MSH2	Hs.597656	mutS homolog 2, colon cancer, nonpoly	Homo sapiens mutS homolog 2, colon c	2155.33330	2370.67870	1507.89280	1420.97530	Detected	Detected	Detected	Detected
2575	A_24_P414256		Hs.356440		Coiled-coil domain-containing protein 7	28808.75000	43731.77300	23635.77500	32002.19500	Detected	Detected	Detected	Detected
2576	A_23_P35576	ZNF518A	Hs.600823	zinc finger protein 518A	Homo sapiens zinc finger protein 518A	44.57802	38.52347	37.84677	20.15976	Detected	Detected	Detected	Detected
2577	A_23_P71316	RBPMS	Hs.334587	RNA binding protein with multiple splicin	Homo sapiens RNA binding protein with	2291.84450	2843.52170	1785.76220	1965.84800	Detected	Detected	Detected	Detected
2578	A_23_P393051	C1orf172	Hs.188881	chromosome 1 open reading frame 172	Homo sapiens chromosome 1 open read	39.43598	44.29857	18.03458	11.87048	Detected	Detected	Detected	Compromised
2579	A_33_P3413483	SORD	Hs.633539	sorbitol dehydrogenase	Homo sapiens cDNA FLJ33419 fis, clon	762.24854	153.75491	459.68338	75.08749	Detected	Detected	Detected	Detected
2580	A_23_P502590	KIR2DS4	Hs.654608	killer cell immunoglobulin-like receptor,	Homo sapiens killer cell immunoglobulin	36.19452	14.72299	8.09144	4.00474	Detected	Compromised	Compromised	Compromised
2581	A_24_P364838	SLC9A3R2	Hs.440896	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	3499.85380	4528.10450	3629.71300	4125.87300	Detected	Detected	Detected	Detected
2582	A_33_P3245922	MAP3K4	Hs.390428	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	974.31770	724.54470	526.75210	337.53366	Detected	Detected	Detected	Detected
2583	A_33_P3263277					266934.97000	272440.22000	166385.00000	134832.58000	Detected	Detected	Detected	Detected
2584	A_23_P104201	YME1L1	Hs.499145	YME1-like 1 (S. cerevisiae)	Homo sapiens YME1-like 1 (S. cerevisia	8989.46100	8856.21500	6140.21730	5007.22950	Detected	Detected	Detected	Detected
2585	A_33_P3397801					802.38635	1177.72030	243.86433	278.05942	Detected	Detected	Detected	Detected
2586	A_33_P3228600	CPA5	Hs.567642	carboxypeptidase A5	Homo sapiens carboxypeptidase A5 (CP	15.05960	14.77897	6.55037	3.51765	Detected	Compromised	Compromised	Compromised
2587	A_33_P3306342	OR52N5	Hs.690207	olfactory receptor, family 52, subfamily	Homo sapiens olfactory receptor, family	71.23083	143.73502	17.41715	27.36123	Detected	Detected	Detected	Detected
2588	A_23_P114445	MAGEE1	Hs.8453	melanoma antigen family E, 1	Homo sapiens melanoma antigen family	168.53578	179.07437	72.66856	67.82385	Detected	Detected	Detected	Detected
2589	A_23_P351837	KLHL35	Hs.292451	kelch-like 35 (Drosophila)	Homo sapiens kelch-like 35 (Drosophila	77.51599	140.63997	55.38683	126.39268	Detected	Detected	Detected	Detected
2590	A_23_P11397	TTTY13	Hs.615432	testis-specific transcript, Y-linked 13 ((	Homo sapiens testis-specific transcript	15.07728	19.53622	18.07214	15.02274	Detected	Detected	Detected	Detected
2591	A_23_P300847	DIO3OS	Hs.525597	DIO3 opposite strand (non-protein codi	Homo sapiens deiodinase, iodothyronine	22.91060	27.20717	9.88653	8.96729	Detected	Detected	Compromised	Compromised
2592	A_33_P3293237					40.04447	51.22209	16.15358	19.69040	Detected	Detected	Detected	Detected
2593	A_33_P3386775	ADAM11	Hs.6088	ADAM metallopeptidase domain 11	Homo sapiens ADAM metallopeptidase	3776.89800	4175.11000	3242.51200	3031.03880	Detected	Detected	Detected	Detected
2594	A_23_P40782	COMMD2	Hs.591315	COMM domain containing 2	Homo sapiens COMM domain containing	339.17470	602.09430	267.65820	435.15674	Detected	Detected	Detected	Detected
2595	A_33_P3410296	DPYSL4	Hs.100058	dihydropyrimidinase-like 4	Homo sapiens dihydropyrimidinase-like	1981.48830	2696.62870	1528.12620	1650.84250	Detected	Detected	Detected	Detected
2596	A_33_P3671378	CERCAM	Hs.495230	cerebral endothelial cell adhesion molec	Homo sapiens cerebral endothelial cell	341.46594	661.74976	222.19014	469.07330	Detected	Detected	Detected	Detected
2597	A_33_P3245699		Hs.683855		cDNA FLJ38166 fis, clone DFNES20055	86.28027	86.56045	25.36723	33.19969	Detected	Detected	Detected	Detected
2598	A_33_P3345504	RC3H2	Hs.533499	ring finger and CCCH-type zinc finger d	Homo sapiens ring finger and CCCH-typ	152.99765	157.66324	138.74922	132.04358	Detected	Detected	Detected	Detected
2599	A_23_P157147	ZDHHC4	Hs.5268	zinc finger, DHHC-type containing 4	Homo sapiens zinc finger, DHHC-type c	12214.25900	11157.29500	10460.15200	8471.14700	Detected	Detected	Detected	Detected
2600	A_24_P20746	PRR16	Hs.720992	proline rich 16	Homo sapiens proline rich 16 (PRR16),	373.83182	223.61482	357.53964	180.98027	Detected	Detected	Detected	Detected
2601	A_24_P135483	TSPAN14	Hs.633177	tetraspanin 14	Homo sapiens tetraspanin 14 (TSPAN14	244.19914	159.22461	176.60217	114.32568	Detected	Detected	Detected	Detected
2602	A_33_P3409282	LOC100132515	Hs.626442	similar to hCG2045429	PREDICTED: Homo sapiens similar to h	23.64616	26.19959	20.83384	10.64577	Detected	Detected	Detected	Compromised
2603	A_23_P312610		Hs.172847		DnaJ homolog subfamily C member 4 (M	230.22108	98.75668	236.02367	89.16381	Detected	Detected	Detected	Detected
2604	A_23_P59677	RINT1	Hs.531388	RAD50 interactor 1	Homo sapiens RAD50 interactor 1 (RINT	3706.70300	4043.62870	2351.66630	2056.61330	Detected	Detected	Detected	Detected
2605	A_24_P216681	LSM10	Hs.720083	LSM10, U7 small nuclear RNA associate	Homo sapiens LSM10, U7 small nuclear	4184.44040	4772.61100	5641.49800	5959.75200	Detected	Detected	Detected	Detected
2606	A_32_P8551	NRN1L	Hs.435464	neuritin 1-like	Homo sapiens neuritin 1-like (NRN1L),	142.99129	36.05116	113.14838	25.11734	Detected	Detected	Detected	Detected
2607	A_23_P106798	SIAH1	Hs.706828	seven in absentia homolog 1 (Drosophila	Homo sapiens seven in absentia homolo	552.40590	440.01978	602.05210	412.43652	Detected	Detected	Detected	Detected
2608	A_33_P3244834					14.09311	17.34514	5.45699	6.18087	Detected	Compromised	Compromised	Compromised
2609	A_33_P3413741	OXTR	Hs.2820	oxytocin receptor	Homo sapiens oxytocin receptor (OXTR	122.57455	1894.74850	71.96461	945.67554	Detected	Detected	Detected	Detected
2610	A_23_P79069	RASAL3	Hs.136979	RAS protein activator like 3	Homo sapiens RAS protein activator lik	211.35180	322.58536	151.29540	115.45328	Detected	Detected	Detected	Detected
2611	A_33_P3361925	PHF8	Hs.133352	PHD finger protein 8	Homo sapiens PHD finger protein 8 (PH	21.54451	35.37641	12.55942	8.91782	Detected	Detected	Compromised	Compromised
2612	A_33_P3398513	hCG_1645220	Hs.602756	hCG1645220	Homo sapiens hCG1645220 (LOC72881	47.31722	105.15989	28.41791	56.79264	Detected	Detected	Detected	Detected
2613	A_33_P3221284	CCDC80	Hs.477128	coiled-coil domain containing 80	Homo sapiens coiled-coil domain conta	50.18488	824.81036	31.70135	486.89645	Detected	Detected	Detected	Detected
2614	A_23_P354175	TMEM129	Hs.518562	transmembrane protein 129	Homo sapiens transmembrane protein 1	9994.84400	5457.23240	4389.00150	2106.25630	Detected	Detected	Detected	Detected
2615	A_23_P40108	COL9A3	Hs.716639	collagen, type IX, alpha 3	Homo sapiens collagen, type IX, alpha 3	1469.43380	132.05458	1365.08750	107.78027	Detected	Detected	Detected	Detected
2616	A_24_P274270	STAT1	Hs.642990	signal transducer and activator of trans	Homo sapiens signal transducer and act	3114.68140	1557.75050	2593.71140	1166.62460	Detected	Detected	Detected	Detected
2617	A_23_P303803	C19orf18	Hs.134209	chromosome 19 open reading frame 18	Homo sapiens chromosome 19 open rea	275.15582	64.08912	216.96654	33.88465	Detected	Detected	Detected	Detected
2618	A_33_P3242416					394.90176	467.17148	159.51173	193.43263	Detected	Detected	Detected	Detected
2619	A_23_P427502	ZNRF3	Hs.655242	zinc and ring finger 3	Homo sapiens zinc and ring finger 3 (ZN	134.04137	170.31961	120.04362	152.20357	Detected	Detected	Detected	Detected
2620	A_33_P3347511	LOC100132630	Hs.722585	similar to capicua-like protein/double h	PREDICTED: Homo sapiens similar to c	16.89980	13.24396	14.15179	16.05165	Detected	Compromised	Compromised	Compromised
2621	A_23_P256473	SEMA3C	Hs.269109	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	443.03766	1307.77930	348.35953	789.58325	Detected	Detected	Detected	Detected

2622	A_23_P40956	GHRL	Hs.590080	ghrelin/obestatin prepropeptide	Homo sapiens ghrelin/obestatin prepro	18.52518	36.70391	19.82644	26.36577	Detected	Detected	Detected	Detected
2623	A_23_P53788	MTIF3	Hs.534582	mitochondrial translational initiation fac	Homo sapiens mitochondrial translation	4353.64450	3524.47270	4376.23140	2826.81540	Detected	Detected	Detected	Detected
2624	A_33_P3409294					60.58967	65.56145	48.09064	61.23172	Detected	Detected	Detected	Detected
2625	A_33_P3377399					429.88174	376.17240	163.92874	123.99534	Detected	Detected	Detected	Detected
2626	A_24_P701030		Hs.586271		Novel proteinHCG2030731 ; [Source:Un	26.68885	14.34424	27.86946	12.40766	Detected	Compromised	Detected	Compromised
2627	A_33_P3372722	LOC100129203	Hs.635299	similar to mCG50504	PREDICTED: Homo sapiens similar to m	29.55850	33.98525	3.51683	3.63988	Detected	Detected	Compromised	Compromised
2628	A_33_P3416797	OVOS2	Hs.524331	ovostatin 2	Homo sapiens mRNA; cDNA DKFZp434	29.84448	61.26599	12.50534	9.97156	Detected	Detected	Compromised	Compromised
2629	A_33_P3373745	BRD4	Hs.187763	bromodomain containing 4	Homo sapiens bromodomain containing	117.31850	160.43465	96.93913	122.65691	Detected	Detected	Detected	Detected
2630	A_23_P47148	NOX4	Hs.371036	NADPH oxidase 4	Homo sapiens NADPH oxidase 4 (NOX4	332.40770	969.71070	271.24277	650.84640	Detected	Detected	Detected	Detected
2631	A_32_P846696	LOC349196	Hs.722381	hypothetical LOC349196	Homo sapiens hypothetical LOC349196	577.95800	169.51305	376.68848	99.03562	Detected	Detected	Detected	Detected
2632	A_23_P84230	OTP	Hs.202247	orthopedia homeobox	Homo sapiens orthopedia homeobox (O	50.15221	39.31325	6.32570	3.67585	Detected	Detected	Compromised	Compromised
2633	A_32_P120604				Sorting nexin-29 [Source:UniProtKB/S	254.42490	227.27817	152.22304	100.64140	Detected	Detected	Detected	Detected
2634	A_23_P126757	INTS3	Hs.516522	integrator complex subunit 3	Homo sapiens integrator complex subur	426.53683	322.09420	327.94354	226.82152	Detected	Detected	Detected	Detected
2635	A_23_P55376	KIAA1267	Hs.648744	KIAA1267	Homo sapiens KIAA1267 (KIAA1267), m	2373.86820	1770.26320	1699.04550	995.61300	Detected	Detected	Detected	Detected
2636	A_33_P3233754	ZNF154	Hs.646378	zinc finger protein 154	Homo sapiens zinc finger protein 154 (Z	29.79250	13.06857	17.96855	8.13489	Detected	Compromised	Detected	Compromised
2637	A_33_P3238295	FAM66C	Hs.512257	family with sequence similarity 66, mem	Homo sapiens family with sequence sim	187.90637	18.43527	81.00075	5.82873	Detected	Compromised	Detected	Compromised
2638	A_33_P3291559		Hs.649979		Homo sapiens cDNA FLJ12279 fis, clon	77.34202	84.09570	21.22963	12.92340	Detected	Detected	Detected	Compromised
2639	A_24_P128205	PSMD1	Hs.3887	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	2443.08280	3404.98950	2114.21310	2642.76270	Detected	Detected	Detected	Detected
2640	A_33_P3406255					2079.29150	2515.54740	986.95230	1123.57790	Detected	Detected	Detected	Detected
2641	A_33_P3414312	USP6	Hs.448851	ubiquitin specific peptidase 6 (Tre-2 on	Homo sapiens ubiquitin specific peptida	1098.65620	696.51640	874.72170	517.47815	Detected	Detected	Detected	Detected
2642	A_32_P211248	LOC100131138	Hs.152129	similar to hCG2040918	Putative uncharacterized protein [Sour	3913.73930	2384.57230	145.52238	93.10965	Detected	Detected	Detected	Detected
2643	A_23_P164047	MMD	Hs.463483	monocyte to macrophage differentiatior	Homo sapiens monocyte to macrophage	6297.08400	3940.43300	5078.56600	2941.54610	Detected	Detected	Detected	Detected
2644	A_33_P3366053	ADPRH	Hs.99884	ADP-ribosylarginine hydrolase	Homo sapiens ADP-ribosylarginine hydr	206.51852	431.53024	117.29849	217.23776	Detected	Detected	Detected	Detected
2645	A_33_P3372090					193.16321	325.77985	59.44298	82.00323	Detected	Detected	Detected	Detected
2646	A_33_P3300273	C1orf52	Hs.26226	chromosome 1 open reading frame 52	Homo sapiens chromosome 1 open read	558.85876	328.41885	442.55410	219.34103	Detected	Detected	Detected	Detected
2647	A_33_P3269718	IVD	Hs.513646	isovaleryl Coenzyme A dehydrogenase	Homo sapiens isovaleryl Coenzyme A d	655.92220	1604.88100	590.08170	1195.45640	Detected	Detected	Detected	Detected
2648	A_33_P3408624	IQSEC3	Hs.720133	IQ motif and Sec7 domain 3	Homo sapiens IQ motif and Sec7 domai	13.84207	22.27090	3.14173	3.28306	Detected	Detected	Compromised	Compromised
2649	A_23_P1186	C1QL3	Hs.676792	complement component 1, q subcompor	Homo sapiens complement component	2.53652	3.72837	2.99657	27.45563	Compromised	Compromised	Compromised	Not Detected
2650	A_23_P126716	ATPIF1	Hs.590908	ATPase inhibitory factor 1	Homo sapiens ATPase inhibitory factor	34016.53000	52342.61000	37756.57000	48264.94500	Detected	Detected	Detected	Detected
2651	A_33_P3360753				Potassium voltage-gated channel subfa	259.27360	226.45035	55.81136	61.78664	Detected	Detected	Detected	Detected
2652	A_23_P329573	ITGB2	Hs.375957	integrin, beta 2 (complement componen	Homo sapiens integrin, beta 2 (complem	36.38856	37.07243	18.86575	17.56248	Detected	Detected	Detected	Detected
2653	A_24_P196499				Homo sapiens mRNA for RBP1-like pro	8.55729	19.85654	3.14798	9.23774	Compromised	Detected	Compromised	Compromised
2654	A_23_P103276	KTI12	Hs.655082	KTI12 homolog, chromatin associated (S	Homo sapiens KTI12 homolog, chromati	496.96246	851.51920	354.53630	525.78010	Detected	Detected	Detected	Detected
2655	A_23_P111303	RBM16	Hs.591329	RNA binding motif protein 16	Homo sapiens RNA binding motif protei	1733.97770	1602.58260	1295.05150	926.41296	Detected	Detected	Detected	Detected
2656	A_33_P3327799	LOC441806		similar to hCG1644617	PREDICTED: Homo sapiens similar to h	12607.72900	19121.48600	13011.00900	17379.62900	Detected	Detected	Detected	Detected
2657	A_33_P3545065	SH3GLP1	Hs.672460	SH3-domain GRB2-like pseudogene 1	H.sapiens SH3GLP1 pseudogene, 3' enc	1666.42580	1910.45700	1543.05590	1664.14380	Detected	Detected	Detected	Detected
2658	A_24_P194420	CCDC134	Hs.474991	coiled-coil domain containing 134	Homo sapiens coiled-coil domain conta	44.92689	110.85669	30.18556	106.05341	Detected	Detected	Detected	Detected
2659	A_24_P389916	LRRC32	Hs.151641	leucine rich repeat containing 32	Homo sapiens leucine rich repeat conta	1187.20250	2407.40160	1214.05880	2141.77400	Detected	Detected	Detected	Detected
2660	A_23_P118888	PAFAH1B1	Hs.77318	platelet-activating factor acetylhydrolas	Homo sapiens platelet-activating factor	2956.88100	7023.48440	1849.35200	3767.28050	Detected	Detected	Detected	Detected
2661	A_32_P75299	TOMM5	Hs.130774	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	18464.38700	28659.93000	16377.53500	20848.13300	Detected	Detected	Detected	Detected
2662	A_23_P138680	IL15RA	Hs.524117	interleukin 15 receptor, alpha	Homo sapiens interleukin 15 receptor, a	582.63480	322.13593	626.89410	291.36710	Detected	Detected	Detected	Detected
2663	A_23_P166823	TNNC1	Hs.118845	troponin C type 1 (slow)	Homo sapiens troponin C type 1 (slow)	104.09418	61.46121	109.14289	35.63929	Detected	Detected	Detected	Detected
2664	A_33_P3287105				Putative uncharacterized protein ENSP	1942.74980	3567.09570	940.55590	1298.04430	Detected	Detected	Detected	Detected
2665	A_33_P3228300	RCL1	Hs.194121	RNA terminal phosphate cyclase-like 1	Homo sapiens RNA terminal phosphate	924.96460	2952.72850	880.01800	2295.25730	Detected	Detected	Detected	Detected
2666	A_23_P146050	ZFAND1	Hs.655453	zinc finger, AN1-type domain 1	Homo sapiens zinc finger, AN1-type do	2157.42290	1592.06180	2093.41000	1396.77560	Detected	Detected	Detected	Detected
2667	A_23_P72059	VSIG10	Hs.187624	V-set and immunoglobulin domain conta	Homo sapiens V-set and immunoglobuli	527.21540	534.65405	314.69086	245.84604	Detected	Detected	Detected	Detected
2668	A_23_P309739	ESR1	Hs.208124	estrogen receptor 1	Homo sapiens estrogen receptor 1 (ESR	19.05133	20.91436	14.20425	6.83851	Detected	Detected	Detected	Compromised
2669	A_23_P112452	GGTA1	Hs.97469	glycoprotein, alpha-galactosyltransferas	Homo sapiens glycoprotein, alpha-galac	137.28374	220.00660	18.06272	13.91303	Detected	Detected	Not Detected	Not Detected
2670	A_33_P3342156		Hs.121492		HADV36S1 Fragment [Source:UniProt	18.63246	19.61933	10.67534	10.36764	Detected	Compromised	Compromised	Compromised
2671	A_23_P122947	AVL9	Hs.128056	AVL9 homolog (S. cerevisiase)	Homo sapiens AVL9 homolog (S. cerevi	272.98288	285.17892	189.15399	165.80157	Detected	Detected	Detected	Detected
2672	A_33_P3305810	KIAA1161	Hs.522083	KIAA1161	Homo sapiens KIAA1161 (KIAA1161), m	55.48276	107.51659	16.92374	17.42081	Detected	Detected	Detected	Compromised
2673	A_23_P80832	TMEM41A	Hs.707060	transmembrane protein 41A	Homo sapiens transmembrane protein 4	309.82764	510.87927	203.24112	281.41280	Detected	Detected	Detected	Detected
2674	A_33_P3378334	SMC2	Hs.119023	structural maintenance of chromosome	Homo sapiens structural maintenance o	358.75272	775.16370	309.67610	500.75143	Detected	Detected	Detected	Detected
2675	A_23_P163467	C15orf52	Hs.32433	chromosome 15 open reading frame 52	Homo sapiens chromosome 15 open rea	3356.67940	6306.08540	3103.62820	5068.40100	Detected	Detected	Detected	Detected
2676	A_33_P3245841	LOC729907	Hs.712224	hypothetical LOC729907	PREDICTED: Homo sapiens hypothetica	53.03219	103.75052	31.53245	27.74506	Detected	Detected	Detected	Detected
2677	A_23_P59179	RXRB	Hs.388034	retinoid X receptor, beta	Homo sapiens retinoid X receptor, beta	1867.02640	676.76480	1553.91430	514.78520	Detected	Detected	Detected	Detected
2678	A_33_P3363082	SCARNA5	Hs.663619	small Cajal body-specific RNA 5	Homo sapiens small Cajal body-specific	14.19011	22.22615	14.72785	9.85950	Compromised	Detected	Compromised	Compromised
2679	A_23_P120194	ORMDL1	Hs.700632	ORM1-like 1 (S. cerevisiae)	Homo sapiens ORM1-like 1 (S. cerevisi	7985.87550	6491.77050	8114.30500	5942.87500	Detected	Detected	Detected	Detected
2680	A_32_P203515	CYTSA	Hs.474384	cytospin A	Homo sapiens cytospin A (CYTSA), tran	4557.59030	6000.67500	3577.10060	4235.16260	Detected	Detected	Detected	Detected
2681	A_33_P3225011	LOC100287322	Hs.723016	hypothetical protein LOC100287322	PREDICTED: Homo sapiens hypothetica	56.14383	41.68602	23.69406	15.63740	Detected	Detected	Detected	Compromised
2682	A_23_P103720	AGMAT	Hs.567583	agmatine ureohydrolase (agmatinase)	Homo sapiens agmatine ureohydrolase (	65.23018	489.61954	54.77769	338.37344	Detected	Detected	Detected	Detected
2683	A_23_P14157	DZIP1	Hs.656580	DAZ interacting protein 1	Homo sapiens DAZ interacting protein 1	2718.34550	1284.03550	2402.41630	989.07355	Detected	Detected	Detected	Detected
2684	A_23_P130020	UTP18	Hs.709327	UTP18, small subunit (SSU) processom	Homo sapiens UTP18, small subunit (SS	4774.61770	3651.15200	3159.28930	1998.73750	Detected	Detected	Detected	Detected
2685	A_33_P3225696	ZNF526	Hs.137282	zinc finger protein 526	Homo sapiens zinc finger protein 526 (Z	43750.33600	48493.80000	21599.51400	18698.35000	Detected	Detected	Detected	Detected
2686	A_33_P3300308	MAP1LC3A	Hs.632273	microtubule-associated protein 1 light c	Homo sapiens microtubule-associated p	650.49115	436.21313	732.80054	420.89307	Detected	Detected	Detected	Detected
2687	A_33_P3308050	EIF4E2	Hs.292026	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	5805.62940	14714.00200	6912.24270	14652.37800	Detected	Detected	Detected	Detected
2688	A_23_P255714	IFT74	Hs.145402	intraflagellar transport 74 homolog (Chla	Homo sapiens intraflagellar transport 74	1169.65310	503.55734	774.35040	274.85605	Detected	Detected	Detected	Detected
2689	A_33_P3327058	ARHGEF2	Hs.720178	Rho/Rac guanine nucleotide exchange f	Homo sapiens Rho/Rac guanine nucleot	100.12960	95.43900	94.35572	81.11054	Detected	Detected	Detected	Detected
2690	A_33_P3280044	ANKRD11	Hs.335003	ankyrin repeat domain 11	Homo sapiens ankyrin repeat domain 11	4785.98730	8118.00150	2722.82520	3804.70780	Detected	Detected	Detected	Detected
2691	A_23_P213661	HISPPD1	Hs.212046	histidine acid phosphatase domain cont	Homo sapiens histidine acid phosphatas	5689.35940	5770.43700	2630.91360	2122.48750	Detected	Detected	Detected	Detected
2692	A_24_P522631	TMEM201	Hs.632365	transmembrane protein 201	Homo sapiens transmembrane protein 2	10622.69800	6494.24700	1706.45970	727.10960	Detected	Detected	Detected	Detected
2693	A_23_P398491	MRPL42P5		mitochondrial ribosomal protein L42 pse	Homo sapiens mitochondrial ribosomal p	254.70819	272.73070	42.34442	21.60514	Detected	Detected	Detected	Detected
2694	A_24_P213643	TSPAN10	Hs.208219	tetraspanin 10	Homo sapiens tetraspanin 10 (TSPAN1	541.93787	755.98456	567.44714	690.74380	Detected	Detected	Detected	Detected
2695	A_23_P121926	SEPP1	Hs.275775	selenoprotein P, plasma, 1	Homo sapiens selenoprotein P, plasma,	2963.17580	482.79280	1896.74230	237.60953	Detected	Detected	Detected	Detected
2696	A_33_P3404744	KIAA1958	Hs.656619	KIAA1958	Homo sapiens KIAA1958 (KIAA1958), m	24.62376	18.11491	5.14977	3.25715	Detected	Compromised	Compromised	Compromised

2697	A_24_P324405	ANKRD11	Hs.335003	ankyrin repeat domain 11	Homo sapiens ankyrin repeat domain 11	1350.21330	2166.63820	287.37277	331.23290	Detected	Detected	Detected	Detected
2698	A_32_P66035	TMEM86A	Hs.502100	transmembrane protein 86A	Homo sapiens transmembrane protein 8	47.58443	9.25724	36.57175	3.25898	Detected	Compromised	Detected	Compromised
2699	A_23_P93009		Hs.637001		U2 small nuclear ribonucleoprotein auxi	344.49790	318.66232	246.15160	218.81360	Detected	Detected	Detected	Detected
2700	A_33_P3320301	LOC388789	Hs.349092	hypothetical LOC388789	Homo sapiens hypothetical LOC388789	17698.09200	18110.63300	17671.55500	14969.00700	Detected	Detected	Detected	Detected
2701	A_24_P315014					14.24914	7.28014	3.14312	3.25834	Detected	Compromised	Compromised	Compromised
2702	A_23_P111865	ZSCAN21	Hs.632294	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	591.77590	357.66113	615.91736	312.04993	Detected	Detected	Detected	Detected
2703	A_23_P17914	PNPLA3	Hs.654800	patatin-like phospholipase domain conta	Homo sapiens patatin-like phospholipas	1106.68360	937.08923	728.67487	546.23035	Detected	Detected	Detected	Detected
2704	A_23_P5757	TPRKB	Hs.157401	TP53RK binding protein	Homo sapiens TP53RK binding protein (	5068.18950	7285.01460	3835.60670	4678.47950	Detected	Detected	Detected	Detected
2705	A_23_P130585	CIB3	Hs.255432	calcium and integrin binding family mem	Homo sapiens calcium and integrin bind	74.22844	90.96667	30.30788	27.19747	Detected	Detected	Detected	Detected
2706	A_33_P3286709	LOC647281	Hs.690294	hypothetical LOC647281	PREDICTED: Homo sapiens hypothetica	295.31170	259.93893	16.90780	9.97010	Detected	Detected	Detected	Compromised
2707	A_23_P100189	PRM1	Hs.2909	protamine 1	Homo sapiens protamine 1 (PRM1), mR	47.14488	54.83314	25.05262	23.01687	Detected	Detected	Detected	Detected
2708	A_33_P3239195					1843.97850	2450.66720	1240.83280	1252.54980	Detected	Detected	Detected	Detected
2709	A_33_P3357087	MPV17	Hs.75659	MpV17 mitochondrial inner membrane p	Homo sapiens MpV17 mitochondrial inn	16365.35000	8532.82300	13228.92500	5721.03120	Detected	Detected	Detected	Detected
2710	A_33_P3322654	RNPEPL1	Hs.5345	arginyl aminopeptidase (aminopeptidase	Homo sapiens arginyl aminopeptidase (a	21856.09000	20348.49400	24390.10000	19184.61300	Detected	Detected	Detected	Detected
2711	A_23_P125624	ACOT9	Hs.298885	acyl-CoA thioesterase 9	Homo sapiens acyl-CoA thioesterase 9	11937.86900	30433.82000	7223.85840	14855.45900	Detected	Detected	Detected	Detected
2712	A_33_P3393106	FAM188A	Hs.158870	family with sequence similarity 188, mer	Homo sapiens family with sequence sim	180.37521	164.88599	146.45358	117.71366	Detected	Detected	Detected	Detected
2713	A_23_P108492	MARS2	Hs.116602	methionyl-tRNA synthetase 2, mitochor	Homo sapiens methionyl-tRNA synthet	28.15889	34.33653	15.80295	15.58445	Detected	Detected	Detected	Detected
2714	A_33_P3224281					17.98154	21.54088	3.17647	3.28779	Detected	Detected	Compromised	Compromised
2715	A_32_P201496	POLR3H	Hs.712617	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	506.32710	1706.74510	597.65393	1723.28660	Detected	Detected	Detected	Detected
2716	A_23_P253484	AADAT	Hs.529735	aminoadipate aminotransferase	Homo sapiens aminoadipate aminotrans	526.44160	759.75290	336.91574	411.90280	Detected	Detected	Detected	Detected
2717	A_33_P3386995	TXNDC11	Hs.313847	thioredoxin domain containing 11	Homo sapiens thioredoxin domain conta	35.63405	67.97138	28.06592	55.39988	Detected	Detected	Detected	Detected
2718	A_33_P3354539	CHURC1	Hs.325531	churchill domain containing 1	Homo sapiens churchill domain containi	471.26663	200.14810	396.32178	135.30496	Detected	Detected	Detected	Detected
2719	A_32_P107493	C16orf55	Hs.655171	chromosome 16 open reading frame 55	Homo sapiens chromosome 16 open rea	134.84169	64.69071	99.47999	37.06722	Detected	Detected	Detected	Detected
2720	A_23_P118834	TOP2A	Hs.156346	topoisomerase (DNA) II alpha 170kDa	Homo sapiens topoisomerase (DNA) II a	227.44055	4578.82500	159.51663	2723.89280	Detected	Detected	Detected	Detected
2721	A_23_P164258	PIPOX	Hs.462585	pipecolic acid oxidase	Homo sapiens pipecolic acid oxidase (P	158.51918	156.34952	115.86682	67.75285	Detected	Detected	Detected	Detected
2722	A_33_P3277328	LOC100131700	Hs.149540	similar to Quinone oxidoreductase-like	PREDICTED: Homo sapiens similar to m	24.28950	54.61445	49.68618	53.69992	Detected	Detected	Detected	Detected
2723	A_23_P109821	TADA3	Hs.386390	transcriptional adaptor 3	Homo sapiens transcriptional adaptor 3	27600.15800	22132.96900	19858.11500	14513.10400	Detected	Detected	Detected	Detected
2724	A_33_P3407434		Hs.117259		BX117604 Soares_fetal_liver_spleen_1NF	16.92752	66.39913	7.46430	26.33849	Detected	Detected	Compromised	Detected
2725	A_23_P308603	SRC	Hs.195659	v-src sarcoma (Schmidt-Ruppin A-2) v	Homo sapiens v-src sarcoma (Schmidt-	549.33280	953.43750	363.34170	572.43790	Detected	Detected	Detected	Detected
2726	A_32_P51084	NUP205	Hs.632299	nucleoporin 205kDa	Homo sapiens nucleoporin 205kDa (NUP	5877.96880	8722.75800	4171.18700	5438.95560	Detected	Detected	Detected	Detected
2727	A_32_P129288	RAB1B	Hs.300816	RAB1B, member RAS oncogene family	Homo sapiens RAB1B, member RAS on	3906.05000	5443.91200	3457.13820	4380.41360	Detected	Detected	Detected	Detected
2728	A_23_P39931	DYSF	Hs.252180	dysferlin, limb girdle muscular dystrophy	Homo sapiens dysferlin, limb girdle mus	34.48962	33.86914	8.57504	4.33912	Detected	Detected	Compromised	Compromised
2729	A_23_P121702	OCIAD2	Hs.95835	OCIA domain containing 2	Homo sapiens OCIA domain containing	7259.35840	8286.70800	6629.06450	6234.98200	Detected	Detected	Detected	Detected
2730	A_33_P3360456	ZNF154	Hs.646378	zinc finger protein 154	Homo sapiens zinc finger protein 154 (Z	63.60870	68.93355	4.43116	8.59125	Detected	Detected	Compromised	Compromised
2731	A_23_P105307	DGKA	Hs.524488	diacylglycerol kinase, alpha 80kDa	Homo sapiens diacylglycerol kinase, alp	670.70780	362.89142	615.08450	298.68555	Detected	Detected	Detected	Detected
2732	A_24_P103686	AGPAT6	Hs.355753	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	2390.94580	3816.69820	1971.90260	3036.94920	Detected	Detected	Detected	Detected
2733	A_23_P43273	EXT1	Hs.492618	exostoses (multiple) 1	Homo sapiens exostoses (multiple) 1 (E	4294.26170	6585.80220	3667.81700	4842.87400	Detected	Detected	Detected	Detected
2734	A_33_P3264731				Putative uncharacterized protein ENSP	174.00450	208.08716	53.84684	44.93541	Detected	Detected	Detected	Detected
2735	A_24_P942354	PITPNA	Hs.429819	phosphatidylinositol transfer protein, alp	Homo sapiens phosphatidylinositol trans	24695.42400	23367.76000	16227.22700	13208.53000	Detected	Detected	Detected	Detected
2736	A_23_P106158	L2HGDH	Hs.256034	L-2-hydroxyglutarate dehydrogenase	Homo sapiens L-2-hydroxyglutarate de	162.64810	113.38887	193.53706	112.97513	Detected	Detected	Detected	Detected
2737	A_23_P77653	SLC12A3	Hs.669115	solute carrier family 12 (sodium/chlorid	Homo sapiens solute carrier family 12 (	18.52985	24.49734	18.03696	19.97282	Detected	Detected	Detected	Detected
2738	A_23_P408095	DSTN	Hs.304192	destrin (actin depolymerizing factor)	Homo sapiens destrin (actin depolymeri	58503.95300	65757.66400	34799.33200	32527.90600	Detected	Detected	Detected	Detected
2739	A_33_P3238323	RBCK1	Hs.247280	RanBP-type and C3HC4-type zinc fing	Homo sapiens RanBP-type and C3HC4	658.18115	549.60925	528.77690	445.77026	Detected	Detected	Detected	Detected
2740	A_33_P3358750	MYBPHL	Hs.443402	myosin binding protein H-like	Homo sapiens myosin binding protein H	15.63080	22.37740	8.16558	6.27531	Detected	Detected	Compromised	Compromised
2741	A_23_P214821	EDN1	Hs.511899	endothelin 1	Homo sapiens endothelin 1 (EDN1), mR	152.43022	1179.52870	146.98103	928.41644	Detected	Detected	Detected	Detected
2742	A_23_P138168	CNN3	Hs.483454	calponin 3, acidic	Homo sapiens calponin 3, acidic (CNN3)	1373.70430	3430.09280	1432.24460	3086.94630	Detected	Detected	Detected	Detected
2743	A_33_P3259890	FLJ35946	Hs.586188	hypothetical protein FLJ35946	PREDICTED: Homo sapiens hypothetica	175.96004	163.55261	138.26282	116.03529	Detected	Detected	Detected	Detected
2744	A_23_P209337	FAM119A	Hs.664764	family with sequence similarity 119, mer	Homo sapiens family with sequence sim	752.80000	587.16583	718.86510	478.67877	Detected	Detected	Detected	Detected
2745	A_33_P3297150					26.94191	31.09520	6.89276	7.02391	Detected	Detected	Compromised	Compromised
2746	A_24_P235305	ZNF706	Hs.374485	zinc finger protein 706	Homo sapiens zinc finger protein 706 (Z	188.55315	102.88902	130.50926	66.26334	Detected	Detected	Detected	Detected
2747	A_23_P385105	PLCD4	Hs.632528	phospholipase C, delta 4	Homo sapiens phospholipase C, delta 4	97.12318	64.96831	95.35312	47.99252	Detected	Detected	Detected	Detected
2748	A_33_P3392517	LBX2	Hs.722114	ladybird homeobox 2	Homo sapiens ladybird homeobox 2 (LB	89.78796	70.39221	66.96814	36.58361	Detected	Detected	Detected	Detected
2749	A_23_P208835	MAP2K2	Hs.465627	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	7839.35700	7754.65530	9135.57600	8301.92300	Detected	Detected	Detected	Detected
2750	A_33_P3229452	FLJ44477	Hs.531403	FLJ44477 protein	PREDICTED: Homo sapiens FLJ44477 p	548.64154	651.51620	630.36810	588.60486	Detected	Detected	Detected	Detected
2751	A_32_P230148	LOC728836		hypothetical LOC728836	PREDICTED: Homo sapiens hypothetica	27.09776	32.15066	28.04604	23.93599	Detected	Detected	Detected	Detected
2752	A_23_P133691	RRAGD	Hs.31712	Ras-related GTP binding D	Homo sapiens Ras-related GTP binding	72.32405	25.43640	45.94708	7.52638	Detected	Detected	Detected	Compromised
2753	A_33_P3297818					20.36287	23.87266	3.43492	4.82557	Detected	Detected	Compromised	Compromised
2754	A_24_P194931	SMEK2	Hs.516182	SMEK homolog 2, suppressor of mek1 (	Homo sapiens SMEK homolog 2, suppre	1073.46400	376.61180	706.49554	194.15303	Detected	Detected	Detected	Detected
2755	A_23_P315836	BAIAP2	Hs.128316	BAI1-associated protein 2	Homo sapiens BAI1-associated protein	13.31569	90.66317	7.23191	85.38717	Detected	Detected	Compromised	Detected
2756	A_33_P3377199	PRDX1	Hs.180909	peroxiredoxin 1	Homo sapiens peroxiredoxin 1 (PRDX1)	66918.39000	94932.51000	45110.80500	52421.38700	Detected	Detected	Detected	Detected
2757	A_23_P398637	RG9MTD2	Hs.380412	RNA (guanine-9-) methyltransferase do	Homo sapiens RNA (guanine-9-) methy	294.73407	236.87567	205.08308	137.09221	Detected	Detected	Detected	Detected
2758	A_24_P153576	SHPRH	Hs.124537	SNF2 histone linker PHD RING helicase	Homo sapiens SNF2 histone linker PHD	516.04860	259.77438	360.71646	137.26318	Detected	Detected	Detected	Detected
2759	A_33_P3238521	LOC100294070	Hs.720272	hypothetical protein LOC100294070	PREDICTED: Homo sapiens hypothetica	7156.80760	8781.05600	6029.86100	5715.83350	Detected	Detected	Detected	Detected
2760	A_23_P59630		Hs.659871		Postmeiotic segregation increased 2-lik	558.30084	682.96260	486.74005	518.31177	Detected	Detected	Detected	Detected
2761	A_23_P380998	R3HDM1	Hs.412462	R3H domain containing 1	Homo sapiens R3H domain containing 1	1125.76440	1471.89150	758.69900	907.57400	Detected	Detected	Detected	Detected
2762	A_33_P3388651	ABLIM1	Hs.438236	actin binding LIM protein 1	Homo sapiens actin binding LIM protein	85.66856	12.79598	40.75651	3.25387	Detected	Compromised	Detected	Compromised
2763	A_23_P115261	AGT	Hs.19383	angiotensinogen (serpin peptidase inhibi	Homo sapiens angiotensinogen (serpin p	1720.13070	67.72418	1436.19140	47.87763	Detected	Detected	Detected	Detected
2764	A_33_P3303602	DGKZ	Hs.502461	diacylglycerol kinase, zeta 104kDa	Homo sapiens cDNA FLJ41384 fis, clon	68.80434	74.12510	38.07715	33.64038	Detected	Detected	Detected	Detected
2765	A_33_P3386019	LOC402509		similar to solute carrier family 29 (nucle	PREDICTED: Homo sapiens similar to s	19.64319	16.35257	19.22674	8.59874	Detected	Compromised	Detected	Compromised
2766	A_33_P3246885	DMKN	Hs.417795	dermokine	Homo sapiens dermokine (DMKN), trans	4826.60350	405.97660	5578.00240	197.20377	Detected	Detected	Detected	Detected
2767	A_24_P15765	RPS7P5	Hs.677723	ribosomal protein S7 pseudogene 5	Homo sapiens cDNA FLJ25739 fis, clon	62122.35000	55091.03000	34550.70300	24862.92600	Detected	Detected	Detected	Detected
2768	A_23_P156907	SOBP	Hs.445244	sine oculis binding protein homolog (Dro	Homo sapiens sine oculis binding protei	289.61200	10.47626	219.32841	4.09201	Detected	Compromised	Detected	Compromised
2769	A_23_P53276	TIMELESS	Hs.118631	timeless homolog (Drosophila)	Homo sapiens timeless homolog (Droso	1799.55690	10329.36600	1222.47600	5792.52700	Detected	Detected	Detected	Detected
2770	A_32_P213881	C20orf202	Hs.148503	chromosome 20 open reading frame 202	Homo sapiens chromosome 20 open rea	14.37132	3.71874	9.80482	3.27050	Detected	Compromised	Compromised	Compromised
2771	A_24_P910060					597.50380	431.21686	15.21303	6.84455	Detected	Detected	Compromised	Compromised

2772	A_33_P3390042	LOC143188	Hs.287723	hypothetical LOC143188	Homo sapiens hypothetical LOC143188	26.32727	41.04678	14.52489	22.67739	Detected	Detected	Compromised	Detected
2773	A_24_P251962	PCDHB2	Hs.533023	protocadherin beta 2	Homo sapiens protocadherin beta 2 (PC	96.02367	66.89636	86.81425	57.09324	Detected	Detected	Detected	Detected
2774	A_33_P3291510	VCY	Hs.632284	variable charge, Y-linked	Homo sapiens variable charge, Y-linked	35.01013	40.09716	12.52725	11.51151	Detected	Detected	Compromised	Compromised
2775	A_33_P3318343	CTAG2	Hs.87225	cancer/testis antigen 2	Homo sapiens cancer/testis antigen 2 (	62.47739	6749.38800	50.49297	6441.90500	Detected	Detected	Detected	Detected
2776	A_33_P3604069	RPS2P45	Hs.661121	ribosomal protein S2 pseudogene 45	Homo sapiens cDNA FLJ12331 fis, clon	17.65326	13.01531	3.19952	5.06044	Detected	Compromised	Compromised	Compromised
2777	A_24_P139620	USP21	Hs.8015	ubiquitin specific peptidase 21	Homo sapiens ubiquitin specific peptida	130.86545	83.65043	97.21465	48.88602	Detected	Detected	Detected	Detected
2778	A_33_P3384255					15.78322	17.01820	8.42453	6.76089	Detected	Compromised	Compromised	Compromised
2779	A_33_P3365200				Novel protein [Source:UniProtKB/TrEN	39.09910	35.96704	15.31337	14.58285	Detected	Detected	Compromised	Compromised
2780	A_33_P3243519	RAPGEF6	Hs.483329	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	37.49061	28.38590	23.32370	17.36894	Detected	Detected	Detected	Detected
2781	A_33_P3357573	MAML3	Hs.586165	mastermind-like 3 (Drosophila)	Homo sapiens mastermind-like 3 (Drosc	32.93113	29.80530	16.76047	10.99099	Detected	Detected	Detected	Compromised
2782	A_24_P173823	PBX1	Hs.557097	pre-B-cell leukemia homeobox 1	Homo sapiens pre-B-cell leukemia hom	12832.71800	6878.65800	8602.51300	3953.62740	Detected	Detected	Detected	Detected
2783	A_33_P3404286	KIAA0368	Hs.368255	KIAA0368	Homo sapiens KIAA0368 (KIAA0368), m	3339.64840	3252.17380	2887.94900	2401.73340	Detected	Detected	Detected	Detected
2784	A_33_P3335498	KLF8	Hs.646614	Kruppel-like factor 8	Homo sapiens Kruppel-like factor 8 (KL	32.17826	28.36698	6.29733	10.22252	Detected	Detected	Compromised	Compromised
2785	A_23_P100912	GIT1	Hs.514051	G protein-coupled receptor kinase inter	Homo sapiens G protein-coupled recep	186.26768	164.31030	191.09220	167.52086	Detected	Detected	Detected	Detected
2786	A_33_P3211078	HMGA2	Hs.505924	high mobility group AT-hook 2	Homo sapiens high mobility group AT-h	10150.24500	13649.88200	3386.57620	3074.66630	Detected	Detected	Detected	Detected
2787	A_24_P161293		Hs.445080		Novel protein [Source:UniProtKB/TrEN	9167.03200	11324.76600	5923.69200	5409.65000	Detected	Detected	Detected	Detected
2788	A_23_P400235	MUT	Hs.485527	methylmalonyl Coenzyme A mutase	Homo sapiens methylmalonyl Coenzyme	4239.01370	2333.09960	2433.77560	1122.37610	Detected	Detected	Detected	Detected
2789	A_24_P330822	HNF1B	Hs.191144	HNF1 homeobox B	Homo sapiens HNF1 homeobox B (HNF	180.08803	137.50880	61.29490	37.81079	Detected	Detected	Detected	Detected
2790	A_33_P3304107	KLHL28	Hs.550906	kelch-like 28 (Drosophila)	Homo sapiens kelch-like 28 (Drosophila	1203.87110	626.96580	531.03940	222.59912	Detected	Detected	Detected	Detected
2791	A_23_P164284	CLDN7	Hs.513915	claudin 7	Homo sapiens claudin 7 (CLDN7), mRNA	615.63446	1362.54350	560.19880	1087.43530	Detected	Detected	Detected	Detected
2792	A_33_P3714482	LRP5L	Hs.634058	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	31.52933	34.09250	26.98733	33.56067	Detected	Detected	Detected	Detected
2793	A_23_P11598	ZNF684	Hs.524767	zinc finger protein 684	Homo sapiens zinc finger protein 684 (Z	71.22820	54.68333	68.63631	48.34488	Detected	Detected	Detected	Detected
2794	A_32_P227317	MGC13005	Hs.712940	hypothetical LOC84771	Homo sapiens hypothetical LOC84771 (	87.43752	173.86382	60.82715	113.23599	Detected	Detected	Detected	Detected
2795	A_24_P88801	NPHP1	Hs.280388	nephronophthisis 1 (juvenile)	Homo sapiens nephronophthisis 1 (juver	1405.62020	405.17764	1274.20360	331.71980	Detected	Detected	Detected	Detected
2796	A_23_P139864	GSG1	Hs.240053	germ cell associated 1	Homo sapiens germ cell associated 1 (G	139.54771	320.14725	110.96970	213.56856	Detected	Detected	Detected	Detected
2797	A_33_P3393734				40S ribosomal protein S27 (Metallopan-	166.93758	77.59078	143.55637	51.91401	Detected	Detected	Detected	Detected
2798	A_33_P3228435	FXYD1	Hs.442498	FXYD domain containing ion transport r	Homo sapiens FXYD domain containing	263.68960	150.87663	271.38390	137.26332	Detected	Detected	Detected	Detected
2799	A_33_P3409077	C6orf170	Hs.121396	chromosome 6 open reading frame 170	Homo sapiens chromosome 6 open reac	22.31720	9.35191	20.28304	3.64940	Detected	Compromised	Detected	Compromised
2800	A_23_P105535	WDR51B	Hs.25130	WD repeat domain 51B	Homo sapiens WD repeat domain 51B (V	408.51650	389.79250	297.65866	233.02498	Detected	Detected	Detected	Detected
2801	A_33_P3238325	LOC650621		similar to Anaphase promoting complex	PREDICTED: Homo sapiens similar to a	82.57561	90.02976	26.85707	18.74593	Detected	Detected	Detected	Detected
2802	A_33_P3294153				Neuron-specific vesicular protein calcy	18.84023	34.76728	11.90012	16.91790	Detected	Detected	Compromised	Compromised
2803	A_24_P365679	RRP7B	Hs.534041	ribosomal RNA processing 7 homolog B	Homo sapiens cDNA FLJ40882 fis, clon	70.84905	4.09944	69.48125	7.51962	Detected	Compromised	Detected	Compromised
2804	A_33_P3279851	LOC100286979	Hs.436527	similar to anaphase promoting complex	PREDICTED: Homo sapiens similar to a	18.86121	24.65449	8.00881	12.87818	Detected	Detected	Compromised	Compromised
2805	A_23_P102262	MRPL19	Hs.44024	mitochondrial ribosomal protein L19	Homo sapiens mitochondrial ribosomal p	5107.14800	8845.05200	4585.37700	6152.63800	Detected	Detected	Detected	Detected
2806	A_23_P118741	SLC16A13	Hs.448010	solute carrier family 16, member 13 (mo	Homo sapiens solute carrier family 16, r	55.09461	39.05560	25.32491	20.22998	Detected	Detected	Detected	Detected
2807	A_33_P3362371	RTN3	Hs.473761	reticulon 3	Homo sapiens reticulon 3 (RTN3), trans	299.06390	428.35650	229.89693	246.60175	Detected	Detected	Detected	Detected
2808	A_24_P349274	OR4X2	Hs.553565	olfactory receptor, family 4, subfamily X	Homo sapiens olfactory receptor, family	42.54639	68.14776	29.60827	33.67575	Detected	Detected	Detected	Detected
2809	A_23_P146367	C9orf89	Hs.434213	chromosome 9 open reading frame 89	Homo sapiens chromosome 9 open reac	63335.78000	28680.07600	54753.35500	23475.03700	Detected	Detected	Detected	Detected
2810	A_24_P141019	ST7	Hs.368131	suppression of tumorigenicity 7	Homo sapiens suppression of tumoriger	99.77786	129.05449	96.81867	126.98039	Detected	Detected	Detected	Detected
2811	A_23_P112135	TRAM1	Hs.491988	translocation associated membrane pro	Homo sapiens translocation associated	33250.02000	24418.49200	24622.53000	15410.67100	Detected	Detected	Detected	Detected
2812	A_23_P114466	TBL1Y	Hs.664560	transducin (beta)-like 1Y-linked	Homo sapiens transducin (beta)-like 1Y	392.38086	277.96220	310.11160	206.64552	Detected	Detected	Detected	Detected
2813	A_23_P428219	EZH1	Hs.194669	enhancer of zeste homolog 1 (Drosophil	Homo sapiens enhancer of zeste homol	783.29550	695.14667	692.25037	654.52234	Detected	Detected	Detected	Detected
2814	A_23_P168443	EPHB4	Hs.437008	EPH receptor B4	Homo sapiens EPH receptor B4 (EPHB4	272.39542	160.83267	271.83670	150.66590	Detected	Detected	Detected	Detected
2815	A_23_P116512	PRR5L	Hs.19987	proline rich 5 like	Homo sapiens proline rich 5 like (PRR5L	29.67471	56.71708	20.91380	29.39013	Detected	Detected	Detected	Detected
2816	A_33_P3222867	THBS3	Hs.658188	thrombospondin 3	Homo sapiens mRNA; cDNA DKFZp686	21.09000	24.41338	6.63418	7.74577	Detected	Detected	Compromised	Compromised
2817	A_23_P51217	CLCA1	Hs.194659	chloride channel accessory 1	Homo sapiens chloride channel accesso	18.43954	27.19888	3.13235	3.25123	Detected	Detected	Compromised	Compromised
2818	A_23_P502750	MDM2	Hs.484551	Mdm2 p53 binding protein homolog (mou	Homo sapiens Mdm2 p53 binding protei	77.31155	87.69299	46.55076	44.56888	Detected	Detected	Detected	Detected
2819	A_33_P3241150					59.92439	21.48062	30.79430	8.49506	Detected	Detected	Detected	Compromised
2820	A_23_P406385	FBXL16	Hs.513244	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	1099.33190	517.77140	675.88135	268.29184	Detected	Detected	Detected	Detected
2821	A_23_P67529	KCNN4	Hs.10082	potassium intermediate/small conducta	Homo sapiens potassium intermediate/s	1354.62780	911.87070	1146.44510	726.71277	Detected	Detected	Detected	Detected
2822	A_33_P3270489	C6orf97	Hs.660044	chromosome 6 open reading frame 97	Homo sapiens chromosome 6 open reac	145.51329	26.38336	87.39236	9.37675	Detected	Detected	Detected	Compromised
2823	A_33_P3243028	DSPP	Hs.678914	dentin sialophosphoprotein	Homo sapiens dentin sialophosphorote	14.52444	26.88087	3.14244	8.63025	Detected	Detected	Compromised	Compromised
2824	A_33_P3381613					51.26918	50.63003	22.56755	13.95304	Detected	Detected	Detected	Compromised
2825	A_23_P93658	ACCN3	Hs.647113	amiloride-sensitive cation channel 3	Homo sapiens amiloride-sensitive catio	59.50608	9.34186	54.43339	6.68384	Detected	Compromised	Detected	Compromised
2826	A_33_P3266923	LMTK2	Hs.444179	lemur tyrosine kinase 2	Homo sapiens lemur tyrosine kinase 2 (	285.02402	749.49160	184.87233	404.97170	Detected	Detected	Detected	Detected
2827	A_23_P70148	NNT	Hs.482043	nicotinamide nucleotide transhydrogena	Homo sapiens nicotinamide nucleotide t	293.24970	660.18340	212.52597	404.57920	Detected	Detected	Detected	Detected
2828	A_33_P3317211	MECP2	Hs.200716	methyl CpG binding protein 2 (Rett syn	Homo sapiens methyl CpG binding prote	84.84977	109.43400	59.83625	70.18552	Detected	Detected	Detected	Detected
2829	A_23_P65262	N4BP2L2	Hs.507680	NEDD4 binding protein 2-like 2	Homo sapiens NEDD4 binding protein 2-	1810.32970	905.08950	1708.08480	715.91310	Detected	Detected	Detected	Detected
2830	A_23_P364544	C12orf60	Hs.659951	chromosome 12 open reading frame 60	Homo sapiens chromosome 12 open rea	192.05450	100.44659	146.07057	74.77097	Detected	Detected	Detected	Detected
2831	A_23_P75288	ATAD1	Hs.435948	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	4394.68000	3961.34500	2863.74900	2047.48960	Detected	Detected	Detected	Detected
2832	A_23_P384857				GB	128.09091	142.85141	20.97969	24.66324	Detected	Detected	Detected	Detected
2833	A_23_P110571	MAST4	Hs.595458	microtubule associated serine/threonine	Homo sapiens microtubule associated s	1270.99010	1351.25710	835.07275	884.26140	Detected	Detected	Detected	Detected
2834	A_33_P3253596	KIF4A	Hs.648326	kinesin family member 4A	Homo sapiens kinesin family member 4A	31.42260	757.36957	16.23617	561.93823	Detected	Detected	Detected	Detected
2835	A_23_P401106	PDE2A	Hs.503163	phosphodiesterase 2A, cGMP-stimulate	Homo sapiens phosphodiesterase 2A, c	500.68225	467.43744	389.42963	114.73867	Detected	Detected	Detected	Detected
2836	A_23_P67702	ZNF85	Hs.37138	zinc finger protein 85	Homo sapiens zinc finger protein 85 (ZN	866.42334	1158.91980	142.81577	176.33183	Detected	Detected	Detected	Detected
2837	A_24_P274615	ARRDC3	Hs.24684	arrestin domain containing 3	Homo sapiens arrestin domain containin	5402.46340	2600.69530	2439.44380	943.23130	Detected	Detected	Detected	Detected
2838	A_23_P118289	BCL7C	Hs.658547	B-cell CLL/lymphoma 7C	Homo sapiens B-cell CLL/lymphoma 7C	1313.86120	1907.40830	1401.26650	1959.81340	Detected	Detected	Detected	Detected
2839	A_23_P35444	INA	Hs.500916	internexin neuronal intermediate filamer	Homo sapiens internexin neuronal inter	159.99069	225.32866	108.65849	89.18188	Detected	Detected	Detected	Detected
2840	A_23_P2920	SERPINA3	Hs.534293	serpin peptidase inhibitor, clade A (alph	Homo sapiens serpin peptidase inhibitor	209.56696	48.50884	232.33983	38.81937	Detected	Detected	Detected	Detected
2841	A_33_P3773168	LOC285768	Hs.209463	hypothetical LOC285768	Homo sapiens hypothetical LOC285768	14.21312	3.93935	6.81712	3.50364	Detected	Compromised	Compromised	Compromised
2842	A_24_P106357	WDR36	Hs.533237	WD repeat domain 36	Homo sapiens WD repeat domain 36 (W	1120.71530	788.99316	719.46650	431.31320	Detected	Detected	Detected	Detected
2843	A_33_P3397150	FLJ22184	Hs.288540	hypothetical protein FLJ22184	PREDICTED: Homo sapiens hypothetica	6243.39550	8240.93200	2121.48460	1725.32240	Detected	Detected	Detected	Detected
2844	A_23_P3312	ISLR	Hs.699822	immunoglobulin superfamily containing	Homo sapiens immunoglobulin superfam	13129.58200	39519.65600	12272.19800	34666.41800	Detected	Detected	Detected	Detected
2845	A_33_P3238171	ZDHHC8	Hs.63128	zinc finger, DHHC-type containing 8	Probable palmitoyltransferase ZDHHC8	575.46747	323.26180	428.31686	201.77210	Detected	Detected	Detected	Detected
2846	A_23_P29257	H1F0	Hs.715673	H1 histone family, member 0	Homo sapiens H1 histone family, membe	2684.51150	2304.30710	2654.72500	2257.14380	Detected	Detected	Detected	Detected

2847	A_33_P3353742					18.74858	29.12946	15.97016	9.81940	Detected	Detected	Compromised	Compromised
2848	A_23_P38677	SLMO1	Hs.514718	slowmo homolog 1 (Drosophila)	Homo sapiens slowmo homolog 1 (Dros	1760.95780	4612.03370	1383.03630	3261.94650	Detected	Detected	Detected	Detected
2849	A_33_P3734384	LOC285957	Hs.298296	hypothetical protein LOC285957	Homo sapiens cDNA FLJ40207 fis, clon	16.24046	19.44561	3.88189	4.05785	Detected	Compromised	Compromised	Compromised
2850	A_33_P3224423	POLM	Hs.596982	polymerase (DNA directed), mu	Homo sapiens polymerase (DNA directe	274.86510	285.08280	186.66920	164.39601	Detected	Detected	Detected	Detected
2851	A_23_P103601	MAN1C1	Hs.197043	mannosidase, alpha, class 1C, member 1	Homo sapiens mannosidase, alpha, class	534.25380	246.82867	354.27810	128.56140	Detected	Detected	Detected	Detected
2852	A_33_P3299130	LOC100133001		similar to hCG30082	PREDICTED: Homo sapiens similar to h	210.23741	270.80040	326.42654	333.53644	Detected	Detected	Detected	Detected
2853	A_23_P369237	ADIPOQ	Hs.80485	adiponectin, C1Q and collagen domain c	Homo sapiens adiponectin, C1Q and col	16.04537	5.47203	3.89835	16.94979	Not Detected	Compromised	Compromised	Not Detected
2854	A_23_P6943	GPR15	Hs.563128	G protein-coupled receptor 15	Homo sapiens G protein-coupled recep	52.97058	50.08783	24.38557	17.83667	Detected	Detected	Detected	Compromised
2855	A_23_P67771	BARD1	Hs.591642	BRCA1 associated RING domain 1	Homo sapiens BRCA1 associated RING	460.69882	2007.54970	412.85117	1560.29810	Detected	Detected	Detected	Detected
2856	A_33_P3385453				Lys-63-specific deubiquitinase BRCC36	22.35689	15.54965	8.19251	5.36261	Detected	Compromised	Compromised	Compromised
2857	A_33_P3362696	RIC8B	Hs.131306	resistance to inhibitors of cholinesteras	Homo sapiens resistance to inhibitors o	1215.74050	624.55835	806.94110	343.99728	Detected	Detected	Detected	Detected
2858	A_23_P5441	ABCB6	Hs.107911	ATP-binding cassette, sub-family B (MI	Homo sapiens ATP-binding cassette, su	1620.53700	651.17773	1270.89180	481.20670	Detected	Detected	Detected	Detected
2859	A_24_P41149					39132.11300	32187.32400	1505.99010	979.25916	Detected	Detected	Detected	Detected
2860	A_32_P133670	ANP32A	Hs.458747	acidic (leucine-rich) nuclear phosphopr	Homo sapiens acidic (leucine-rich) nucl	154.50836	243.79220	137.53545	123.77321	Detected	Detected	Detected	Detected
2861	A_32_P88231					221.12338	15.52549	132.96002	9.35926	Detected	Compromised	Detected	Compromised
2862	A_23_P27947	PDCD2L	Hs.515344	programmed cell death 2-like	Homo sapiens programmed cell death 2	1834.34730	1510.40770	1469.51840	983.74630	Detected	Detected	Detected	Detected
2863	A_23_P103442	MEAF6	Hs.17118	MYST/Esa1-associated factor 6	Homo sapiens MYST/Esa1-associated	5796.74800	6411.39400	4830.60300	4352.62000	Detected	Detected	Detected	Detected
2864	A_24_P898945	C18orf19	Hs.13034	chromosome 18 open reading frame 19	Homo sapiens chromosome 18 open rea	566.15970	604.10520	256.85992	211.31493	Detected	Detected	Detected	Detected
2865	A_24_P281009	AQP7P2	Hs.639769	aquaporin 7 pseudogene 2	Homo sapiens aquaporin 7 pseudogene	13.64391	8.62802	3.09043	3.22576	Detected	Compromised	Compromised	Compromised
2866	A_33_P3380897	ATP6V1C1	Hs.86905	ATPase, H+ transporting, lysosomal 42k	Homo sapiens ATPase, H+ transporting,	18029.63500	11175.79300	14049.16100	8068.57370	Detected	Detected	Detected	Detected
2867	A_33_P3388822	ZNF233	Hs.466891	zinc finger protein 233	Homo sapiens zinc finger protein 233 (Z	77.82809	72.29757	10.80178	9.15387	Detected	Detected	Compromised	Compromised
2868	A_33_P3255209	LOC151162	Hs.4988	hypothetical LOC151162	Homo sapiens hypothetical LOC151162	8390.40000	11415.79400	7128.75630	8668.56900	Detected	Detected	Detected	Detected
2869	A_33_P3376836				Putative uncharacterized protein ENSP	9216.72950	6704.11300	602.10547	277.60320	Detected	Detected	Detected	Detected
2870	A_33_P3404336		Hs.676976		CDNA FLJ27256 fis, clone SYN09689	58.86171	173.88405	28.69825	142.82162	Detected	Detected	Detected	Detected
2871	A_23_P6836	IP6K2	Hs.595983	inositol hexakisphosphate kinase 2	Homo sapiens inositol hexakisphosphate	677.74880	548.71840	519.66140	400.61520	Detected	Detected	Detected	Detected
2872	A_23_P421423	TNFAIP2	Hs.525607	tumor necrosis factor, alpha-induced pr	Homo sapiens tumor necrosis factor, al	19523.68000	9441.80800	15985.91600	7304.73730	Detected	Detected	Detected	Detected
2873	A_23_P107173	MEOX1	Hs.438	mesenchyme homeobox 1	Homo sapiens mesenchyme homeobox	32.32433	5.24817	27.00598	3.49333	Detected	Compromised	Detected	Compromised
2874	A_23_P153050	ALKBH5	Hs.462392	alkB, alkylation repair homolog 5 (E. coli	Homo sapiens alkB, alkylation repair ho	2527.97120	2602.21220	1783.88990	1635.33030	Detected	Detected	Detected	Detected
2875	A_23_P395585	C3orf22	Hs.178210	chromosome 3 open reading frame 22	Homo sapiens chromosome 3 open read	176.11516	223.36626	57.58423	51.02618	Detected	Detected	Detected	Detected
2876	A_23_P65174	PHF11	Hs.369039	PHD finger protein 11	Homo sapiens PHD finger protein 11 (P	1056.69090	1268.98030	778.17175	817.35065	Detected	Detected	Detected	Detected
2877	A_23_P117163	RCBTB1	Hs.508021	regulator of chromosome condensation	Homo sapiens regulator of chromosome	1136.60970	1192.70400	778.53910	708.29260	Detected	Detected	Detected	Detected
2878	A_23_P114423	RGN	Hs.77854	regucalcin (senescence marker protein-	Homo sapiens regucalcin (senescence m	299.85828	573.17474	209.09510	330.70740	Detected	Detected	Detected	Detected
2879	A_23_P363174	HIST1H2AL	Hs.233568	histone cluster 1, H2al	Homo sapiens histone cluster 1, H2al (H	7.46676	52.65493	3.13748	37.79842	Compromised	Detected	Compromised	Detected
2880	A_33_P3353906	LOC100132848		hypothetical LOC100132848	PREDICTED: Homo sapiens hypothetica	1300.58410	1590.67000	9065.45000	8050.60300	Detected	Detected	Detected	Detected
2881	A_23_P105873	TRPC4	Hs.262960	transient receptor potential cation char	Homo sapiens transient receptor potent	86.88139	242.86981	78.24825	172.86086	Detected	Detected	Detected	Detected
2882	A_24_P81841	CDKN1B	Hs.238990	cyclin-dependent kinase inhibitor 1B (p	Homo sapiens cyclin-dependent kinase	1204.32870	889.14105	1015.86096	582.99115	Detected	Detected	Detected	Detected
2883	A_33_P3307068					156.86734	231.12020	74.18463	78.41783	Detected	Detected	Detected	Detected
2884	A_23_P257478	CYP21A2	Hs.654479	cytochrome P450, family 21, subfamily A	Homo sapiens cytochrome P450, family	71.24484	54.06644	54.56234	33.44042	Detected	Detected	Detected	Detected
2885	A_23_P350555	TCP10L	Hs.42034	t-complex 10 (mouse)-like	Homo sapiens t-complex 10 (mouse)-lik	361.97480	154.98264	269.50946	67.82232	Detected	Detected	Detected	Detected
2886	A_23_P31873	RAB11FIP1	Hs.191179	RAB11 family interacting protein 1 (clas	Homo sapiens RAB11 family interacting	222.77083	387.61133	207.03404	342.05945	Detected	Detected	Detected	Detected
2887	A_23_P310956	COL6A2	Hs.420269	collagen, type VI, alpha 2	Homo sapiens collagen, type VI, alpha 2	3361.17140	5325.57700	3940.72240	6329.13800	Detected	Detected	Detected	Detected
2888	A_24_P808100	MCTS1	Hs.102696	malignant T cell amplified sequence 1	Homo sapiens malignant T cell amplified	205.85536	63.73870	123.76613	33.47527	Detected	Detected	Detected	Detected
2889	A_33_P3345782				Coiled-coil domain-containing protein 8	9.68236	24.46997	4.07507	3.82765	Compromised	Detected	Compromised	Compromised
2890	A_23_P408353	HLA-A	Hs.181244	major histocompatibility complex, class	Homo sapiens major histocompatibility c	34335.16000	14197.12400	34391.88000	15095.70200	Detected	Detected	Detected	Detected
2891	A_33_P3287636		Hs.697089		V-alpha FR1 Precursor; Fragment [Sou	33.53708	35.92987	55.65504	41.16341	Detected	Detected	Detected	Detected
2892	A_32_P334325	RIMBP2	Hs.657441	RIMS binding protein 2	Homo sapiens RIMS binding protein 2 (R	60.01526	77.58448	30.54478	34.07240	Detected	Detected	Detected	Detected
2893	A_33_P3251054	RNF38	Hs.333503	ring finger protein 38	Homo sapiens ring finger protein 38 (RN	1586.93850	1735.63820	1069.54700	996.58610	Detected	Detected	Detected	Detected
2894	A_23_P2705	LPAR6	Hs.123464	lysophosphatidic acid receptor 6	Homo sapiens lysophosphatidic acid rec	325.91467	301.55743	228.45978	160.60649	Detected	Detected	Detected	Detected
2895	A_33_P3358856					2933.70480	2978.67070	2657.23930	2249.54270	Detected	Detected	Detected	Detected
2896	A_33_P3243502	LOC389634	Hs.700070	hypothetical LOC389634	Homo sapiens hypothetical LOC389634	789.77740	300.24545	655.50130	121.70493	Detected	Detected	Detected	Detected
2897	A_33_P3262292	UBXN7	Hs.518524	UBX domain protein 7	Homo sapiens UBX domain protein 7 (U	18.97112	23.04177	17.42876	19.28250	Detected	Detected	Detected	Detected
2898	A_33_P3260066	BEAN	Hs.97805	brain expressed, associated with Nedd4	Homo sapiens brain expressed, associat	362.66074	234.56635	279.90543	99.85780	Detected	Detected	Detected	Detected
2899	A_33_P3267003	LOC100132588	Hs.689599	hypothetical protein LOC100132588	PREDICTED: Homo sapiens hypothetica	5.90499	110.03313	3.37833	76.64602	Compromised	Detected	Compromised	Detected
2900	A_23_P35848	NADSYN1	Hs.556986	NAD synthetase 1	Homo sapiens NAD synthetase 1 (NADS	1444.04990	1501.82870	1634.45070	1547.05350	Detected	Detected	Detected	Detected
2901	A_23_P118633	SPATA20	Hs.103147	spermatogenesis associated 20	Homo sapiens spermatogenesis associa	3119.87620	1974.70450	2515.85670	1370.32780	Detected	Detected	Detected	Detected
2902	A_32_P806841	ARL4A	Hs.245540	ADP-ribosylation factor-like 4A	Homo sapiens ADP-ribosylation factor-	214.72679	750.11957	118.97802	297.10507	Detected	Detected	Detected	Detected
2903	A_23_P121564	GUCY1B3	Hs.77890	guanylate cyclase 1, soluble, beta 3	Homo sapiens guanylate cyclase 1, solu	175.75934	53.47599	111.30045	25.53968	Detected	Detected	Detected	Detected
2904	A_23_P110531	FST	Hs.9914	follistatin	Homo sapiens follistatin (FST), transcrip	3438.59720	6330.69870	2510.01440	4199.99500	Detected	Detected	Detected	Detected
2905	A_33_P3364607	LOC100130051	Hs.710155	hypothetical protein LOC100130051	Homo sapiens cDNA FLJ45363 fis, clon	30.55104	20.03159	12.03151	7.26857	Detected	Compromised	Compromised	Compromised
2906	A_24_P918032	WHAMML1	Hs.212670	WAS protein homolog associated with a	Homo sapiens WAS protein homolog ass	62.91232	52.45760	15.75114	8.92253	Detected	Detected	Compromised	Compromised
2907	A_33_P3326992	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D int	2937.65380	1921.73610	2444.14230	1331.17600	Detected	Detected	Detected	Detected
2908	A_33_P3704280	FLJ38109	Hs.652083	hypothetical protein FLJ38109	Homo sapiens cDNA FLJ38109 fis, clon	30.08203	22.86355	16.16808	5.06588	Detected	Detected	Compromised	Compromised
2909	A_33_P3336484	NPIP	Hs.676266	nuclear pore complex interacting protei	Homo sapiens nuclear pore complex int	1324.64260	1153.08310	749.12060	544.23650	Detected	Detected	Detected	Detected
2910	A_24_P19544	STK39	Hs.276271	serine threonine kinase 39 (STE20/SPS	Homo sapiens serine threonine kinase 3	1238.39000	1550.81020	619.47955	619.70970	Detected	Detected	Detected	Detected
2911	A_23_P165891	TAF1B	Hs.584833	TATA box binding protein (TBP)-associ	Homo sapiens TATA box binding protein	689.25320	845.50920	711.23760	755.25480	Detected	Detected	Detected	Detected
2912	A_23_P58293	UBE2D3	Hs.518773	ubiquitin-conjugating enzyme E2D 3 (UB	Homo sapiens ubiquitin-conjugating enz	5784.67100	7460.28500	4910.66100	5412.63670	Detected	Detected	Detected	Detected
2913	A_33_P3345011	ACTL9	Hs.209206	actin-like 9	Homo sapiens actin-like 9 (ACTL9), mR	80.60034	103.30712	8.14517	7.63540	Detected	Detected	Compromised	Compromised
2914	A_33_P3361771	TPR	Hs.279640	translocated promoter region (to activat	Homo sapiens translocated promoter re	73.96522	46.03376	35.52308	23.07175	Detected	Detected	Detected	Detected
2915	A_23_P303238	VN1R5	Hs.553686	vomeronasal 1 receptor 5 (gene/pseudo	Homo sapiens vomeronasal 1 receptor 5	13.41614	31.37005	19.72023	20.61628	Compromised	Detected	Detected	Detected
2916	A_24_P281439	OR2T5	Hs.553808	olfactory receptor, family 2, subfamily T	Homo sapiens olfactory receptor, family	14.86529	6.02743	8.09551	4.47396	Detected	Compromised	Compromised	Compromised
2917	A_33_P3312790	MEGF11	Hs.712886	multiple EGF-like-domains 11	Homo sapiens multiple EGF-like-domain	472.74650	538.40640	180.55128	170.68767	Detected	Detected	Detected	Detected
2918	A_23_P398854	DOK7	Hs.122110	docking protein 7	Homo sapiens docking protein 7 (DOK7)	2.55532	164.43954	3.03850	92.52573	Compromised	Detected	Compromised	Detected
2919	A_33_P3246635	RP11-756A22.3		transmembrane phosphoinositide 3-pho	Homo sapiens transmembrane phosphoi	24.46156	21.67962	19.83631	7.16346	Detected	Detected	Detected	Compromised
2920	A_33_P3336642	THOC3	Hs.484227	THO complex 3	Homo sapiens THO complex 3 (THOC3)	349.59370	645.93670	524.94037	910.52270	Detected	Detected	Detected	Detected
2921	A_23_P10374	R3HDM2	Hs.443673	R3H domain containing 2	Homo sapiens R3H domain containing 2	2265.61380	1174.94350	1553.63180	679.66675	Detected	Detected	Detected	Detected

2922	A_33_P3437283	LOC643551	Hs.513081	hypothetical LOC643551	Homo sapiens cDNA FLJ46123 fis, clon	132.71692	48.14031	61.36118	15.44709	Detected	Detected	Detected	Compromised
2923	A_23_P60387	NOTCH1	Hs.495473	Notch homolog 1, translocation-associa	Homo sapiens Notch homolog 1, translo	66.15070	130.14928	41.77545	79.15676	Detected	Detected	Detected	Detected
2924	A_23_P124044	DEAF1	Hs.243994	deformed epidermal autoregulatory fact	Homo sapiens deformed epidermal auto	7695.43500	2089.42290	5654.64000	1439.57040	Detected	Detected	Detected	Detected
2925	A_23_P55127	C17orf48	Hs.47668	chromosome 17 open reading frame 48	Homo sapiens chromosome 17 open rea	774.45795	554.56964	628.33710	432.53693	Detected	Detected	Detected	Detected
2926	A_33_P3265965	KIAA1430	Hs.535734	KIAA1430	Homo sapiens KIAA1430 (KIAA1430), m	247.18414	282.48038	251.29987	237.75517	Detected	Detected	Detected	Detected
2927	A_23_P157593	CHRNA6	Hs.103128	cholinergic receptor, nicotinic, alpha 6	Homo sapiens cholinergic receptor, nico	57.73914	46.76027	13.57455	14.11165	Detected	Detected	Compromised	Compromised
2928	A_33_P3399181					2184.57470	2943.13700	776.37134	576.14040	Detected	Detected	Detected	Detected
2929	A_33_P3789382	LOC84989	Hs.659950	hypothetical LOC84989	Homo sapiens hypothetical LOC84989 (	253.59265	348.79733	192.15678	244.50224	Detected	Detected	Detected	Detected
2930	A_23_P204364	NOP2	Hs.534334	NOP2 nucleolar protein homolog (yeast	Homo sapiens NOP2 nucleolar protein h	1651.06840	1570.87060	1652.41800	1511.32060	Detected	Detected	Detected	Detected
2931	A_23_P202496	NOC3L	Hs.74899	nucleolar complex associated 3 homolo	Homo sapiens nucleolar complex associ	2909.44630	923.51540	2156.93950	582.20013	Detected	Detected	Detected	Detected
2932	A_24_P282416	ABL1	Hs.431048	c-abl oncogene 1, receptor tyrosine kin	Homo sapiens c-abl oncogene 1, recept	30.29367	72.76679	34.40602	74.16642	Detected	Detected	Detected	Detected
2933	A_23_P120335	MTX2	Hs.470728	metaxin 2	Homo sapiens metaxin 2 (MTX2), nuclea	5514.16000	4226.14300	4077.92600	2796.39280	Detected	Detected	Detected	Detected
2934	A_23_P205768	ARPP19	Hs.512908	cAMP-regulated phosphoprotein, 19kDa	Homo sapiens cAMP-regulated phospho	4252.83100	4705.35400	3378.89500	3057.70530	Detected	Detected	Detected	Detected
2935	A_33_P3212274	F2R	Hs.679786	coagulation factor II (thrombin) recepto	602291527F1 NIH_MGC_86 Homo sapien	469.04385	1024.72180	433.64343	792.59644	Detected	Detected	Detected	Detected
2936	A_23_P91019	PRKRA	Hs.570274	protein kinase, interferon-inducible dou	Homo sapiens protein kinase, interferon	8062.65530	6395.53300	4476.10400	2984.77510	Detected	Detected	Detected	Detected
2937	A_33_P3326662	LOC100128400	Hs.681117	hypothetical protein LOC100128400	Homo sapiens cDNA FLJ42244 fis, clon	26.76864	26.52134	19.26665	19.01369	Detected	Detected	Detected	Detected
2938	A_33_P3423755	NCRNA00200	Hs.721191	non-protein coding RNA 200	Homo sapiens non-protein coding RNA	2.68139	19.30973	3.14298	10.48575	Compromised	Detected	Compromised	Compromised
2939	A_23_P75149	SFXN4	Hs.655168	sideroflexin 4	Homo sapiens sideroflexin 4 (SFXN4), m	1297.27150	1406.74130	1066.58450	1069.58950	Detected	Detected	Detected	Detected
2940	A_33_P3376541	LOC285033	Hs.58648	hypothetical protein LOC285033	Homo sapiens hypothetical protein LOC	53.95388	52.22937	33.04043	34.63057	Detected	Detected	Detected	Detected
2941	A_33_P3327462	TMEM108	Hs.191616	transmembrane protein 108	Homo sapiens transmembrane protein 1	21.54784	18.52993	13.26466	11.15108	Detected	Compromised	Compromised	Compromised
2942	A_33_P3339256		Hs.679155		Putative uncharacterized protein ENSP	66.91878	69.07703	13.39121	11.07139	Detected	Detected	Compromised	Compromised
2943	A_24_P101391	YBX1	Hs.473583	Y box binding protein 1	Homo sapiens Y box binding protein 1 (	10333.94800	13176.17700	9977.88500	10156.44000	Detected	Detected	Detected	Detected
2944	A_33_P3382849	ACR	Hs.370870	acrosin	Homo sapiens acrosin (ACR), mRNA [N	78.17465	100.50620	58.51514	47.83707	Detected	Detected	Detected	Detected
2945	A_23_P127584	NNMT	Hs.503911	nicotinamide N-methyltransferase	Homo sapiens nicotinamide N-methyltra	163610.11000	45981.79700	119643.73400	34721.07000	Detected	Detected	Detected	Detected
2946	A_23_P26954	VAT1	Hs.514199	vesicle amine transport protein 1 homo	Homo sapiens vesicle amine transport p	22410.89800	32064.76800	28296.30900	37273.47300	Detected	Detected	Detected	Detected
2947	A_23_P27075	GABARAP	Hs.647421	GABA(A) receptor-associated protein	Homo sapiens GABA(A) receptor-assoc	12075.41300	9864.25200	11516.13700	8548.56300	Detected	Detected	Detected	Detected
2948	A_23_P314120	CHKB	Hs.654827	choline kinase beta	Homo sapiens choline kinase beta (CHK	1945.75070	801.29610	1746.35270	579.85000	Detected	Detected	Detected	Detected
2949	A_33_P3748714	FUT10	Hs.458713	fucosyltransferase 10 (alpha (1,3) fucos	Homo sapiens fucosyltransferase 10 (al	134.30150	270.65903	99.82431	152.53035	Detected	Detected	Detected	Detected
2950	A_23_P137238	KDM5D	Hs.80358	lysine (K)-specific demethylase 5D	Homo sapiens lysine (K)-specific demet	282.81165	103.24251	234.84654	32.68670	Detected	Detected	Detected	Detected
2951	A_23_P100632	HN1	Hs.532803	hematological and neurological express	Homo sapiens hematological and neuroli	15509.49500	130478.28000	14559.64100	92464.78000	Detected	Detected	Detected	Detected
2952	A_33_P3370787	EPHB2	Hs.523329	EPH receptor B2	Homo sapiens EPH receptor B2 (EPHB2	179.79773	332.58774	117.39219	211.87056	Detected	Detected	Detected	Detected
2953	A_33_P3279353	AZU1	Hs.72885	azurocidin 1	Homo sapiens azurocidin 1 (AZU1), mRN	10.55162	24.80081	14.15482	13.24163	Compromised	Detected	Compromised	Compromised
2954	A_23_P104046	BPNT1	Hs.406134	3'(2'), 5'-bisphosphate nucleotidase 1	Homo sapiens 3'(2'), 5'-bisphosphate nu	476.57318	411.04544	392.77347	292.02866	Detected	Detected	Detected	Detected
2955	A_23_P320739	MEF2C	Hs.649965	myocyte enhancer factor 2C	Homo sapiens myocyte enhancer factor	189.57979	384.67180	155.37459	242.54076	Detected	Detected	Detected	Detected
2956	A_24_P481824	DPY19L4	Hs.567828	dpy-19-like 4 (C. elegans)	Homo sapiens dpy-19-like 4 (C. elegans	596.10016	249.25774	308.51492	89.62986	Detected	Detected	Detected	Detected
2957	A_33_P3210079	SF3A2	Hs.115232	splicing factor 3a, subunit 2, 66kDa	Homo sapiens splicing factor 3a, subuni	2768.93550	3736.50220	3088.03000	3233.11160	Detected	Detected	Detected	Detected
2958	A_24_P391604	KRTAP6-3	Hs.553691	keratin associated protein 6-3	Homo sapiens keratin associated protei	207.55200	316.82993	67.37071	68.19248	Detected	Detected	Detected	Detected
2959	A_23_P401709	C20orf196	Hs.529340	chromosome 20 open reading frame 196	Homo sapiens chromosome 20 open rea	35.92156	36.22750	43.53861	28.26889	Detected	Detected	Detected	Detected
2960	A_33_P3364389		Hs.161031		Synaptotagmin-8 (Synaptotagmin VIII)(S	692.78143	779.12350	223.93057	294.52197	Detected	Detected	Detected	Detected
2961	A_23_P20882	ATP6V1G1	Hs.388654	ATPase, H+ transporting, lysosomal 13k	Homo sapiens ATPase, H+ transporting,	15300.09300	12785.42900	10507.75000	7361.61300	Detected	Detected	Detected	Detected
2962	A_23_P83073	HIATL1	Hs.555996	hippocampus abundant transcript-like 1	Homo sapiens hippocampus abundant tr	2258.60350	2236.23600	1751.02380	1483.18500	Detected	Detected	Detected	Detected
2963	A_23_P79161	PRELID1	Hs.279529	PRELI domain containing 1	Homo sapiens PRELI domain containing	13642.80100	23967.89600	16204.87600	23875.23200	Detected	Detected	Detected	Detected
2964	A_23_P391926	LPHN1	Hs.94229	latrophilin 1	Homo sapiens latrophilin 1 (LPHN1), tra	320.01184	147.60540	257.91754	44.31344	Detected	Detected	Detected	Detected
2965	A_23_P138693	NMT2	Hs.60339	N-myristoyltransferase 2	Homo sapiens N-myristoyltransferase 2	370.33966	681.16540	264.68590	382.64624	Detected	Detected	Detected	Detected
2966	A_24_P181101	TMEM135	Hs.188591	transmembrane protein 135	Homo sapiens transmembrane protein 1	541.27264	356.76855	399.69995	207.75241	Detected	Detected	Detected	Detected
2967	A_23_P102058	MATN3	Hs.656199	matrilin 3	Homo sapiens matrilin 3 (MATN3), mRN	15.85547	103.94723	5.30359	25.89163	Detected	Detected	Compromised	Detected
2968	A_23_P102937	SUMO3	Hs.474005	SMT3 suppressor of mif two 3 homolog	Homo sapiens SMT3 suppressor of mif	5769.31930	7374.43650	3609.80500	3806.76830	Detected	Detected	Detected	Detected
2969	A_23_P250982	ISOC1	Hs.483296	isochorismatase domain containing 1	Homo sapiens isochorismatase domain	1969.87540	717.06067	1481.04830	446.45620	Detected	Detected	Detected	Detected
2970	A_32_P97862	C1orf223	Hs.443299	chromosome 1 open reading frame 223	Homo sapiens chromosome 1 open read	15.39718	19.23098	12.23762	10.11781	Detected	Detected	Compromised	Compromised
2971	A_33_P3281303					21.66663	40.03494	3.10209	5.12204	Detected	Detected	Compromised	Compromised
2972	A_33_P3260455					1470.25780	1461.32520	977.37854	920.44855	Detected	Detected	Detected	Detected
2973	A_33_P3311308	LOC727918		hypothetical LOC727918	PREDICTED: Homo sapiens hypothetica	20.52316	40.60236	3.10923	5.51865	Detected	Detected	Compromised	Compromised
2974	A_23_P211738	UBP1	Hs.716083	upstream binding protein 1 (LBP-1a)	Homo sapiens upstream binding protein	4176.83500	4092.70070	2567.03250	2018.31450	Detected	Detected	Detected	Detected
2975	A_33_P3280009					43.28673	88.88355	35.08458	62.61284	Detected	Detected	Detected	Detected
2976	A_23_P32143	ALDOB	Hs.530274	aldolase B, fructose-bisphosphate	Homo sapiens aldolase B, fructose-bisp	14.90303	34.16979	3.94471	5.92935	Detected	Detected	Compromised	Compromised
2977	A_33_P3221613	LOC100129169	Hs.570084	hypothetical LOC100129169	PREDICTED: Homo sapiens hypothetica	9.90726	18.92704	11.29978	11.53894	Compromised	Detected	Compromised	Compromised
2978	A_33_P3543133	LOC283624	Hs.525210	hypothetical protein LOC283624	Homo sapiens cDNA clone IMAGE:5264	69.29273	179.49455	50.96552	92.30598	Detected	Detected	Detected	Detected
2979	A_23_P105794	EPSTI1	Hs.546467	epithelial stromal interaction 1 (breast)	Homo sapiens epithelial stromal interac	27.88620	19.69243	21.73393	15.84323	Detected	Detected	Detected	Detected
2980	A_23_P116902	ART4	Hs.655792	ADP-ribosyltransferase 4 (Dombrock bl	Homo sapiens ADP-ribosyltransferase 4	5.56126	21.47685	3.28363	4.47768	Compromised	Detected	Compromised	Compromised
2981	A_23_P416747	CD3E	Hs.3003	CD3e molecule, epsilon (CD3-TCR com	Homo sapiens CD3e molecule, epsilon (	45.75336	61.93827	15.87961	21.43873	Detected	Detected	Detected	Detected
2982	A_23_P364517	SELK	Hs.58471	selenoprotein K	Homo sapiens selenoprotein K (SELK),	16225.59600	11475.95200	20474.92400	12889.91800	Detected	Detected	Detected	Detected
2983	A_23_P100386	IL34	Hs.461214	interleukin 34	Homo sapiens interleukin 34 (IL34), mRN	129.99280	47.83975	83.53969	22.83147	Detected	Detected	Detected	Detected
2984	A_24_P185709	EPB41L1	Hs.704100	erythrocyte membrane protein band 4.1	Homo sapiens erythrocyte membrane p	405.51980	70.45564	326.80048	48.09829	Detected	Detected	Detected	Detected
2985	A_23_P256223	VBP1	Hs.436803	von Hippel-Lindau binding protein 1	Homo sapiens von Hippel-Lindau bindin	520.42730	928.95730	431.00882	590.56604	Detected	Detected	Detected	Detected
2986	A_23_P115200	FCRL4	Hs.120260	Fc receptor-like 4	Homo sapiens Fc receptor-like 4 (FCRL	3.74802	21.95841	3.44157	25.87869	Compromised	Not Detected	Compromised	Not Detected
2987	A_23_P250054	RNF123	Hs.553723	ring finger protein 123	Homo sapiens ring finger protein 123 (R	498.46010	282.36838	423.47763	242.90096	Detected	Detected	Detected	Detected
2988	A_23_P218282	ZNF434	Hs.592078	zinc finger protein 434	Homo sapiens zinc finger protein 434 (Z	973.78970	591.80524	848.31177	462.82330	Detected	Detected	Detected	Detected
2989	A_33_P3273424					14.67248	17.52165	10.74501	8.79425	Detected	Compromised	Compromised	Compromised
2990	A_24_P414999	LAPTM4B	Hs.492314	lysosomal protein transmembrane 4 bet	Homo sapiens lysosomal protein transm	2096.64500	1165.74660	2164.54250	1043.16000	Detected	Detected	Detected	Detected
2991	A_23_P158925	GPR125	Hs.99195	G protein-coupled receptor 125	Homo sapiens G protein-coupled recep	9099.14900	2883.05470	6871.06450	1767.50840	Detected	Detected	Detected	Detected
2992	A_23_P217015	SET	Hs.436687	SET nuclear oncogene	Homo sapiens SET nuclear oncogene (S	661.65137	908.59510	724.61456	767.37396	Detected	Detected	Detected	Detected
2993	A_23_P15876	ALPK2	Hs.628152	alpha-kinase 2	Homo sapiens alpha-kinase 2 (ALPK2),	440.79620	2103.52780	288.80008	1218.03710	Detected	Detected	Detected	Detected
2994	A_24_P383523	SAMD4A	Hs.98259	sterile alpha motif domain containing 4A	Homo sapiens sterile alpha motif domai	443.15744	1403.81980	512.88617	1464.62200	Detected	Detected	Detected	Detected
2995	A_23_P157620	FAM160B2	Hs.491223	family with sequence similarity 160, mer	Homo sapiens family with sequence sim	1581.39150	1891.87120	1651.06630	1933.38220	Detected	Detected	Detected	Detected
2996	A_23_P142424	TMEM149	Hs.352548	transmembrane protein 149	Homo sapiens transmembrane protein 1	2362.54690	1637.27090	2242.28600	1302.70510	Detected	Detected	Detected	Detected

2997	A_23_P73526	CITED1	Hs.40403	Cbp/p300-interacting transactivator, w	Homo sapiens Cbp/p300-interacting tra	52.00576	20.65315	57.90118	19.17595	Detected	Detected	Detected	Detected
2998	A_23_P126735	IL10	Hs.193717	interleukin 10	Homo sapiens interleukin 10 (IL10), mR	13.83336	12.29018	14.93680	14.99750	Detected	Compromised	Detected	Detected
2999	A_24_P77947	CCDC132	Hs.222282	coiled-coil domain containing 132	Homo sapiens coiled-coil domain conta	22.23203	34.59441	11.70854	21.26237	Detected	Detected	Compromised	Detected
3000	A_33_P3358208	PADI1	Hs.412941	peptidyl arginine deiminase, type I	Homo sapiens peptidyl arginine deimina	4.16737	86.65952	3.39096	70.57236	Compromised	Detected	Compromised	Detected
3001	A_23_P110961	BRP44L	Hs.172755	brain protein 44-like	Homo sapiens brain protein 44-like (BR	6826.11430	6816.97360	5493.21200	4460.49370	Detected	Detected	Detected	Detected
3002	A_33_P3339138	RPRML	Hs.367999	reprimo-like	Homo sapiens reprimo-like (RPRML), m	27.14795	38.24723	4.82195	10.04672	Detected	Detected	Compromised	Compromised
3003	A_24_P162454	PABPC1L2B	Hs.567854	poly(A) binding protein, cytoplasmic 1-li	Homo sapiens poly(A) binding protein, c	47.85794	61.77092	14.14711	17.14573	Detected	Detected	Compromised	Compromised
3004	A_24_P517901	HNRNPA1	Hs.546261	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	3313.05150	5380.16460	1625.99340	2107.12400	Detected	Detected	Detected	Detected
3005	A_23_P122906	AUTS2	Hs.21631	autism susceptibility candidate 2	Homo sapiens autism susceptibility can	2278.23660	1249.48250	1322.46140	599.09607	Detected	Detected	Detected	Detected
3006	A_33_P3380793	C22orf34	Hs.133159	chromosome 22 open reading frame 34	Homo sapiens chromosome 22 open rea	15.31921	16.93539	3.49842	6.19314	Detected	Compromised	Compromised	Compromised
3007	A_33_P3379941	HMGXB3	Hs.719189	HMG box domain containing 3	Homo sapiens HMG box domain contain	9613.45100	9315.88000	5704.52830	4825.51200	Detected	Detected	Detected	Detected
3008	A_23_P110362	MAPKSP1	Hs.433332	MAPK scaffold protein 1	Homo sapiens MAPK scaffold protein 1	1768.97410	1390.24650	1569.91460	1122.55790	Detected	Detected	Detected	Detected
3009	A_33_P3382118					2016.32210	3568.70900	1397.49780	1992.18570	Detected	Detected	Detected	Detected
3010	A_33_P3212356	FAM163B	Hs.709706	family with sequence similarity 163, mer	Homo sapiens family with sequence sim	23.31815	33.52815	19.00357	8.11484	Detected	Detected	Detected	Compromised
3011	A_33_P3331451	TGFBR1	Hs.494622	transforming growth factor, beta recept	Homo sapiens transforming growth fact	739.15530	891.72620	453.95830	446.39984	Detected	Detected	Detected	Detected
3012	A_23_P43086	BIN3	Hs.718405	bridging integrator 3	Homo sapiens bridging integrator 3 (BIN	3499.14140	3093.96780	3407.20970	2648.73900	Detected	Detected	Detected	Detected
3013	A_23_P313031		Hs.653239		cDNA FLJ44566 fis, clone UTERU30095	254.77554	294.78820	132.45030	119.32182	Detected	Detected	Detected	Detected
3014	A_23_P306956	ZNF566	Hs.533939	zinc finger protein 566	Homo sapiens zinc finger protein 566 (Z	24.33081	7.51235	18.33152	4.90817	Detected	Compromised	Detected	Compromised
3015	A_23_P55421	CBX8	Hs.387258	chromobox homolog 8 (Pc class homolo	Homo sapiens chromobox homolog 8 (P	234.37013	139.30983	203.12682	107.16369	Detected	Detected	Detected	Detected
3016	A_23_P169838	UNC84A	Hs.438072	unc-84 homolog A (C. elegans)	Homo sapiens unc-84 homolog A (C. el	4176.07280	3579.74300	3232.50460	2123.51050	Detected	Detected	Detected	Detected
3017	A_23_P201863	PCTK3	Hs.445402	PCTAIRE protein kinase 3	Homo sapiens PCTAIRE protein kinase	27.15768	36.94061	6.50868	3.49201	Detected	Detected	Compromised	Compromised
3018	A_33_P3389298	ZNF30	Hs.657402	zinc finger protein 30	Homo sapiens zinc finger protein 30 (ZN	300.46106	189.13799	201.10470	118.07948	Detected	Detected	Detected	Detected
3019	A_23_P359245	MET	Hs.132966	met proto-oncogene (hepatocyte growt	Homo sapiens met proto-oncogene (hep	3089.59200	7596.94630	1885.15870	3993.20430	Detected	Detected	Detected	Detected
3020	A_33_P3301297	LOC100128086	Hs.600666	similar to APAF1 interacting protein	PREDICTED: Homo sapiens similar to A	300.00280	420.57407	50.55911	47.80298	Detected	Detected	Detected	Detected
3021	A_32_P163147	VSIG1	Hs.177164	V-set and immunoglobulin domain conta	Homo sapiens V-set and immunoglobuli	43.43386	31.15377	32.87548	12.16334	Detected	Detected	Detected	Compromised
3022	A_33_P3248231	LOC283028	Hs.646699	hypothetical protein LOC283028	PREDICTED: Homo sapiens hypothetica	43.56344	20.50653	22.81017	6.28551	Detected	Detected	Detected	Compromised
3023	A_33_P3257330	DCBLD1	Hs.658304	discoidin, CUB and LCCL domain conta	Homo sapiens discoidin, CUB and LCCL	67.11993	312.76157	32.62805	130.40501	Detected	Detected	Detected	Detected
3024	A_33_P3282649	LOC100134147		hypothetical protein LOC100134147	PREDICTED: Homo sapiens hypothetica	36.68533	42.31262	14.72927	16.73238	Detected	Detected	Compromised	Detected
3025	A_24_P317907	SORBS1	Hs.595068	sorbin and SH3 domain containing 1	Homo sapiens sorbin and SH3 domain c	22.94284	25.02874	5.94142	8.12431	Detected	Detected	Compromised	Compromised
3026	A_33_P3411090	ADAL	Hs.533913	adenosine deaminase-like	Homo sapiens adenosine deaminase-like	794.97076	368.83545	638.23950	237.62712	Detected	Detected	Detected	Detected
3027	A_23_P46025	ETNK2	Hs.497469	ethanolamine kinase 2	Homo sapiens ethanolamine kinase 2 (E	236.97293	26.13535	141.08897	15.05522	Detected	Detected	Detected	Compromised
3028	A_24_P40721	SPTLC3	Hs.425023	serine palmitoyltransferase, long chain b	Homo sapiens serine palmitoyltransfera	14.24299	16.07324	6.33990	3.50840	Detected	Compromised	Compromised	Compromised
3029	A_33_P3293474	OPN3	Hs.409081	opsin 3	Homo sapiens opsin 3 (OPN3), mRNA [	349.21283	591.52325	184.46278	201.42813	Detected	Detected	Detected	Detected
3030	A_23_P94932	MMADHC	Hs.5324	methylmalonic aciduria (cobalamin defic	Homo sapiens methylmalonic aciduria (c	15922.80700	21400.95300	13318.90700	15166.54800	Detected	Detected	Detected	Detected
3031	A_33_P3240333	PITX1	Hs.84136	paired-like homeodomain 1	Homo sapiens paired-like homeodomain	91.91876	283.69223	42.20107	214.13847	Detected	Detected	Detected	Detected
3032	A_24_P21985	FOXJ2	Hs.120844	forkhead box J2	Homo sapiens forkhead box J2 (FOXJ2)	274.66696	411.36893	252.22777	331.20312	Detected	Detected	Detected	Detected
3033	A_23_P132444	TCEA1	Hs.491745	transcription elongation factor A (SII), 1	Homo sapiens transcription elongation f	9819.31100	9267.63900	9486.70200	7714.81000	Detected	Detected	Detected	Detected
3034	A_23_P323166	SRRM2	Hs.719123	serine/arginine repetitive matrix 2	Homo sapiens serine/arginine repetitive	14454.04100	16999.74600	11823.37300	13327.79400	Detected	Detected	Detected	Detected
3035	A_33_P3272568	LOC100292021		similar to thioredoxin peroxidase	Peroxiredoxin-4 (EC 1.11.1.15)(Prx-IV)(	12.50706	39.39356	3.35681	11.00656	Compromised	Detected	Compromised	Compromised
3036	A_23_P350689	ZDHHC23	Hs.21902	zinc finger, DHHC-type containing 23	Homo sapiens zinc finger, DHHC-type c	173.66672	140.52121	138.09210	91.22174	Detected	Detected	Detected	Detected
3037	A_23_P106682	EMP2	Hs.531561	epithelial membrane protein 2	Homo sapiens epithelial membrane prot	15984.47900	31226.22300	13185.94300	22670.80300	Detected	Detected	Detected	Detected
3038	A_23_P86021	SELENBP1	Hs.632460	selenium binding protein 1	Homo sapiens selenium binding protein	4541.43460	1796.47970	3642.94560	1288.19710	Detected	Detected	Detected	Detected
3039	A_24_P183150	CXCL3	Hs.89690	chemokine (C-X-C motif) ligand 3	Homo sapiens chemokine (C-X-C motif	186.66193	687.75720	146.50864	473.22174	Detected	Detected	Detected	Detected
3040	A_33_P3367855	PIK3R2	Hs.371344	phosphoinositide-3-kinase, regulatory s	Homo sapiens phosphoinositide-3-kinas	29275.82800	30662.83400	18262.39800	17653.13000	Detected	Detected	Detected	Detected
3041	A_33_P3243832	ZEB2	Hs.34871	zinc finger E-box binding homeobox 2	Homo sapiens zinc finger E-box binding	91.71288	110.38741	84.16265	81.20136	Detected	Detected	Detected	Detected
3042	A_24_P411561	HAVCR2	Hs.710500	hepatitis A virus cellular receptor 2	Homo sapiens hepatitis A virus cellular	26.30078	9.16842	17.67664	3.24993	Detected	Compromised	Detected	Compromised
3043	A_33_P3293768	KRTAP10-6	Hs.689666	keratin associated protein 10-6	Homo sapiens keratin associated protei	102.79489	86.62193	40.03988	33.11286	Detected	Detected	Detected	Detected
3044	A_23_P112341	RMI1	Hs.284137	RMI1, RecQ mediated genome instabilit	Homo sapiens RMI1, RecQ mediated ge	823.71080	1466.41610	661.06335	974.01560	Detected	Detected	Detected	Detected
3045	A_24_P119259	BLZF1	Hs.130746	basic leucine zipper nuclear factor 1	Homo sapiens basic leucine zipper nucl	75.06079	106.34366	35.35048	41.74528	Detected	Detected	Detected	Detected
3046	A_33_P3391803					12887.02100	12087.52050	833.25476	595.55225	Detected	Detected	Detected	Detected
3047	A_24_P130792	NSUN4	Hs.163424	NOL1/NOP2/Sun domain family, memb	Homo sapiens NOL1/NOP2/Sun domai	251.29846	306.07895	229.84906	244.98938	Detected	Detected	Detected	Detected
3048	A_23_P166526	RIBC2	Hs.475110	RIB43A domain with coiled-coils 2	Homo sapiens RIB43A domain with coil	19.78241	75.39253	15.19062	47.66806	Detected	Detected	Compromised	Detected
3049	A_24_P291133	UHMK1	Hs.127310	U2AF homology motif (UHM) kinase 1	Homo sapiens U2AF homology motif (U	44.21506	54.72244	39.17293	43.19856	Detected	Detected	Detected	Detected
3050	A_32_P104746	ZFYVE28	Hs.292056	zinc finger, FYVE domain containing 28	Homo sapiens zinc finger, FYVE domain	491.07004	213.55408	471.85046	170.66832	Detected	Detected	Detected	Detected
3051	A_24_P370970	NSL1	Hs.497692	NSL1, MIND kinetochore complex comp	Homo sapiens NSL1, MIND kinetochore	135.07368	155.99278	94.92791	96.44428	Detected	Detected	Detected	Detected
3052	A_33_P3280905				GB	16.74024	14.20966	3.22600	3.34548	Detected	Compromised	Compromised	Compromised
3053	A_33_P3322909	CUL4A	Hs.339735	cullin 4A	Homo sapiens cullin 4A (CUL4A), transc	914.60840	793.38635	709.50720	563.17210	Detected	Detected	Detected	Detected
3054	A_24_P135628	LOC728449	Hs.463110	hypothetical protein LOC728449	Putative uncharacterized protein ENSP	8904.53800	11832.83400	5908.41260	6061.05570	Detected	Detected	Detected	Detected
3055	A_33_P3310475	SEPT11	Hs.128199	septin 11	Homo sapiens septin 11 (SEPT11), mRN	19772.34600	48314.36000	14137.60900	30575.15200	Detected	Detected	Detected	Detected
3056	A_23_P338505	C19orf40	Hs.579899	chromosome 19 open reading frame 40	Homo sapiens chromosome 19 open rea	83.04067	113.78890	43.63382	54.03855	Detected	Detected	Detected	Detected
3057	A_33_P3884179	LOC150759	Hs.651352	hypothetical protein LOC150759	Homo sapiens cDNA FLJ33034 fis, clon	224.85059	568.56340	186.91480	351.75833	Detected	Detected	Detected	Detected
3058	A_23_P107994	TMEM160	Hs.105606	transmembrane protein 160	Homo sapiens transmembrane protein 1	2724.86160	2883.94480	3683.97560	3347.94630	Detected	Detected	Detected	Detected
3059	A_23_P83266	ENDOG	Hs.591905	endonuclease G	Homo sapiens endonuclease G (ENDOG	3068.38620	4191.50540	3350.00300	3932.96730	Detected	Detected	Detected	Detected
3060	A_23_P101476	ZNF442	Hs.253193	zinc finger protein 442	Homo sapiens zinc finger protein 442 (Z	89.26200	267.71005	40.17199	105.85170	Detected	Detected	Detected	Detected
3061	A_23_P157449	POLR2K	Hs.351475	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	4693.97400	4396.13870	3182.46950	2679.75600	Detected	Detected	Detected	Detected
3062	A_24_P201404	C11orf54	Hs.8360	chromosome 11 open reading frame 54	Homo sapiens chromosome 11 open rea	869.39404	406.12610	753.98724	277.08200	Detected	Detected	Detected	Detected
3063	A_23_P62953	PBX1	Hs.557097	pre-B-cell leukemia homeobox 1	Homo sapiens pre-B-cell leukemia hom	90.33609	80.83762	82.23103	49.54766	Detected	Detected	Detected	Detected
3064	A_23_P2129	TMEM126B	Hs.525063	transmembrane protein 126B	Homo sapiens transmembrane protein 1	5569.11900	3603.77300	4605.36200	2370.63800	Detected	Detected	Detected	Detected
3065	A_33_P3262416	ATPBD4	Hs.107196	ATP binding domain 4	Homo sapiens ATP binding domain 4 (A	10.49456	26.87047	3.42838	8.04942	Compromised	Detected	Compromised	Compromised
3066	A_33_P3327500	UFSP1	Hs.534845	UFM1-specific peptidase 1 (non-functic	Homo sapiens UFM1-specific peptidase	102.69580	208.36705	113.16232	226.13315	Detected	Detected	Detected	Detected
3067	A_23_P202156	NFKB2	Hs.73090	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	374.10846	409.83456	320.63245	311.31130	Detected	Detected	Detected	Detected
3068	A_23_P355824	MGRN1	Hs.526494	mahogunin, ring finger 1	Homo sapiens mahogunin, ring finger 1 (	16686.91000	18952.35700	13368.12600	12744.31000	Detected	Detected	Detected	Detected
3069	A_33_P3391791	MOG	Hs.141308	myelin oligodendrocyte glycoprotein	Homo sapiens myelin oligodendrocyte g	19.41591	7.95996	11.50257	3.94605	Detected	Compromised	Compromised	Compromised
3070	A_33_P3285277	CACNB2	Hs.59093	calcium channel, voltage-dependent, be	Homo sapiens calcium channel, voltage-	48.26880	34.32385	32.54459	6.75993	Detected	Detected	Detected	Compromised
3071	A_23_P25121	FKBP11	Hs.655103	FK506 binding protein 11, 19 kDa	Homo sapiens FK506 binding protein 11	2337.28120	16227.85900	2160.92260	13026.02500	Detected	Detected	Detected	Detected

3072	A_32_P165933	IQCF2	Hs.412294	IQ motif containing F2	Homo sapiens IQ motif containing F2 (I	18.58750	20.30776	6.84623	5.64536	Detected	Compromised	Compromised	Compromised
3073	A_23_P10559	AATK	Hs.514575	apoptosis-associated tyrosine kinase	Homo sapiens apoptosis-associated tyr	535.70970	329.16020	317.69630	197.93263	Detected	Detected	Detected	Detected
3074	A_23_P29747	RPL23A	Hs.419463	ribosomal protein L23a	Homo sapiens ribosomal protein L23a (F	222381.05000	173402.22000	165839.48000	109881.01600	Detected	Detected	Detected	Detected
3075	A_23_P131417	HDLBP	Hs.471851	high density lipoprotein binding protein	Homo sapiens high density lipoprotein b	11885.66400	20071.90000	10749.56500	16638.80900	Detected	Detected	Detected	Detected
3076	A_33_P3343250	GPR1	Hs.184907	G protein-coupled receptor 1	Homo sapiens G protein-coupled recep	26.06809	303.07584	3.05885	52.40424	Detected	Detected	Compromised	Detected
3077	A_23_P127565	LAYN	Hs.503831	layilin	Homo sapiens layilin (LAYN), mRNA [NM	5772.36000	9591.44400	5807.38700	8644.21600	Detected	Detected	Detected	Detected
3078	A_33_P3321442	ZSCAN5C		zinc finger and SCAN domain containing	Zinc finger and SCAN domain-containin	195.99463	247.41586	88.87888	110.14541	Detected	Detected	Detected	Detected
3079	A_24_P93948		Hs.151219		Brain my050 protein [Source:UniProtK	26.21840	15.84463	17.36172	3.22371	Detected	Compromised	Detected	Compromised
3080	A_32_P230868	FAM65A	Hs.152717	family with sequence similarity 65, mem	Homo sapiens family with sequence sim	20376.79000	24717.29300	10746.14100	12272.26300	Detected	Detected	Detected	Detected
3081	A_33_P3618561	LOC730961	Hs.597933	hypothetical protein LOC730961	Homo sapiens cDNA clone IMAGE:4826	21.85534	120.93172	17.06258	72.73414	Detected	Detected	Detected	Detected
3082	A_33_P3332081	KHDRBS3	Hs.444558	KH domain containing, RNA binding, sig	Homo sapiens KH domain containing, RN	821.22240	1309.14250	592.00750	797.87103	Detected	Detected	Detected	Detected
3083	A_23_P120146	TGFBRAP1	Hs.446350	transforming growth factor, beta recept	Homo sapiens transforming growth fact	1303.21670	1114.86110	817.96740	630.41310	Detected	Detected	Detected	Detected
3084	A_23_P40821	HPS3	Hs.591311	Hermansky-Pudlak syndrome 3	Homo sapiens Hermansky-Pudlak syndr	722.28080	458.49863	514.98060	250.60852	Detected	Detected	Detected	Detected
3085	A_23_P89981	CYP2F1	Hs.558318	cytochrome P450, family 2, subfamily F,	Homo sapiens cytochrome P450, family	5.51846	15.22285	20.69836	23.23175	Compromised	Compromised	Detected	Detected
3086	A_33_P3287785	NEFL	Hs.521461	neurofilament, light polypeptide	Homo sapiens neurofilament, light polyp	14.31782	32.24802	12.74158	22.89769	Detected	Detected	Compromised	Detected
3087	A_23_P135857	EIF2AK3	Hs.591589	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	600.82840	418.09677	266.62903	154.22830	Detected	Detected	Detected	Detected
3088	A_33_P3307363	LPHN2	Hs.24212	latrophilin 2	Homo sapiens latrophilin 2 (LPHN2), mR	3728.10380	1235.86060	2523.89720	717.68335	Detected	Detected	Detected	Detected
3089	A_32_P159400	UBR5	Hs.591856	ubiquitin protein ligase E3 component n	Homo sapiens ubiquitin protein ligase E3	669.16800	673.02980	500.22240	403.14877	Detected	Detected	Detected	Detected
3090	A_33_P3371752				Epidermal growth factor receptor subst	1185.38320	1019.77405	693.80250	449.71796	Detected	Detected	Detected	Detected
3091	A_23_P218434	ZNF226	Hs.145956	zinc finger protein 226	Homo sapiens zinc finger protein 226 (Z	2238.56710	2685.78930	1749.69560	1798.24890	Detected	Detected	Detected	Detected
3092	A_23_P106720	TBL3	Hs.513267	transducin (beta)-like 3	Homo sapiens transducin (beta)-like 3 (	336.07160	319.12817	327.70062	279.02090	Detected	Detected	Detected	Detected
3093	A_23_P27677	IRF3	Hs.75254	interferon regulatory factor 3	Homo sapiens interferon regulatory fact	708.77360	657.82446	722.93384	674.92365	Detected	Detected	Detected	Detected
3094	A_23_P85765	CACNA1S	Hs.1294	calcium channel, voltage-dependent, L t	Homo sapiens calcium channel, voltage-	20.75914	28.57916	12.76248	20.02464	Detected	Detected	Compromised	Detected
3095	A_33_P3219197	TBC1D10B	Hs.632182	TBC1 domain family, member 10B	Homo sapiens TBC1 domain family, mer	151.60205	162.52250	98.08707	113.11139	Detected	Detected	Detected	Detected
3096	A_24_P306726	TPT1	Hs.374596	tumor protein, translationally-controlled	Homo sapiens tumor protein, translation	130960.45000	74925.08000	80014.90000	44686.18400	Detected	Detected	Detected	Detected
3097	A_24_P93371	COMMD4	Hs.351327	COMM domain containing 4	Homo sapiens COMM domain containing	1352.33910	2182.70560	1553.27340	2243.32670	Detected	Detected	Detected	Detected
3098	A_23_P49429	NUDT16L1	Hs.513315	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	3519.95800	4583.21900	3626.57100	4075.09130	Detected	Detected	Detected	Detected
3099	A_23_P435002	SRFBP1	Hs.107622	serum response factor binding protein 1	Homo sapiens serum response factor bi	767.13000	1080.44200	645.93370	725.87494	Detected	Detected	Detected	Detected
3100	A_23_P201079	PRDM2	Hs.371823	PR domain containing 2, with ZNF doma	Homo sapiens PR domain containing 2,	209.07913	125.02217	137.77217	65.31496	Detected	Detected	Detected	Detected
3101	A_33_P3241482	ZNF346	Hs.484259	zinc finger protein 346	Homo sapiens zinc finger protein 346 (Z	2440.60990	4134.60700	2026.71720	2685.24980	Detected	Detected	Detected	Detected
3102	A_23_P117146	PRDM4	Hs.506655	PR domain containing 4	Homo sapiens PR domain containing 4 (	1464.19600	1715.17910	976.66614	1044.17830	Detected	Detected	Detected	Detected
3103	A_33_P3346348	WDR67	Hs.492716	WD repeat domain 67	Homo sapiens WD repeat domain 67 (W	6.36736	21.94600	4.71907	9.77026	Compromised	Detected	Compromised	Compromised
3104	A_23_P19313	TBP	Hs.590872	TATA box binding protein	Homo sapiens TATA box binding protein	890.72290	724.48570	583.76980	345.25046	Detected	Detected	Detected	Detected
3105	A_33_P3297651	LOC100130540	Hs.689563	hypothetical protein LOC100130540	Homo sapiens cDNA FLJ43078 fis, clon	30.75827	46.75160	15.15630	12.66219	Detected	Detected	Compromised	Compromised
3106	A_32_P173058	TMEM41B	Hs.594563	transmembrane protein 41B	Homo sapiens transmembrane protein 4	3709.04130	1894.72600	3209.68770	1410.74560	Detected	Detected	Detected	Detected
3107	A_33_P3300495				Plasminogen-related protein B Precurs	355.92218	70.03501	153.10292	29.83661	Detected	Detected	Detected	Detected
3108	A_33_P3338968	LOC100133737		similar to hCG1809973	PREDICTED: Homo sapiens similar to A	2047.54250	2589.45580	972.55320	854.24400	Detected	Detected	Detected	Detected
3109	A_33_P3235761	LOC284023	Hs.354493	hypothetical protein LOC284023	Homo sapiens hypothetical protein LOC	17.51339	13.35032	12.45074	10.90192	Detected	Compromised	Compromised	Compromised
3110	A_33_P3218925	STEAP2	Hs.489051	six transmembrane epithelial antigen of	Homo sapiens six transmembrane epith	101.28952	14.25143	69.37874	7.40381	Detected	Compromised	Detected	Compromised
3111	A_24_P24685	LOC729595		similar to high mobility group box 3	PREDICTED: Homo sapiens similar to h	108.68327	533.83470	77.04117	397.01743	Detected	Detected	Detected	Detected
3112	A_23_P121253	TNFSF10	Hs.478275	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	28.49304	34.54272	23.17142	22.84033	Detected	Detected	Detected	Detected
3113	A_24_P941322	QKI	Hs.510324	quaking homolog, KH domain RNA bindi	Homo sapiens quaking homolog, KH dom	937.94080	870.95170	267.76544	162.03030	Detected	Detected	Detected	Detected
3114	A_24_P235049	MTHFD1L	Hs.591343	methylenetetrahydrofolate dehydrogena	Homo sapiens methylenetetrahydrofolat	4391.28000	5274.08840	3006.85180	3152.57180	Detected	Detected	Detected	Detected
3115	A_24_P142118	THBS1	Hs.164226	thrombospondin 1	Homo sapiens thrombospondin 1 (THBS	8381.52000	87372.07000	6690.92400	66152.31000	Detected	Detected	Detected	Detected
3116	A_33_P3401317	P704P	Hs.654289	prostate-specific P704P	Homo sapiens prostate-specific P704P	16.94385	13.44935	3.77322	3.62428	Detected	Compromised	Compromised	Compromised
3117	A_33_P3243069	KIAA0040	Hs.518138	KIAA0040	Homo sapiens KIAA0040 (KIAA0040), tr	74.05147	115.29102	32.95936	43.86429	Detected	Detected	Detected	Detected
3118	A_23_P142174	FOXA3	Hs.36137	forkhead box A3	Homo sapiens forkhead box A3 (FOXA3	41.94216	40.78092	19.32692	12.72244	Detected	Detected	Detected	Compromised
3119	A_32_P9963	HSF2	Hs.158195	heat shock transcription factor 2	Homo sapiens heat shock transcription	3190.83230	3167.81300	3366.93970	2162.78470	Not Detected	Detected	Detected	Detected
3120	A_33_P3302613				Centromere protein M (CENP-M)(Interp	33.45667	49.21133	21.84188	18.29244	Detected	Detected	Detected	Detected
3121	A_24_P3415	PPP2R2C	Hs.479069	protein phosphatase 2 (formerly 2A), re	Homo sapiens protein phosphatase 2 (fo	60.90144	34.68731	46.74001	36.99606	Detected	Detected	Detected	Detected
3122	A_33_P3378101	AGBL4	Hs.679809	ATP/GTP binding protein-like 4	Homo sapiens ATP/GTP binding protein	157.49080	165.40103	65.12114	46.01537	Detected	Detected	Detected	Detected
3123	A_23_P28434	VAMP8	Hs.714302	vesicle-associated membrane protein 8	Homo sapiens vesicle-associated memb	271.03610	158.86841	250.83228	101.82161	Detected	Detected	Detected	Detected
3124	A_33_P3354067					83.21247	68.74693	42.16253	32.10800	Detected	Detected	Detected	Detected
3125	A_23_P406616	FLJ36031	Hs.29692	hypothetical protein FLJ36031	Homo sapiens hypothetical protein FLJ	7461.30100	15200.69300	6030.00830	9462.94500	Detected	Detected	Detected	Detected
3126	A_24_P65121	TTC23	Hs.513195	tetratricopeptide repeat domain 23	Homo sapiens tetratricopeptide repeat	14.83880	43.70466	10.54224	15.29494	Detected	Detected	Compromised	Compromised
3127	A_24_P475814	OPA3	Hs.719374	optic atrophy 3 (autosomal recessive, w	Homo sapiens optic atrophy 3 (autosom	2259.48460	3736.11700	1747.25790	2525.11040	Detected	Detected	Detected	Detected
3128	A_23_P112296	DBH	Hs.591890	dopamine beta-hydroxylase (dopamine b	Homo sapiens dopamine beta-hydroxyla	2.96786	4.67724	47.96599	5.28065	Compromised	Compromised	Not Detected	Compromised
3129	A_24_P1255	BCCIP	Hs.715543	BRCA2 and CDKN1A interacting protein	Homo sapiens BRCA2 and CDKN1A inte	65.14663	149.67029	47.64932	100.29369	Detected	Detected	Detected	Detected
3130	A_23_P430558	CHRND	Hs.156289	cholinergic receptor, nicotinic, delta	Homo sapiens cholinergic receptor, nico	14.38336	19.72271	16.32973	19.60557	Detected	Detected	Detected	Detected
3131	A_33_P3214501	AEN	Hs.436102	apoptosis enhancing nuclease	Homo sapiens apoptosis enhancing nuc	537.58026	880.52660	388.66943	795.90460	Detected	Detected	Detected	Detected
3132	A_23_P207614	KIAA0100	Hs.151761	KIAA0100	Homo sapiens KIAA0100 (KIAA0100), m	6754.72600	9127.49300	6253.68900	8020.73440	Detected	Detected	Detected	Detected
3133	A_33_P3351087				cGMP-dependent protein kinase 1, beta	26.90071	116.53132	14.61953	37.33798	Detected	Detected	Compromised	Detected
3134	A_23_P408913	TTC30B	Hs.447659	tetratricopeptide repeat domain 30B	Homo sapiens tetratricopeptide repeat	299.44745	234.69664	239.10187	170.14660	Detected	Detected	Detected	Detected
3135	A_23_P100141	UNKL	Hs.643536	unkempt homolog (Drosophila)-like	Homo sapiens unkempt homolog (Droso	785.27700	455.40402	631.70294	329.52856	Detected	Detected	Detected	Detected
3136	A_23_P29773	LAMP3	Hs.518448	lysosomal-associated membrane protein	Homo sapiens lysosomal-associated me	30.17534	17.05645	17.42260	4.18152	Detected	Compromised	Detected	Compromised
3137	A_32_P118847	FLJ42709	Hs.457407	hypothetical LOC441094	Homo sapiens hypothetical LOC441094	1437.20470	2582.76660	955.20575	1340.74460	Detected	Detected	Detected	Detected
3138	A_24_P286527	RABL5	Hs.389104	RAB, member RAS oncogene family-like	Homo sapiens RAB, member RAS onco	840.21010	807.20470	778.01900	614.22350	Detected	Detected	Detected	Detected
3139	A_23_P254797	BPIL1	Hs.257045	bactericidal/permeability-increasing pro	Homo sapiens bactericidal/permeability	488.12620	1121.78270	89.05166	160.70000	Detected	Detected	Detected	Detected
3140	A_33_P3236906	C6orf217	Hs.510098	chromosome 6 open reading frame 217	Homo sapiens chromosome 6 open read	77.77840	14.99797	42.23470	3.22162	Detected	Compromised	Detected	Compromised
3141	A_33_P3245927	OGFOD2	Hs.524817	2-oxoglutarate and iron-dependent oxy	Homo sapiens 2-oxoglutarate and iron-	1781.05370	1566.75770	1981.52100	1627.01050	Detected	Detected	Detected	Detected
3142	A_33_P3214105	ATF3	Hs.460	activating transcription factor 3	Homo sapiens activating transcription fa	173.78299	237.98262	74.29054	125.73639	Detected	Detected	Detected	Detected
3143	A_23_P129101	HEXA	Hs.604479	hexosaminidase A (alpha polypeptide)	Homo sapiens hexosaminidase A (alpha	3983.53120	2579.49580	4123.24200	2601.36080	Detected	Detected	Detected	Detected
3144	A_33_P3289466					41.28385	51.01352	47.09954	51.17204	Detected	Detected	Detected	Detected
3145	A_23_P349127	CDAN1	Hs.599232	congenital dyserythropoietic anemia, ty	Homo sapiens congenital dyserythropoi	117.17371	140.08739	71.87343	77.67474	Detected	Detected	Detected	Detected
3146	A_33_P3297245	RRAS2	Hs.502004	related RAS viral (r-ras) oncogene hom	Homo sapiens related RAS viral (r-ras)	8672.16900	11464.14600	6275.08940	7000.85500	Detected	Detected	Detected	Detected

3147	A_23_P93543	PEX7	Hs.280932	peroxisomal biogenesis factor 7	Homo sapiens peroxisomal biogenesis fa	1978.64930	1949.24480	1617.83970	1297.89500	Detected	Detected	Detected	Detected
3148	A_24_P114438	OLA1	Hs.157351	Obg-like ATPase 1	Homo sapiens Obg-like ATPase 1 (OLA	163.09319	141.97679	119.00890	82.25976	Detected	Detected	Detected	Detected
3149	A_24_P179504	WDR66	Hs.709837	WD repeat domain 66	Homo sapiens WD repeat domain 66 (W	210.04163	209.28503	189.05806	148.92577	Detected	Detected	Detected	Detected
3150	A_24_P419309	SNRNP40	Hs.33962	small nuclear ribonucleoprotein 40kDa (	Homo sapiens small nuclear ribonucleop	858.53450	1075.39090	822.14140	845.08570	Detected	Detected	Detected	Detected
3151	A_23_P201002	RNF220	Hs.456557	ring finger protein 220	Homo sapiens ring finger protein 220 (R	18538.66000	16614.59600	13730.63300	10953.22000	Detected	Detected	Detected	Detected
3152	A_33_P3327140					2529.34030	1274.67200	201.80990	57.85199	Detected	Detected	Detected	Detected
3153	A_33_P3456341	LARP4	Hs.26613	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	335.86618	526.44610	313.17346	465.19244	Detected	Detected	Detected	Detected
3154	A_23_P148798	UCHL5	Hs.591458	ubiquitin carboxyl-terminal hydrolase L5	Homo sapiens ubiquitin carboxyl-termin	2581.25780	2746.10670	2441.48600	2221.02400	Detected	Detected	Detected	Detected
3155	A_33_P3277826		Hs.643437		Zinc finger and SCAN domain-containin	172.35043	149.09845	92.17474	66.44051	Detected	Detected	Detected	Detected
3156	A_24_P357169	EPPK1	Hs.200412	epiplakin 1	Homo sapiens epiplakin 1 (EPPK1), mRN	25.68030	33.53632	13.77992	14.32146	Detected	Detected	Compromised	Compromised
3157	A_33_P3265872	LOC100128994	Hs.453788	hypothetical LOC100128994	PREDICTED: Homo sapiens hypothetica	139.54039	515.27820	164.21724	530.07150	Detected	Detected	Detected	Detected
3158	A_33_P3389028					31.42353	40.22412	5.88388	5.93404	Detected	Detected	Compromised	Compromised
3159	A_33_P3216994	HERC4	Hs.51891	hect domain and RLD 4	Homo sapiens hect domain and RLD 4 (	63.56657	131.76300	61.54115	109.95721	Detected	Detected	Detected	Detected
3160	A_23_P161488	TIAL1	Hs.501203	TIA1 cytotoxic granule-associated RNA	Homo sapiens TIA1 cytotoxic granule-a	1938.61130	1790.57560	1653.31380	1361.48730	Detected	Detected	Detected	Detected
3161	A_33_P3394366		Hs.632180		C-type lectin domain-containing protei	53.25347	49.33812	13.54198	18.88700	Detected	Detected	Compromised	Detected
3162	A_33_P3393941	MBTPS1	Hs.75890	membrane-bound transcription factor p	Homo sapiens membrane-bound transc	5430.20800	5501.80270	4451.38330	3647.19120	Detected	Detected	Detected	Detected
3163	A_23_P63908	TRUB1	Hs.21187	TruB pseudouridine (psi) synthase hom	Homo sapiens TruB pseudouridine (psi)	2588.81400	2036.23820	1279.47800	798.15485	Detected	Detected	Detected	Detected
3164	A_33_P3224996					506.24808	498.06155	256.75740	196.32748	Detected	Detected	Detected	Detected
3165	A_23_P302787	LOC375295	Hs.659070	hypothetical protein LOC375295	PREDICTED: Homo sapiens hypothetica	1065.05640	2848.41670	593.11487	1198.39260	Detected	Detected	Detected	Detected
3166	A_33_P3781394	LOC728769	Hs.586193	hypothetical protein LOC728769	PREDICTED: Homo sapiens hypothetica	1370.96100	2497.48560	1159.97130	2014.93640	Detected	Detected	Detected	Detected
3167	A_33_P3256282	KRTAP10-2	Hs.664660	keratin associated protein 10-2	Homo sapiens keratin associated protei	168.44139	211.16809	58.81296	65.59853	Detected	Detected	Detected	Detected
3168	A_23_P258393	PPM1M	Hs.373560	protein phosphatase 1M (PP2C domain	Homo sapiens protein phosphatase 1M	380.01584	338.38843	385.34473	287.29205	Detected	Detected	Detected	Detected
3169	A_33_P3299766				UPF0518 protein FAM160B1 [Source:U	166.51425	182.25357	117.15552	88.18571	Detected	Detected	Detected	Detected
3170	A_33_P3231267	LOC257396	Hs.12326	hypothetical protein LOC257396	Homo sapiens hypothetical protein LOC	117.53079	141.76976	84.58897	67.39201	Detected	Detected	Detected	Detected
3171	A_24_P20630	LEF1	Hs.555947	lymphoid enhancer-binding factor 1	Homo sapiens lymphoid enhancer-bindi	162.12495	391.73346	121.71104	206.98984	Detected	Detected	Detected	Detected
3172	A_33_P3358253	INPPL1	Hs.523875	inositol polyphosphate phosphatase-like	Homo sapiens inositol polyphosphate ph	1972.96260	1570.40760	2166.59100	1626.84060	Detected	Detected	Detected	Detected
3173	A_23_P55880	ZNF564	Hs.655615	zinc finger protein 564	Homo sapiens zinc finger protein 564 (Z	321.58190	304.50565	228.02826	180.95610	Detected	Detected	Detected	Detected
3174	A_23_P163682	RHBDF1	Hs.57988	rhomboid 5 homolog 1 (Drosophila)	Homo sapiens rhomboid 5 homolog 1 (D	7799.57200	5169.94000	8953.68200	5069.35250	Detected	Detected	Detected	Detected
3175	A_32_P178499	C16orf86	Hs.632208	chromosome 16 open reading frame 86	Homo sapiens chromosome 16 open rea	667.11255	175.98761	835.20966	196.82967	Detected	Detected	Detected	Detected
3176	A_33_P3360814	NF-E4		transcription factor NF-E4	Homo sapiens transcription factor NF-E	13.99187	19.80841	5.74212	4.83242	Compromised	Detected	Compromised	Compromised
3177	A_23_P58009	C3orf52	Hs.434247	chromosome 3 open reading frame 52	Homo sapiens chromosome 3 open reac	161.91531	979.21770	117.84353	585.36920	Detected	Detected	Detected	Detected
3178	A_33_P3388865	LRRC10	Hs.448708	leucine rich repeat containing 10	Homo sapiens leucine rich repeat conta	47.85720	79.06751	33.88496	30.87973	Detected	Detected	Detected	Detected
3179	A_23_P116280	WT1	Hs.591980	Wilms tumor 1	Homo sapiens Wilms tumor 1 (WT1), tra	2.62647	3.61221	20.80758	2.73972	Compromised	Compromised	Not Detected	Compromised
3180	A_23_P68401	CTNNBL1	Hs.472667	catenin, beta like 1	Homo sapiens catenin, beta like 1 (CTN	2584.22680	1842.42630	2238.57150	1388.42710	Detected	Detected	Detected	Detected
3181	A_24_P704446	TMEM72	Hs.292788	transmembrane protein 72	Homo sapiens transmembrane protein 7	35.98392	42.96879	3.37527	9.83861	Detected	Detected	Compromised	Compromised
3182	A_24_P200427	PAICS	Hs.518774	phosphoribosylaminoimidazole carboxyla	Homo sapiens phosphoribosylaminoimid	2941.30500	4938.14800	2382.64200	3076.68100	Detected	Detected	Detected	Detected
3183	A_33_P3263569	AKNAD1	Hs.720879	AKNA domain containing 1	Homo sapiens AKNA domain containing	113.92490	45.93173	52.07269	14.97472	Detected	Detected	Detected	Compromised
3184	A_33_P3367293	MT1IP		metallothionein 1I (pseudogene)	Homo sapiens metallothionein 1I (pseud	68.19785	99.39256	28.73135	26.58406	Detected	Detected	Detected	Detected
3185	A_23_P39910	C2orf64	Hs.596537	chromosome 2 open reading frame 64	Homo sapiens chromosome 2 open reac	2596.91940	690.71954	2323.07030	488.38410	Detected	Detected	Detected	Detected
3186	A_23_P155989	CENPK	Hs.529778	centromere protein K	Homo sapiens centromere protein K (CI	282.01190	1032.24870	118.56199	302.66720	Detected	Detected	Detected	Detected
3187	A_33_P3356525	FLJ45482	Hs.644332	hypothetical LOC645566	Homo sapiens cDNA FLJ45482 fis, clon	160.85086	175.16705	127.91288	151.72410	Detected	Detected	Detected	Detected
3188	A_33_P3271800	SIRT2	Hs.466693	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	457.84534	460.77680	365.93045	368.33792	Detected	Detected	Detected	Detected
3189	A_33_P3346048	POM121L1P	Hs.546584	POM121 membrane glycoprotein-like 1	Homo sapiens POM121 membrane glyco	145.73503	112.56190	51.86681	27.70785	Detected	Detected	Detected	Detected
3190	A_24_P37253	LYPD6	Hs.21929	LY6/PLAUR domain containing 6	Homo sapiens LY6/PLAUR domain cont	2.63021	169.18219	3.09921	88.08434	Compromised	Detected	Compromised	Detected
3191	A_23_P41588	HARS2	Hs.432560	histidyl-tRNA synthetase 2, mitochondr	Homo sapiens histidyl-tRNA synthetase	3145.77300	4383.41750	3211.24320	4086.34250	Detected	Detected	Detected	Detected
3192	A_33_P3280779	C10orf57	Hs.169982	chromosome 10 open reading frame 57	Homo sapiens chromosome 10 open rea	57.41723	63.80368	43.78356	37.82629	Detected	Detected	Detected	Detected
3193	A_23_P206454	CENPBD1	Hs.513832	CENPB DNA-binding domains containin	Homo sapiens CENPB DNA-binding dor	1486.97550	1386.79610	1482.20890	1222.63600	Detected	Detected	Detected	Detected
3194	A_33_P3216898	LOC286367	Hs.720355	FP944	Homo sapiens FP944 (LOC286367), nor	305.39200	88.20250	214.72481	47.20954	Detected	Detected	Detected	Detected
3195	A_23_P123228	SLC26A3	Hs.1650	solute carrier family 26, member 3	Homo sapiens solute carrier family 26, r	5.49373	17.42438	3.16996	3.92206	Compromised	Detected	Compromised	Compromised
3196	A_33_P3276323	C8orf81	Hs.706174	chromosome 8 open reading frame 81	PREDICTED: Homo sapiens chromosom	26.26470	44.91344	14.40895	15.90481	Detected	Detected	Compromised	Compromised
3197	A_23_P139396	C11orf73	Hs.283322	chromosome 11 open reading frame 73	Homo sapiens chromosome 11 open rea	10175.53900	8686.94900	10735.03600	7912.59900	Detected	Detected	Detected	Detected
3198	A_33_P3210605					13.61354	23.76384	3.09964	4.53219	Detected	Detected	Compromised	Compromised
3199	A_23_P119964	CEBPZ	Hs.135406	CCAAT/enhancer binding protein (C/EB	Homo sapiens CCAAT/enhancer bindin	4706.30900	2705.39720	3506.29600	1656.97050	Detected	Detected	Detected	Detected
3200	A_33_P3666797	LOC144874	Hs.439363	hypothetical protein LOC144874	Homo sapiens mRNA; cDNA DKFZp667	299.72510	237.34000	222.33508	139.73288	Detected	Detected	Detected	Detected
3201	A_32_P416583	NLRC5	Hs.528836	NLR family, CARD domain containing 5	Homo sapiens NLR family, CARD domai	393.71683	390.12866	203.25247	303.30032	Detected	Detected	Detected	Detected
3202	A_23_P355776		Hs.722814		Putative uncharacterized protein C20or	13.01365	20.36121	4.74201	10.44705	Compromised	Detected	Compromised	Compromised
3203	A_33_P3211513	CLK1	Hs.433732	CDC-like kinase 1	Homo sapiens CDC-like kinase 1 (CLK1	329.33148	244.17421	372.13577	236.74652	Detected	Detected	Detected	Detected
3204	A_24_P246943	PPIA	Hs.356331	peptidylprolyl isomerase A (cyclophilin A	Homo sapiens peptidylprolyl isomerase	11810.19500	15636.50600	9172.99700	10844.46800	Detected	Detected	Detected	Detected
3205	A_24_P732099	HBBP1		hemoglobin, beta pseudogene 1	Homo sapiens hemoglobin, beta pseudo	21.56074	19.19583	5.78945	8.82303	Detected	Detected	Compromised	Compromised
3206	A_23_P41267	LOC401127	Hs.383197	WD repeat domain 5 pseudogene	Homo sapiens WD repeat domain 5 pse	334.72890	936.46070	336.61120	850.78670	Detected	Detected	Detected	Detected
3207	A_33_P3249349				Melanoma antigen preferentially express	332.26910	319.19254	124.85340	109.35373	Detected	Detected	Detected	Detected
3208	A_24_P172768	GMFB	Hs.151413	glia maturation factor, beta	Homo sapiens glia maturation factor, be	4351.40040	6027.15900	2816.40970	3235.92970	Detected	Detected	Detected	Detected
3209	A_24_P30194	IFIT5	Hs.252839	interferon-induced protein with tetratric	Homo sapiens interferon-induced prote	2236.36180	1535.31820	1511.74930	798.31840	Detected	Detected	Detected	Detected
3210	A_23_P367405	PCBD1	Hs.3192	pterin-4 alpha-carbinolamine dehydrata	Homo sapiens pterin-4 alpha-carbinolar	1268.28000	1834.45280	1001.51013	1329.18880	Detected	Detected	Detected	Detected
3211	A_23_P784	LZIC	Hs.327252	leucine zipper and CTNNBIP1 domain c	Homo sapiens leucine zipper and CTNN	1426.21410	3157.31640	1448.92740	2602.15900	Detected	Detected	Detected	Detected
3212	A_23_P148484	RLIM	Hs.653288	ring finger protein, LIM domain interacti	Homo sapiens ring finger protein, LIM d	847.53937	1695.58420	627.69446	994.11945	Detected	Detected	Detected	Detected
3213	A_33_P3719214		Hs.313507		602662785F1 NIH_MGC_21 Homo sapier	411.41324	743.01800	155.99521	211.01517	Detected	Detected	Detected	Detected
3214	A_23_P144843	ESM1	Hs.129944	endothelial cell-specific molecule 1	Homo sapiens endothelial cell-specific	40.72820	457.42970	25.56133	249.28648	Detected	Detected	Detected	Detected
3215	A_23_P397019	DNAJC25	Hs.534196	DnaJ (Hsp40) homolog, subfamily C , me	Homo sapiens DnaJ (Hsp40) homolog, s	578.44840	330.71658	314.16522	160.87558	Detected	Detected	Detected	Detected
3216	A_33_P3227857	COX18	Hs.356697	COX18 cytochrome c oxidase assembly	Homo sapiens COX18 cytochrome c ox	65.72430	33.20455	59.11636	27.78757	Detected	Detected	Detected	Detected
3217	A_23_P435636	DAND5	Hs.331981	DAN domain family, member 5	Homo sapiens DAN domain family, mem	28.79373	80.30779	12.55294	50.76249	Detected	Detected	Compromised	Detected
3218	A_23_P117694	CORO2B	Hs.551213	coronin, actin binding protein, 2B	Homo sapiens coronin, actin binding pro	706.12760	382.64218	545.60140	265.31656	Detected	Detected	Detected	Detected
3219	A_33_P3281196	MRPS36	Hs.631971	mitochondrial ribosomal protein S36	Homo sapiens mitochondrial ribosomal p	1121.63880	1714.36400	463.04056	552.33610	Detected	Detected	Detected	Detected
3220	A_33_P3421733	EIF3CL	Hs.535464	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	1940.45240	1671.35270	1456.71120	1063.79760	Detected	Detected	Detected	Detected
3221	A_24_P206047	SLC25A4	Hs.246506	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	590.48170	1820.15840	651.65790	1827.50550	Detected	Detected	Detected	Detected

3222	A_24_P117323	KLHL22	Hs.517419	kelch-like 22 (Drosophila)	Homo sapiens kelch-like 22 (Drosophila	676.04670	497.19083	500.68555	388.32760	Detected	Detected	Detected	Detected
3223	A_23_P108265	OR7C2	Hs.589620	olfactory receptor, family 7, subfamily C	Homo sapiens olfactory receptor, family	95.64929	104.16111	33.38456	28.57242	Detected	Detected	Detected	Detected
3224	A_23_P60537	PRPF4	Hs.374973	PRP4 pre-mRNA processing factor 4 ho	Homo sapiens PRP4 pre-mRNA process	2610.59940	3870.30350	1768.46440	2199.05760	Detected	Detected	Detected	Detected
3225	A_24_P100190	C21orf93	Hs.171428	chromosome 21 open reading frame 93	PREDICTED: Homo sapiens chromosom	344.75534	483.62552	213.24600	183.33904	Detected	Detected	Detected	Detected
3226	A_23_P40847	CHST2	Hs.8786	carbohydrate (N-acetylglucosamine-6-(	Homo sapiens carbohydrate (N-acetylgl	14784.90300	12185.58900	8727.42400	5883.54300	Detected	Detected	Detected	Detected
3227	A_33_P3383149	ZCWPW2	Hs.659030	zinc finger, CW type with PWWP domain	Homo sapiens zinc finger, CW type with	54.03496	38.97273	47.10782	20.21014	Detected	Detected	Detected	Detected
3228	A_33_P3350374	C10orf58	Hs.500333	chromosome 10 open reading frame 58	Homo sapiens chromosome 10 open rea	298.76492	14.03263	361.52570	9.18739	Detected	Compromised	Detected	Compromised
3229	A_23_P429998	FOSB	Hs.590958	FBJ murine osteosarcoma viral oncogen	Homo sapiens FBJ murine osteosarcom	246.31786	836.67290	154.63303	547.23505	Detected	Detected	Detected	Detected
3230	A_24_P156267	SOX12	Hs.43627	SRY (sex determining region Y)-box 12	Homo sapiens SRY (sex determining reg	72.84500	22.40542	55.37658	10.15128	Detected	Detected	Detected	Compromised
3231	A_33_P3357964				Putative uncharacterized protein PRO0	36.00971	57.26234	33.49946	34.98207	Detected	Detected	Detected	Detected
3232	A_23_P111811	ING3	Hs.489811	inhibitor of growth family, member 3	Homo sapiens inhibitor of growth family	979.74084	1187.90750	673.10810	690.82640	Detected	Detected	Detected	Detected
3233	A_33_P3256880	LOC642980	Hs.458216	hypothetical LOC642980	Homo sapiens cDNA FLJ16523 fis, clon	88.35986	116.52319	39.89599	39.13820	Detected	Detected	Detected	Detected
3234	A_23_P100315	DECR2	Hs.628831	2,4-dienoyl CoA reductase 2, peroxisom	Homo sapiens 2,4-dienoyl CoA reductas	6110.64650	5102.55860	6173.11330	4611.67430	Detected	Detected	Detected	Detected
3235	A_23_P359854	BEND3	Hs.418045	BEN domain containing 3	Homo sapiens BEN domain containing 3	947.11380	747.11774	617.76447	387.41510	Detected	Detected	Detected	Detected
3236	A_23_P140069	FBXL3	Hs.508284	F-box and leucine-rich repeat protein 3	Homo sapiens F-box and leucine-rich r	4509.58400	4271.88330	3925.80860	3126.81960	Detected	Detected	Detected	Detected
3237	A_33_P3406449	SLC15A4	Hs.699387	solute carrier family 15, member 4	Homo sapiens solute carrier family 15, r	881.13446	928.85230	983.43353	871.52594	Detected	Detected	Detected	Detected
3238	A_33_P3214293	PPP3R1	Hs.280604	protein phosphatase 3 (formerly 2B), re	Homo sapiens protein phosphatase 3 (fo	28.79519	65.36010	35.55488	29.72365	Detected	Detected	Detected	Detected
3239	A_33_P3352562	C19orf28	Hs.656901	chromosome 19 open reading frame 28	Homo sapiens chromosome 19 open rea	2634.89920	1803.37120	2593.97880	1817.98670	Detected	Detected	Detected	Detected
3240	A_24_P298174	CBX1	Hs.77254	chromobox homolog 1 (HP1 beta homol	Homo sapiens chromobox homolog 1 (H	583.26910	1080.55700	451.16656	710.47170	Detected	Detected	Detected	Detected
3241	A_23_P21086	LGI3	Hs.33470	leucine-rich repeat LGI family, member	Homo sapiens leucine-rich repeat LGI f	257.62445	281.29733	107.91883	79.79578	Detected	Detected	Detected	Detected
3242	A_23_P431569		Hs.655804		LOC100049716 protein Fragment [Sou	402.96573	215.25511	256.92444	107.23760	Detected	Detected	Detected	Detected
3243	A_33_P3215565				Putative uncharacterized protein ENSP	35.60484	63.71058	27.36239	43.52412	Detected	Detected	Detected	Detected
3244	A_23_P383278	PYCRL	Hs.165186	pyrroline-5-carboxylate reductase-like	Homo sapiens pyrroline-5-carboxylate r	1056.31800	1601.78090	1015.81730	1606.99460	Detected	Detected	Detected	Detected
3245	A_23_P313828	CENPV	Hs.433422	centromere protein V	Homo sapiens centromere protein V (CI	122.02570	112.76178	129.92398	94.37787	Detected	Detected	Detected	Detected
3246	A_33_P3372742				Keratin-associated protein 5-11 (Kerat	3349.73700	4869.41500	2140.20730	1929.29160	Detected	Detected	Detected	Detected
3247	A_23_P104892	EIF4G2	Hs.183684	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	27663.57800	50411.58200	25294.73800	40611.88000	Detected	Detected	Detected	Detected
3248	A_23_P61202	C21orf70	Hs.410830	chromosome 21 open reading frame 70	Homo sapiens chromosome 21 open rea	1024.18000	1959.67350	1213.43230	2118.58080	Detected	Detected	Detected	Detected
3249	A_23_P105730	MDM1	Hs.655702	Mdm1 nuclear protein homolog (mouse)	Homo sapiens Mdm1 nuclear protein ho	7.61416	16.89531	8.14518	13.78905	Compromised	Detected	Compromised	Detected
3250	A_33_P3308105	GGH	Hs.78619	gamma-glutamyl hydrolase (conjugase,	Homo sapiens gamma-glutamyl hydrolas	14639.66600	27526.20300	13622.64200	20745.76800	Detected	Detected	Detected	Detected
3251	A_33_P3266530	DUS1L	Hs.514599	dihydrouridine synthase 1-like (S. cerev	Homo sapiens dihydrouridine synthase 1	10563.50700	12418.46900	9100.11100	9961.29700	Detected	Detected	Detected	Detected
3252	A_33_P3393694	GLTSCR2	Hs.421907	glioma tumor suppressor candidate regi	Homo sapiens glioma tumor suppressor	84522.08000	30313.23000	81016.13000	28724.60500	Detected	Detected	Detected	Detected
3253	A_33_P3244347	PC	Hs.89890	pyruvate carboxylase	Homo sapiens pyruvate carboxylase (PC	2079.25850	1716.75700	1551.88490	895.78620	Detected	Detected	Detected	Detected
3254	A_23_P115346	LGTN	Hs.497581	ligatin	Homo sapiens ligatin (LGTN), mRNA [NI	1377.62280	1586.47070	1132.12260	1058.66250	Detected	Detected	Detected	Detected
3255	A_23_P87575	CCNT1	Hs.279906	cyclin T1	Homo sapiens cyclin T1 (CCNT1), mRN	13.42048	9.88063	17.53400	13.91847	Compromised	Compromised	Detected	Compromised
3256	A_33_P3418496					717.04790	925.30950	358.62280	371.89084	Detected	Detected	Detected	Detected
3257	A_33_P3408152	NEFH	Hs.198760	neurofilament, heavy polypeptide	Homo sapiens neurofilament, heavy poly	21.57550	32.48154	26.54647	34.18483	Detected	Detected	Detected	Detected
3258	A_23_P119478	EBI3	Hs.501452	Epstein-Barr virus induced 3	Homo sapiens Epstein-Barr virus induc	18.83064	23.11770	21.47668	20.05334	Detected	Detected	Detected	Detected
3259	A_23_P146004	CBLL1	Hs.592271	Cas-Br-M (murine) ecotropic retroviral	Homo sapiens Cas-Br-M (murine) ecot	248.29808	459.02023	167.86006	268.55338	Detected	Detected	Detected	Detected
3260	A_23_P78762	HSD17B14	Hs.18788	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	293.95422	345.34402	278.46057	305.66670	Detected	Detected	Detected	Detected
3261	A_23_P58538	C5orf26		chromosome 5 open reading frame 26	Homo sapiens chromosome 5 open read	45263.95300	24616.44100	39921.01000	17717.98000	Detected	Detected	Detected	Detected
3262	A_32_P181638	BVES	Hs.221660	blood vessel epicardial substance	Homo sapiens blood vessel epicardial su	539.69850	544.49490	407.86407	344.65598	Detected	Detected	Detected	Detected
3263	A_33_P3327986					37296.29300	29387.23800	10525.35200	7307.03600	Detected	Detected	Detected	Detected
3264	A_24_P544882	SSR1	Hs.114033	signal sequence receptor, alpha	Homo sapiens signal sequence receptor	1227.70510	1722.56120	647.05676	742.71160	Detected	Detected	Detected	Detected
3265	A_23_P45166	PROSC	Hs.304792	proline synthetase co-transcribed homo	Homo sapiens proline synthetase co-tra	889.13983	970.68616	821.21860	752.10460	Detected	Detected	Detected	Detected
3266	A_33_P3286621	SCARNA16	Hs.722642	small Cajal body-specific RNA 16	Homo sapiens small Cajal body-specific	792.75360	256.14117	563.69430	169.05106	Detected	Detected	Detected	Detected
3267	A_23_P116840	C12orf44	Hs.9911	chromosome 12 open reading frame 44	Homo sapiens chromosome 12 open rea	2843.58370	4064.01340	2971.80500	3853.17200	Detected	Detected	Detected	Detected
3268	A_23_P43107	TM7SF4	Hs.652230	transmembrane 7 superfamily member 4	Homo sapiens transmembrane 7 superfa	66.72916	47.41620	58.16419	30.13075	Detected	Detected	Detected	Detected
3269	A_23_P117515	ARID4A	Hs.161000	AT rich interactive domain 4A (RBP1-li	Homo sapiens AT rich interactive doma	94.40005	67.61522	78.13593	42.20647	Detected	Detected	Detected	Detected
3270	A_33_P3368706	NFYC	Hs.720048	nuclear transcription factor Y, gamma	Homo sapiens nuclear transcription fact	2564.36450	3001.66260	1583.75480	1488.73890	Detected	Detected	Detected	Detected
3271	A_33_P3287745	MYST1	Hs.533803	MYST histone acetyltransferase 1	Homo sapiens MYST histone acetyltran	7788.97360	4520.74700	7518.14300	3566.72560	Detected	Detected	Detected	Detected
3272	A_23_P13753	NFE2	Hs.75643	nuclear factor (erythroid-derived 2), 45(	Homo sapiens nuclear factor (erythroid-	199.92067	15.10880	194.15591	9.36264	Detected	Compromised	Detected	Compromised
3273	A_23_P120153	RNF149	Hs.142074	ring finger protein 149	Homo sapiens ring finger protein 149 (R	12486.95600	13394.14000	9946.07800	9027.53700	Detected	Detected	Detected	Detected
3274	A_33_P3219286	LOC100130262	Hs.721956	hypothetical LOC100130262	PREDICTED: Homo sapiens hypothetica	91.27609	124.60016	39.48027	44.33758	Detected	Detected	Detected	Detected
3275	A_24_P397515	HMGN4	Hs.236774	high mobility group nucleosomal binding	Homo sapiens high mobility group nucle	2766.81320	3995.44600	2841.06980	3487.89010	Detected	Detected	Detected	Detected
3276	A_23_P348298	SAC3D1	Hs.23642	SAC3 domain containing 1	Homo sapiens SAC3 domain containing	2461.94870	6078.92720	2271.81500	4768.10740	Detected	Detected	Detected	Detected
3277	A_33_P3415086				Putative uncharacterized protein ENSP	74.68657	83.49936	79.28328	68.23444	Detected	Detected	Detected	Detected
3278	A_23_P116797	C12orf10	Hs.655988	chromosome 12 open reading frame 10	Homo sapiens chromosome 12 open rea	2922.05350	2980.24240	3367.29150	3032.82060	Detected	Detected	Detected	Detected
3279	A_33_P3217700	USP9Y	Hs.598540	ubiquitin specific peptidase 9, Y-linked	Homo sapiens ubiquitin specific peptida	836.06976	6.32727	605.62220	3.20250	Detected	Compromised	Detected	Compromised
3280	A_23_P400078	MTHFR	Hs.214142	5,10-methylenetetrahydrofolate reducta	Homo sapiens 5,10-methylenetetrahydr	239.93740	157.21594	170.53581	88.83180	Detected	Detected	Detected	Detected
3281	A_24_P399362	PSMG2	Hs.464652	proteasome (prosome, macropain) asse	Homo sapiens proteasome (prosome, m	3367.83900	4289.66550	3039.88160	3381.93630	Detected	Detected	Detected	Detected
3282	A_24_P117147	KIR3DL1	Hs.645228	killer cell immunoglobulin-like receptor,	Homo sapiens killer cell immunoglobulin	35.51101	45.42644	26.13291	18.84281	Detected	Detected	Detected	Detected
3283	A_33_P3303572	EDA	Hs.105407	ectodysplasin A	Homo sapiens ectodysplasin A (EDA), tr	49.93486	38.67900	39.52055	20.93252	Detected	Detected	Detected	Detected
3284	A_33_P3391275	LOC284749	Hs.299080	hypothetical LOC284749	Homo sapiens hypothetical LOC284749	176.99046	253.04358	77.07339	69.82050	Detected	Detected	Detected	Detected
3285	A_23_P214487	HIST1H4C	Hs.46423	histone cluster 1, H4c	Homo sapiens histone cluster 1, H4c (H	21490.90200	82005.71000	16907.02000	53649.42600	Detected	Detected	Detected	Detected
3286	A_23_P36183	GTF2H1	Hs.577202	general transcription factor IIH, polypep	Homo sapiens general transcription fact	4870.39650	3241.78100	3714.91800	2115.58180	Detected	Detected	Detected	Detected
3287	A_33_P3269233					15.79573	25.97099	19.44780	16.61274	Detected	Detected	Detected	Detected
3288	A_32_P160561	DOK6	Hs.278285	docking protein 6	Homo sapiens docking protein 6 (DOK6)	11.81122	56.51425	23.61119	54.97334	Compromised	Detected	Detected	Detected
3289	A_24_P196704	MLL5	Hs.592262	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	1860.90260	1187.41280	1422.65580	745.31870	Detected	Detected	Detected	Detected
3290	A_23_P106898	ORAI3	Hs.720562	ORAI calcium release-activated calcium	Homo sapiens ORAI calcium release-ac	1296.18460	1013.60315	1172.10900	860.44860	Detected	Detected	Detected	Detected
3291	A_23_P51202	ZNF436	Hs.293798	zinc finger protein 436	Homo sapiens zinc finger protein 436 (Z	1182.31080	674.35190	788.27167	390.12946	Detected	Detected	Detected	Detected
3292	A_33_P3732466	DKFZp547G183	Hs.585502	hypothetical LOC55525	Homo sapiens mRNA; cDNA DKFZp547	144.26490	106.88159	125.34370	75.52788	Detected	Detected	Detected	Detected
3293	A_32_P170749	STAG3L2	Hs.709564	stromal antigen 3-like 2	Homo sapiens stromal antigen 3-like 2 (	629.89700	761.31090	637.42993	790.41770	Detected	Detected	Detected	Detected
3294	A_23_P8961	IL7	Hs.591873	interleukin 7	Homo sapiens interleukin 7 (IL7), mRNA	3.94324	77.80329	3.08973	28.16472	Compromised	Detected	Compromised	Detected
3295	A_33_P3665777	HSP90AA1	Hs.525600	heat shock protein 90kDa alpha (cytoso	Homo sapiens heat shock protein 90kD	97113.15000	125822.51000	65895.86000	67951.04000	Detected	Detected	Detected	Detected
3296	A_33_P3325257	LOC442421	Hs.591892	hypothetical LOC442421	Homo sapiens hypothetical LOC442421	68.73027	94.23741	43.45919	43.14025	Detected	Detected	Detected	Detected

3297	A_23_P134125	MAP3K5	Hs.186486	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	5312.23050	1519.55100	3606.47780	854.43660	Detected	Detected	Detected	Detected
3298	A_23_P161152	PDSS1	Hs.558468	prenyl (decaprenyl) diphosphate synthas	Homo sapiens prenyl (decaprenyl) dipho	638.59270	1370.11760	623.96783	1154.05310	Detected	Detected	Detected	Detected
3299	A_33_P3255716	LOC285095	Hs.85890	hypothetical LOC285095	Putative uncharacterized protein ENSP	584.67346	827.31080	178.96786	192.59622	Detected	Detected	Detected	Detected
3300	A_33_P3229370	ID4	Hs.519601	inhibitor of DNA binding 4, dominant nea	Homo sapiens inhibitor of DNA binding 4	1238.90590	310.18090	990.65704	191.32608	Detected	Detected	Detected	Detected
3301	A_23_P256784	MUC2	Hs.315	mucin 2, oligomeric mucus/gel-forming	Homo sapiens mucin 2, oligomeric mucu	274.86078	226.11156	62.60069	60.04185	Detected	Detected	Detected	Detected
3302	A_33_P3316522	DEFB124	Hs.381373	defensin, beta 124	Homo sapiens defensin, beta 124 (DEFE	205.09602	649.11870	58.34496	90.76322	Detected	Detected	Detected	Detected
3303	A_33_P3228499					32.73024	13.68750	25.74217	5.94535	Detected	Compromised	Detected	Compromised
3304	A_33_P3277753	ANKRD23	Hs.643430	ankyrin repeat domain 23	Homo sapiens ankyrin repeat domain 23	461.73390	264.05835	305.22894	159.33832	Detected	Detected	Detected	Detected
3305	A_33_P3257538	AGPHD1	Hs.307962	aminoglycoside phosphotransferase dom	Homo sapiens aminoglycoside phosphot	148.06862	198.82173	90.18886	100.40490	Detected	Detected	Detected	Detected
3306	A_23_P416894	PION	Hs.186649	pigeon homolog (Drosophila)	Homo sapiens pigeon homolog (Drosoph	233.35948	75.13628	219.79060	50.83225	Detected	Detected	Detected	Detected
3307	A_23_P166807	PCBP4	Hs.20930	poly(rC) binding protein 4	Homo sapiens poly(rC) binding protein 4	12760.91700	12659.18800	13378.46900	12034.16700	Detected	Detected	Detected	Detected
3308	A_33_P3416772	C1orf159	Hs.235095	chromosome 1 open reading frame 159	Homo sapiens chromosome 1 open read	780.75780	889.64430	697.00280	762.34680	Detected	Detected	Detected	Detected
3309	A_33_P3287907	LOC728723	Hs.161338	hypothetical LOC728723	Homo sapiens hypothetical LOC728723	31.82555	12.53240	8.27923	3.36843	Detected	Compromised	Compromised	Compromised
3310	A_23_P206018	TPM1	Hs.133892	tropomyosin 1 (alpha)	Homo sapiens tropomyosin 1 (alpha) (TI	12588.56500	64961.57400	11102.85700	49353.77300	Detected	Detected	Detected	Detected
3311	A_33_P3293169	AMBRA1	Hs.654644	autophagy/beclin-1 regulator 1	Homo sapiens autophagy/beclin-1 regu	24.29869	23.03964	24.17879	20.20831	Detected	Detected	Detected	Detected
3312	A_23_P94174	MRPL15	Hs.18349	mitochondrial ribosomal protein L15	Homo sapiens mitochondrial ribosomal p	9538.90100	18874.40400	9467.80100	15226.56000	Detected	Detected	Detected	Detected
3313	A_23_P118	EXTL2	Hs.357637	exostoses (multiple)-like 2	Homo sapiens exostoses (multiple)-like	367.50420	238.57668	232.88947	136.09335	Detected	Detected	Detected	Detected
3314	A_23_P5731	FAHD2A	Hs.546387	fumarylacetoacetate hydrolase domain	Homo sapiens fumarylacetoacetate hyd	527.77190	908.42930	528.48060	865.76610	Detected	Detected	Detected	Detected
3315	A_23_P406928					1899.18380	1104.11230	1541.99550	773.14590	Detected	Detected	Detected	Detected
3316	A_33_P3365985		Hs.721481		Putative uncharacterized protein FLJ46	704.49023	562.05530	537.07733	351.67603	Detected	Detected	Detected	Detected
3317	A_23_P130182	AURKB	Hs.442658	aurora kinase B	Homo sapiens aurora kinase B (AURKB)	24.55805	1091.36500	20.76012	1019.13385	Detected	Detected	Detected	Detected
3318	A_33_P3273298	ZNF813	Hs.710780	zinc finger protein 813	Homo sapiens zinc finger protein 813 (Z	86.08008	117.72826	54.54988	69.76330	Detected	Detected	Detected	Detected
3319	A_33_P3399061	ADARB1		adenosine deaminase, RNA-specific, B1	Homo sapiens adenosine deaminase, RN	33.89433	170.17253	48.96199	164.17480	Detected	Detected	Detected	Detected
3320	A_33_P3665553	FLJ44253	Hs.595418	hypothetical gene supported by AK0965	Homo sapiens cDNA FLJ44253 fis, clon	47.49411	15.96725	29.68685	4.74835	Detected	Compromised	Detected	Compromised
3321	A_23_P125286	OR52A1	Hs.553520	olfactory receptor, family 52, subfamily	Homo sapiens olfactory receptor, family	84.83070	80.56767	22.20584	17.92940	Detected	Detected	Detected	Detected
3322	A_33_P3386770	LOC642574	Hs.449407	IQ motif and ankyrin repeat domain-cor	IQ motif and ankyrin repeat domain-cor	77.79485	112.52953	44.57018	43.06647	Detected	Detected	Detected	Detected
3323	A_33_P3229161	UTP14C	Hs.512963	UTP14, U3 small nucleolar ribonucleopr	Homo sapiens UTP14, U3 small nucleola	251.51950	223.85109	245.82613	199.18237	Detected	Detected	Detected	Detected
3324	A_23_P61569	VAMP4	Hs.6651	vesicle-associated membrane protein 4	Homo sapiens vesicle-associated memb	337.09064	508.25897	231.90842	292.08040	Detected	Detected	Detected	Detected
3325	A_32_P231617	TM4SF1	Hs.351316	transmembrane 4 L six family member 1	Homo sapiens transmembrane 4 L six fa	17096.97900	5196.66900	16455.67000	4709.62650	Detected	Detected	Detected	Detected
3326	A_23_P401	CENPF	Hs.497741	centromere protein F, 350/400ka (mitos	Homo sapiens centromere protein F, 35	1128.54430	34518.81200	808.48630	21192.85400	Detected	Detected	Detected	Detected
3327	A_23_P377245		Hs.533986		Homo sapiens zinc finger, MYM-type 6,	397.33510	183.59372	168.12486	53.48137	Detected	Detected	Detected	Detected
3328	A_24_P417352				Immunoglobulin heavy variable 3-6 [Sou	13.85318	30.37977	24.16655	11.46511	Detected	Detected	Detected	Compromised
3329	A_33_P3334313	ACTR3B	Hs.647117	ARP3 actin-related protein 3 homolog B	Homo sapiens ARP3 actin-related prote	759.95886	262.32153	628.76086	178.04646	Detected	Detected	Detected	Detected
3330	A_23_P29422	GYG1	Hs.477892	glycogenin 1	Homo sapiens glycogenin 1 (GYG1), mR	669.44680	921.87590	615.70734	710.30450	Detected	Detected	Detected	Detected
3331	A_33_P3329467	STYXL1	Hs.11615	serine/threonine/tyrosine interacting-li	Homo sapiens serine/threonine/tyrosin	4222.46000	7494.99460	3906.78340	5912.52700	Detected	Detected	Detected	Detected
3332	A_24_P876522	GPX8	Hs.289044	glutathione peroxidase 8 (putative)	Homo sapiens glutathione peroxidase 8	2686.06450	7460.49200	2674.32350	6270.64840	Detected	Detected	Detected	Detected
3333	A_33_P3333587	LOC90110	Hs.595347	hypothetical protein LOC90110	Homo sapiens hypothetical protein LOC	2276.77900	1730.56070	1700.57030	1124.00950	Detected	Detected	Detected	Detected
3334	A_24_P225878	KIF9	Hs.373947	kinesin family member 9	Homo sapiens kinesin family member 9	62.38912	26.94854	48.96149	12.45222	Detected	Detected	Detected	Compromised
3335	A_24_P136124	LOC100131642	Hs.680766	PP5241	Homo sapiens PP5241 mRNA, complete	19.30365	22.78182	3.48262	7.52374	Detected	Detected	Compromised	Compromised
3336	A_33_P3722568	NCRNA00107	Hs.575741	non-protein coding RNA 107	Homo sapiens non-protein coding RNA	228.31711	153.72742	115.00258	66.75295	Detected	Detected	Detected	Detected
3337	A_23_P140035	WBP4	Hs.411300	WW domain binding protein 4 (formin bin	Homo sapiens WW domain binding prote	3760.66200	4357.30400	3261.61650	3141.53980	Detected	Detected	Detected	Detected
3338	A_33_P3238157	MYO18A	Hs.462590	myosin XVIIIA	Homo sapiens myosin XVIIIA (MYO18A)	752.54920	535.76105	570.16710	349.87506	Detected	Detected	Detected	Detected
3339	A_33_P3210168	PIN1	Hs.465849	peptidylprolyl cis/trans isomerase, NIMA	Homo sapiens peptidylprolyl cis/trans is	9642.41600	15489.20900	10399.96300	15217.38300	Detected	Detected	Detected	Detected
3340	A_33_P3330149	PAX6	Hs.270303	paired box 6	Homo sapiens paired box 6 (PAX6), tran	2.62064	126.24968	3.08544	82.59633	Compromised	Detected	Compromised	Detected
3341	A_33_P3346801	BMF	Hs.591104	Bcl2 modifying factor	Homo sapiens Bcl2 modifying factor (BM	7.11277	18.42336	3.08540	4.59273	Compromised	Detected	Compromised	Compromised
3342	A_33_P3278510	LOC100128402	Hs.689574	hypothetical protein LOC100128402	Homo sapiens cDNA FLJ42583 fis, clon	17.72130	15.42700	13.08799	7.02277	Detected	Compromised	Compromised	Compromised
3343	A_23_P126908	TNFRSF14	Hs.512898	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor rec	3789.02860	1347.75830	2289.28250	675.68300	Detected	Detected	Detected	Detected
3344	A_33_P3369829	tcag7.1307		hypothetical LOC154822	Homo sapiens hypothetical LOC154822	6.03031	18.28381	3.08385	3.20701	Compromised	Detected	Compromised	Compromised
3345	A_23_P106016	PRKD1	Hs.508999	protein kinase D1	Homo sapiens protein kinase D1 (PRKD	739.77120	1074.18090	387.87326	473.36160	Detected	Detected	Detected	Detected
3346	A_33_P3369039	PRPF31	Hs.515598	PRP31 pre-mRNA processing factor 31	Homo sapiens PRP31 pre-mRNA proce	13526.49300	13869.76800	14964.02050	13178.16200	Detected	Detected	Detected	Compromised
3347	A_33_P3318971	C12orf72	Hs.585084	chromosome 12 open reading frame 72	UPF0516 protein C12orf72 [Source:Un	82.15444	38.04686	56.51485	12.66644	Detected	Detected	Detected	Compromised
3348	A_23_P364478	FAM175B	Hs.280695	family with sequence similarity 175, mer	Homo sapiens family with sequence sim	626.39124	827.56020	345.64413	325.74173	Detected	Detected	Detected	Detected
3349	A_23_P356965		Hs.631724		Coiled-coil domain-containing protein 5	487.53995	488.84790	215.22160	164.22739	Detected	Detected	Detected	Detected
3350	A_33_P3252954				Protein naked cuticle homolog 2 (Naked	18.14649	17.71265	4.82994	3.20644	Detected	Compromised	Compromised	Compromised
3351	A_23_P101281	ZNF587	Hs.719987	zinc finger protein 587	Homo sapiens zinc finger protein 587 (Z	384.41992	475.31442	331.09872	343.82970	Detected	Detected	Detected	Detected
3352	A_24_P147461	SERPINB8	Hs.368077	serpin peptidase inhibitor, clade B (oval	Homo sapiens serpin peptidase inhibitor	317.75300	638.06360	351.91882	579.22590	Detected	Detected	Detected	Detected
3353	A_33_P3398526	BCL2L11	Hs.469658	BCL2-like 11 (apoptosis facilitator)	Homo sapiens BCL2-like 11 (apoptosis	483.31775	537.67975	173.81056	127.45330	Detected	Detected	Detected	Detected
3354	A_33_P3308626	MON1B	Hs.513743	MON1 homolog B (yeast)	Homo sapiens MON1 homolog B (yeast)	10185.95000	13764.43000	5790.85740	5447.79640	Detected	Detected	Detected	Detected
3355	A_33_P3386429	SENP6	Hs.485784	SUMO1/sentrin specific peptidase 6	Homo sapiens SUMO1/sentrin specific	40.14382	11.40541	27.55107	11.72163	Detected	Compromised	Detected	Compromised
3356	A_23_P104199	ITGB1	Hs.643813	integrin, beta 1 (fibronectin receptor, be	Homo sapiens integrin, beta 1 (fibronect	7670.34130	12386.62600	6220.86130	8549.88000	Detected	Detected	Detected	Detected
3357	A_23_P206280	GPR56	Hs.513633	G protein-coupled receptor 56	Homo sapiens G protein-coupled recep	10218.61800	778.46450	7705.78900	567.35785	Detected	Detected	Detected	Detected
3358	A_23_P312851	SILV	Hs.95972	silver homolog (mouse)	Homo sapiens silver homolog (mouse) (S	70.37856	22.44931	81.25911	28.98480	Detected	Detected	Detected	Detected
3359	A_23_P158053	C9orf16	Hs.522412	chromosome 9 open reading frame 16	Homo sapiens chromosome 9 open read	1194.02610	494.19592	1403.99050	554.98114	Detected	Detected	Detected	Detected
3360	A_23_P104762	YAP1	Hs.503692	Yes-associated protein 1, 65kDa	Homo sapiens Yes-associated protein 1	933.40027	1764.13610	880.37524	1514.33870	Detected	Detected	Detected	Detected
3361	A_33_P3248052	NLGN4Y	Hs.439199	neuroligin 4, Y-linked	Homo sapiens neuroligin 4, Y-linked (NL	114.60700	3.77633	98.18084	3.28599	Detected	Compromised	Detected	Compromised
3362	A_33_P3228460	FXYD3	Hs.301350	FXYD domain containing ion transport r	Homo sapiens FXYD domain containing	93.05353	26.39510	87.39114	24.51946	Detected	Detected	Detected	Detected
3363	A_33_P3362781	KLHL36	Hs.578546	kelch-like 36 (Drosophila)	Homo sapiens kelch-like 36 (Drosophila)	298.40080	468.60284	388.04688	603.33936	Detected	Detected	Detected	Detected
3364	A_23_P209805	NAB1	Hs.107474	NGFI-A binding protein 1 (EGR1 binding	Homo sapiens NGFI-A binding protein 1	970.44940	1447.08960	827.34796	1128.39280	Detected	Detected	Detected	Detected
3365	A_33_P3376071					97667.05500	77142.74000	77256.65000	52874.82400	Detected	Detected	Detected	Detected
3366	A_23_P56146	RAX2	Hs.532691	retina and anterior neural fold homeobo	Homo sapiens retina and anterior neura	88.09255	105.39271	15.01838	17.82400	Detected	Detected	Compromised	Detected
3367	A_23_P254978	TATDN1	Hs.170568	TatD DNase domain containing 1	Homo sapiens TatD DNase domain cont	1236.48490	1088.31040	921.30444	639.78380	Detected	Detected	Detected	Detected
3368	A_33_P3225278	LOC100128084	Hs.623860	hypothetical LOC100128084	PREDICTED: Homo sapiens hypothetica	911.63200	1278.86240	202.20236	141.80650	Detected	Detected	Detected	Detected
3369	A_23_P114057	SEMA4C	Hs.516220	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	19549.52100	11693.64600	14257.72000	7603.88430	Detected	Detected	Detected	Detected
3370	A_23_P213369	KIAA0141	Hs.210532	KIAA0141	Homo sapiens KIAA0141 (KIAA0141), tr	505.12457	601.57590	472.68870	477.12357	Detected	Detected	Detected	Detected
3371	A_33_P3421365	ZNF169	Hs.387623	zinc finger protein 169	Homo sapiens zinc finger protein 169 (Z	192.72867	175.94590	175.67043	134.88185	Detected	Detected	Detected	Detected

3372	A_24_P281636		Hs.653188		Putative tripartite motif-containing prot	129.33751	141.14247	89.90645	77.91230	Detected	Detected	Detected	Detected
3373	A_24_P277673	HIST1H4G	Hs.553507	histone cluster 1, H4g	Homo sapiens histone cluster 1, H4g (H	11.78839	21.68811	3.34728	4.52056	Compromised	Detected	Compromised	Compromised
3374	A_33_P3424108					151.38853	128.34819	60.32774	43.66964	Detected	Detected	Detected	Detected
3375	A_24_P416257	GGA2	Hs.460336	golgi associated, gamma adaptin ear cor	Homo sapiens golgi associated, gamma	1215.45600	774.58594	1041.11340	588.70180	Detected	Detected	Detected	Detected
3376	A_23_P251412	SCGN	Hs.116428	secretagogin, EF-hand calcium binding p	Homo sapiens secretagogin, EF-hand ca	56.60117	25.91132	36.47100	7.15872	Detected	Detected	Detected	Compromised
3377	A_33_P3364373	KRTAP5-2	Hs.673618	keratin associated protein 5-2	Homo sapiens keratin associated protei	2289.78800	2685.83000	256.03503	224.74805	Detected	Detected	Detected	Detected
3378	A_33_P3398187	LOC100128909	Hs.535950	similar to hCG1817494	PREDICTED: Homo sapiens similar to h	25.27664	26.87233	11.23930	7.26110	Detected	Detected	Compromised	Compromised
3379	A_33_P3374035					23.43846	37.77541	6.63125	7.12557	Detected	Detected	Compromised	Compromised
3380	A_23_P104224	A1CF	Hs.499643	APOBEC1 complementation factor	Homo sapiens APOBEC1 complementat	15.27172	5.76507	27.42098	16.50308	Detected	Compromised	Detected	Detected
3381	A_32_P12639	PSMD12	Hs.592689	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	4192.44730	8981.93000	3842.61870	6355.00500	Detected	Detected	Detected	Detected
3382	A_23_P338233	BCDIN3D	Hs.142736	BCDIN3 domain containing	Homo sapiens BCDIN3 domain containir	1794.80730	1414.93800	1642.34920	988.33700	Detected	Detected	Detected	Detected
3383	A_33_P3379939	HLA-F	Hs.519972	major histocompatibility complex, class	Homo sapiens major histocompatibility c	99214.07000	38676.38300	94341.70000	31188.24400	Detected	Detected	Detected	Detected
3384	A_23_P69362	CCDC51	Hs.187657	coiled-coil domain containing 51	Homo sapiens coiled-coil domain conta	1917.84640	1632.29240	1964.34510	1352.84340	Detected	Detected	Detected	Detected
3385	A_33_P3232995	TDRD1	Hs.333132	tudor domain containing 1	Homo sapiens tudor domain containing	52.20979	12.63799	37.70708	3.55891	Detected	Compromised	Detected	Compromised
3386	A_23_P53126	LMO2	Hs.34560	LIM domain only 2 (rhombotin-like 1)	Homo sapiens LIM domain only 2 (rhom	93.84444	357.18740	61.91695	213.24445	Detected	Detected	Detected	Detected
3387	A_24_P334456	ADAMTS6	Hs.482291	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	9.31852	31.09095	5.58943	23.14423	Compromised	Detected	Compromised	Detected
3388	A_23_P68730	PDXK	Hs.284491	pyridoxal (pyridoxine, vitamin B6) kinase	Homo sapiens pyridoxal (pyridoxine, vita	8882.55700	5475.35740	8375.37800	4664.09570	Detected	Detected	Detected	Detected
3389	A_33_P3317580	GFRA2	Hs.441202	GDNF family receptor alpha 2	Homo sapiens GDNF family receptor alp	114.49471	129.94649	74.30718	66.79653	Detected	Detected	Detected	Detected
3390	A_24_P119577	PHACTR4	Hs.225641	phosphatase and actin regulator 4	Homo sapiens phosphatase and actin re	664.88050	766.37130	449.49982	415.14392	Detected	Detected	Detected	Detected
3391	A_33_P3227703					90.41065	123.35370	71.73908	66.81243	Detected	Detected	Detected	Detected
3392	A_23_P48481	RAD51L1	Hs.172587	RAD51-like 1 (S. cerevisiae)	Homo sapiens RAD51-like 1 (S. cerevis	126.26617	140.90807	106.33621	106.55779	Detected	Detected	Detected	Detected
3393	A_33_P3342780	ADAMTS13	Hs.131433	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	48.36455	45.73002	12.59919	7.96360	Detected	Detected	Compromised	Compromised
3394	A_24_P372932	PEX5	Hs.567327	peroxisomal biogenesis factor 5	Homo sapiens peroxisomal biogenesis fa	425.88570	222.11120	371.94073	203.65620	Detected	Detected	Detected	Detected
3395	A_23_P111088	OR2B2	Hs.307111	olfactory receptor, family 2, subfamily B	Homo sapiens olfactory receptor, family	34.00925	47.58770	18.24934	22.87111	Detected	Detected	Detected	Detected
3396	A_33_P3249354	CCDC99	Hs.368710	coiled-coil domain containing 99	Homo sapiens coiled-coil domain conta	682.93640	1673.94430	550.39636	1170.66170	Detected	Detected	Detected	Detected
3397	A_23_P402936	PPFIA2	Hs.506216	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	70.73332	7.06043	71.99606	3.66959	Detected	Compromised	Detected	Compromised
3398	A_24_P178175	GGT1	Hs.645535	gamma-glutamyltransferase 1	Homo sapiens gamma-glutamyltransfera	1105.55540	1329.60970	435.68405	410.06192	Detected	Detected	Detected	Detected
3399	A_32_P80089	LOC283788	Hs.657131	FSHD region gene 1 pseudogene	Homo sapiens FSHD region gene 1 pseu	6973.88100	5000.89800	4368.16800	3034.30640	Detected	Detected	Detected	Detected
3400	A_23_P20980	CYC1	Hs.289271	cytochrome c-1	Homo sapiens cytochrome c-1 (CYC1),	5709.61770	7831.41700	6874.61230	8559.44200	Detected	Detected	Detected	Detected
3401	A_33_P3372859	DDX54	Hs.506861	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	411.68338	554.87695	243.27489	318.55300	Detected	Detected	Detected	Detected
3402	A_24_P350622	KIR2DL4	Hs.661219	killer cell immunoglobulin-like receptor,	Homo sapiens killer cell immunoglobulin	39.58674	54.48058	36.17704	32.20427	Detected	Detected	Detected	Detected
3403	A_33_P3378654		Hs.706372		Putative uncharacterized protein FLJ31	384.45193	392.77972	168.61680	164.84212	Detected	Detected	Detected	Detected
3404	A_23_P99027	PTPN11	Hs.506852	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	8076.47100	5978.89800	5998.12900	3890.84060	Detected	Detected	Detected	Detected
3405	A_23_P59418	NRF1	Hs.654363	nuclear respiratory factor 1	Homo sapiens nuclear respiratory facto	94.79867	193.44331	80.19270	157.55557	Detected	Detected	Detected	Detected
3406	A_33_P3229122	HIST1H2BF	Hs.182137	histone cluster 1, H2bf	Homo sapiens histone cluster 1, H2bf (H	3.49279	18.47677	3.07647	15.05870	Compromised	Detected	Compromised	Compromised
3407	A_33_P3388222	hCG_1999814	Hs.666511	hCG1999814	Homo sapiens cDNA FLJ32758 fis, clon	13.43120	16.45344	5.80789	6.51248	Detected	Compromised	Compromised	Compromised
3408	A_33_P3298634	NFS1	Hs.194692	NFS1 nitrogen fixation 1 homolog (S. ce	Homo sapiens NFS1 nitrogen fixation 1	107.45822	53.27097	100.38499	51.49176	Detected	Detected	Detected	Detected
3409	A_33_P3394352	VPS53	Hs.461819	vacuolar protein sorting 53 homolog (S.	Homo sapiens vacuolar protein sorting 5	114.93372	161.78960	25.34364	30.17225	Detected	Detected	Detected	Detected
3410	A_23_P253464	FAM175A	Hs.334772	family with sequence similarity 175, mer	Homo sapiens family with sequence sim	545.28550	526.08325	376.20422	293.98180	Detected	Detected	Detected	Detected
3411	A_24_P281395	LOC642521		similar to nuclear DNA-binding protein	PREDICTED: Homo sapiens similar to n	359.40550	853.44025	195.81113	296.01550	Detected	Detected	Detected	Detected
3412	A_33_P3304824					39.37814	68.44783	31.48504	49.80347	Detected	Detected	Detected	Detected
3413	A_23_P13740	NAV3	Hs.655301	neuron navigator 3	Homo sapiens neuron navigator 3 (NAV	1286.13290	2973.10570	1098.14370	2310.58080	Detected	Detected	Detected	Detected
3414	A_33_P3320403	LOC100128528	Hs.711978	hypothetical protein LOC100128528	CDNA FLJ26814 fis, clone PRS06344 [	547.24160	684.28845	115.94540	161.82500	Detected	Detected	Detected	Detected
3415	A_33_P3319140	OVOS2	Hs.524331	ovostatin 2	Homo sapiens ovostatin 2, mRNA (cDNA	73.18561	9.42977	53.39385	9.92642	Detected	Compromised	Detected	Compromised
3416	A_33_P3288334					18.95079	20.14965	12.23504	12.17700	Detected	Detected	Compromised	Compromised
3417	A_32_P207243	LOC100134253	Hs.689001	hypothetical protein LOC100134253	PREDICTED: Homo sapiens hypothetica	309.98822	348.03568	183.95647	160.75210	Detected	Detected	Detected	Detected
3418	A_23_P431789	ARF4	Hs.652183	ADP-ribosylation factor 4	Homo sapiens ADP-ribosylation factor	21377.59600	46357.74000	12916.14550	21784.02700	Detected	Detected	Detected	Detected
3419	A_33_P3334220	ACACB	Hs.234898	acetyl-Coenzyme A carboxylase beta	Homo sapiens acetyl-Coenzyme A carb	564.99210	65.09295	436.61673	45.58112	Detected	Detected	Detected	Detected
3420	A_23_P130064	SNF8	Hs.127249	SNF8, ESCRT-II complex subunit, homo	Homo sapiens SNF8, ESCRT-II complex	16228.34200	19845.70100	21351.93400	21775.72000	Detected	Detected	Detected	Detected
3421	A_33_P3255631	ZNF780A	Hs.115140	zinc finger protein 780A	Homo sapiens zinc finger protein 780A	166.03130	141.88387	186.30585	135.74242	Detected	Detected	Detected	Detected
3422	A_33_P3264269	MOV10	Hs.514941	Mov10, Moloney leukemia virus 10, hom	Homo sapiens Mov10, Moloney leukemia	58.01872	59.27392	45.00548	43.66569	Detected	Detected	Detected	Detected
3423	A_23_P402733	SON	Hs.517262	SON DNA binding protein	Homo sapiens SON DNA binding protein	504.47020	632.52405	468.58057	498.64038	Detected	Detected	Detected	Detected
3424	A_24_P286898	MAPK8	Hs.522924	mitogen-activated protein kinase 8	Mitogen-activated protein kinase 8 (EC	183.55780	155.06883	102.30268	67.93449	Detected	Detected	Detected	Detected
3425	A_32_P52816	TM7SF3	Hs.438641	transmembrane 7 superfamily member 3	Homo sapiens transmembrane 7 superfa	213.72850	439.85895	131.82759	251.26300	Detected	Detected	Detected	Detected
3426	A_23_P313512	DCP1B	Hs.130934	DCP1 decapping enzyme homolog B (S.	Homo sapiens DCP1 decapping enzyme	5258.56540	4461.10450	5133.18260	3679.13280	Detected	Detected	Detected	Detected
3427	A_23_P65983	CCDC102A	Hs.644611	coiled-coil domain containing 102A	Homo sapiens coiled-coil domain conta	2185.53400	880.05290	2180.18200	800.56860	Detected	Detected	Detected	Detected
3428	A_23_P71790	MAMDC4	Hs.376780	MAM domain containing 4	Homo sapiens MAM domain containing	102.62872	76.34545	63.96878	42.00723	Detected	Detected	Detected	Detected
3429	A_24_P284893	PSMB2	Hs.471441	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	4480.11800	8321.88500	4509.67970	6714.56640	Detected	Detected	Detected	Detected
3430	A_24_P302998	ATP5I	Hs.85539	ATP synthase, H+ transporting, mitocho	Homo sapiens ATP synthase, H+ transp	22608.88900	25095.34800	21405.43800	18460.96900	Detected	Detected	Detected	Detected
3431	A_24_P16815	ZMYM3	Hs.522684	zinc finger, MYM-type 3	Homo sapiens zinc finger, MYM-type 3	1083.84410	852.69250	1199.98670	828.02690	Detected	Detected	Detected	Detected
3432	A_24_P71649	CNTN3	Hs.12723	contactin 3 (plasmacytoma associated)	Homo sapiens contactin 3 (plasmacyton	169.10806	166.17046	125.36839	95.48235	Detected	Detected	Detected	Detected
3433	A_23_P35309	TAF5L	Hs.270621	TAF5-like RNA polymerase II, p300/CB	Homo sapiens TAF5-like RNA polymera	369.04202	478.94434	284.77768	305.28363	Detected	Detected	Detected	Detected
3434	A_33_P3400171	AKT2	Hs.631535	v-akt murine thymoma viral oncogene h	Homo sapiens v-akt murine thymoma v	121.02948	179.78935	149.86840	207.85956	Detected	Detected	Detected	Detected
3435	A_23_P115022	TMEM125	Hs.104476	transmembrane protein 125	Homo sapiens transmembrane protein 1	22.70938	34.21439	17.14432	17.91027	Detected	Detected	Detected	Detected
3436	A_24_P152404		Hs.16004		UPF0668 protein C10orf76 [Source:Un	1521.51310	1661.90340	1368.24950	1310.38660	Detected	Detected	Detected	Detected
3437	A_24_P945228	CYP4V2	Hs.720053	cytochrome P450, family 4, subfamily V	Homo sapiens cytochrome P450, family	67.38983	64.00000	42.90029	30.50212	Detected	Detected	Detected	Detected
3438	A_33_P3323699				Atrial natriuretic factor Precursor (ANF	447.33210	559.54706	210.15106	142.74720	Detected	Detected	Detected	Detected
3439	A_23_P112478	NUDT2	Hs.493767	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	2336.83180	2538.80640	2194.20200	2064.61330	Detected	Detected	Detected	Detected
3440	A_23_P209904	GPC1	Hs.328232	glypican 1	Homo sapiens glypican 1 (GPC1), mRNA	9630.09700	31134.83200	9392.59200	31278.53100	Detected	Detected	Detected	Detected
3441	A_23_P166566	CCDC48	Hs.134807	coiled-coil domain containing 48	Homo sapiens coiled-coil domain conta	54.66911	56.04485	18.39978	3.16809	Detected	Detected	Detected	Compromised
3442	A_23_P131375	PQLC3	Hs.274415	PQ loop repeat containing 3	Homo sapiens PQ loop repeat containin	2300.94340	1120.47680	1956.06770	771.18690	Detected	Detected	Detected	Detected
3443	A_33_P3271652	HHIPL1	Hs.288522	HHIP-like 1	Homo sapiens HHIP-like 1 (HHIPL1), tra	6.16106	41.05143	6.16175	32.20711	Compromised	Detected	Compromised	Detected
3444	A_33_P3301559	CLUAP1	Hs.155995	clusterin associated protein 1	Homo sapiens clusterin associated prot	1067.74990	933.85016	863.12610	639.26980	Detected	Detected	Detected	Detected
3445	A_24_P319923	MYLK	Hs.477375	myosin light chain kinase	Homo sapiens myosin light chain kinase	1076.15450	3712.11720	786.66473	2435.52510	Detected	Detected	Detected	Detected
3446	A_23_P7732	CETN3	Hs.591767	centrin, EF-hand protein, 3 (CDC31 hor	Homo sapiens centrin, EF-hand protein,	1152.42180	1076.25210	751.49930	579.53270	Detected	Detected	Detected	Detected

3447	A_23_P107116	RNF112	Hs.189482	ring finger protein 112	Homo sapiens ring finger protein 112 (R	3522.35550	346.45276	2656.85990	223.03967	Detected	Detected	Detected	Detected
3448	A_33_P3224730		Hs.32194		cDNA FLJ23816 fis, clone HSI02685HC	180.25728	120.34463	110.04931	47.16255	Detected	Detected	Detected	Detected
3449	A_33_P3407414	LOC92249	Hs.708316	hypothetical LOC92249	Homo sapiens hypothetical LOC92249 (	91.92116	118.36113	83.40850	89.86390	Detected	Detected	Detected	Detected
3450	A_33_P3388183		Hs.529517		Homo sapiens cDNA FLJ44249 fis, clon	29.81422	35.55904	3.07594	3.20558	Detected	Detected	Compromised	Compromised
3451	A_24_P246777	LOC100132658	Hs.711160	similar to TGF beta-inducible nuclear p	PREDICTED: Homo sapiens similar to T	337.65665	278.32108	6.82318	9.27809	Detected	Detected	Compromised	Compromised
3452	A_33_P3239152	RABEP2	Hs.555978	rabaptin, RAB GTPase binding effector	Homo sapiens rabaptin, RAB GTPase bi	4558.49760	11647.59800	3990.33620	10127.57200	Detected	Detected	Detected	Detected
3453	A_33_P3237393	ZNF140	Hs.181552	zinc finger protein 140	Homo sapiens zinc finger protein 140 (Z	4.56436	18.67969	3.07390	3.38087	Compromised	Detected	Compromised	Compromised
3454	A_33_P3245011	DAK	Hs.6278	dihydroxyacetone kinase 2 homolog (S.	Homo sapiens dihydroxyacetone kinase	4872.65100	3661.47000	4633.94530	3313.76340	Detected	Detected	Detected	Detected
3455	A_24_P101101					15139.13300	23590.97700	9848.14000	13118.33900	Detected	Detected	Detected	Detected
3456	A_32_P201979	HECTD2	Hs.596096	HECT domain containing 2	Homo sapiens HECT domain containing	674.49774	336.14290	453.95470	185.15290	Detected	Detected	Detected	Detected
3457	A_33_P3223577	LOC283104		hypothetical LOC283104	PREDICTED: Homo sapiens hypothetica	21.12083	33.30550	6.39395	10.25923	Detected	Detected	Compromised	Compromised
3458	A_23_P102681		Hs.280135		HCG1785561MGC4294 protein ; [Sourc	90.13903	135.04851	94.29453	119.63454	Detected	Detected	Detected	Detected
3459	A_33_P3209950		Hs.99491		RAS guanyl-releasing protein 2 (Calciur	110.22422	197.17998	114.24246	109.78338	Detected	Detected	Detected	Detected
3460	A_33_P3415820	THBS1	Hs.164226	thrombospondin 1	Homo sapiens thrombospondin 1 (THBS	415.86053	3910.35400	451.28854	4125.84330	Detected	Detected	Detected	Detected
3461	A_23_P133359	ZFP2	Hs.654533	zinc finger protein 2 homolog (mouse)	Homo sapiens zinc finger protein 2 hom	196.07133	32.65834	163.67316	17.92992	Detected	Detected	Detected	Detected
3462	A_33_P3273290	ZNF28	Hs.554778	zinc finger protein 28	Homo sapiens zinc finger protein 28, mR	635.26740	423.01794	355.53867	173.96896	Detected	Detected	Detected	Detected
3463	A_33_P3673310					39.38107	36.44084	23.86037	17.20401	Detected	Detected	Detected	Detected
3464	A_23_P161125	MOV10	Hs.514941	Mov10, Moloney leukemia virus 10, hom	Homo sapiens Mov10, Moloney leukemia	588.64453	635.90770	507.96338	499.72370	Detected	Detected	Detected	Detected
3465	A_33_P3245679		Hs.685856		Putative uncharacterized protein ENSP	237.14319	279.56168	178.50826	178.35480	Detected	Detected	Detected	Detected
3466	A_23_P72912	SLC4A8	Hs.370636	solute carrier family 4, sodium bicarbon	Homo sapiens solute carrier family 4, so	15.49214	15.80152	9.01963	8.30706	Detected	Compromised	Compromised	Compromised
3467	A_33_P3334248		Hs.247186		Probable fibrosin-1 long transcript prot	51.17283	50.44029	43.92687	44.44549	Detected	Detected	Detected	Detected
3468	A_23_P344408	CSHL1	Hs.655225	chorionic somatomammotropin hormone	Homo sapiens chorionic somatomammo	154.33319	236.36668	40.67241	47.58835	Detected	Detected	Detected	Detected
3469	A_24_P144439	EFHB	Hs.670883	EF-hand domain family, member B	Homo sapiens EF-hand domain family, m	16.02420	3.73103	15.17499	3.24624	Detected	Compromised	Compromised	Compromised
3470	A_23_P216596	SVEP1	Hs.522334	sushi, von Willebrand factor type A, EGF	Homo sapiens sushi, von Willebrand fact	904.60315	641.37897	747.00165	416.55716	Detected	Detected	Detected	Detected
3471	A_33_P3420747	YTHDC2	Hs.231942	YTH domain containing 2	Homo sapiens YTH domain containing 2	1229.02540	677.20380	740.49870	331.33847	Detected	Detected	Detected	Detected
3472	A_23_P73142	TACO1	Hs.174134	translational activator of mitochondrially	Homo sapiens translational activator of	1302.77750	2209.53150	1157.97020	1680.29910	Detected	Detected	Detected	Detected
3473	A_23_P406438	SRPK2	Hs.285197	SFRS protein kinase 2	Homo sapiens SFRS protein kinase 2 (S	1486.52930	1755.12040	831.47864	781.24460	Detected	Detected	Detected	Detected
3474	A_23_P91930	QTRTD1	Hs.477162	queuine tRNA-ribosyltransferase domai	Homo sapiens queuine tRNA-ribosyltran	1213.52440	1791.00050	727.22504	931.01056	Detected	Detected	Detected	Detected
3475	A_23_P112103	GSDMD	Hs.118983	gasdermin D	Homo sapiens gasdermin D (GSDMD), t	257.10727	153.29889	337.75775	205.04655	Detected	Detected	Detected	Detected
3476	A_33_P3312730	BHLHA15	Hs.674510	basic helix-loop-helix family, member a	Homo sapiens basic helix-loop-helix fan	36.44653	27.90533	25.44523	21.47941	Detected	Detected	Detected	Detected
3477	A_24_P208567	IL18R1	Hs.469521	interleukin 18 receptor 1	Homo sapiens interleukin 18 receptor 1	2480.25510	66.95126	1807.45400	35.27838	Detected	Detected	Detected	Detected
3478	A_23_P215778	DUS4L	Hs.97627	dihydrouridine synthase 4-like (S. cerev	Homo sapiens dihydrouridine synthase 4	367.48016	268.62726	293.28845	188.74582	Detected	Detected	Detected	Detected
3479	A_33_P3436646	LOC151657	Hs.587187	hypothetical protein LOC151657	Homo sapiens cDNA FLJ33795 fis, clon	35.25608	8.76835	19.69265	8.93090	Detected	Compromised	Detected	Compromised
3480	A_33_P3421626	KIAA1147	Hs.521240	KIAA1147	Homo sapiens KIAA1147 (KIAA1147), m	926.03400	260.06198	502.30463	109.59837	Detected	Detected	Detected	Detected
3481	A_23_P395172	ABHD2	Hs.122337	abhydrolase domain containing 2	Homo sapiens abhydrolase domain cont	1163.03260	1412.93970	901.18445	957.46387	Detected	Detected	Detected	Detected
3482	A_24_P475864	LOC653390	Hs.720348	RRN3 RNA polymerase I transcription f	Homo sapiens RRN3 RNA polymerase I	18.60097	24.95473	19.54440	17.88165	Detected	Detected	Detected	Detected
3483	A_33_P3270445	BAI2	Hs.524138	brain-specific angiogenesis inhibitor 2	Homo sapiens brain-specific angiogenes	472.03265	100.92283	417.83597	88.56529	Detected	Detected	Detected	Detected
3484	A_23_P59877	FABP5	Hs.408061	fatty acid binding protein 5 (psoriasis-a	Homo sapiens fatty acid binding protein	6713.36400	11506.07800	4670.83450	6433.40670	Detected	Detected	Detected	Detected
3485	A_23_P34375	TCEA3	Hs.446354	transcription elongation factor A (SII), 3	Homo sapiens transcription elongation f	944.67584	740.93353	906.01130	556.42290	Detected	Detected	Detected	Detected
3486	A_33_P3284711	NCRNA00095	Hs.711535	non-protein coding RNA 95	Homo sapiens non-protein coding RNA	329.44165	375.82343	218.62044	212.80095	Detected	Detected	Detected	Detected
3487	A_24_P260639	HIST1H1D	Hs.136857	histone cluster 1, H1d	Homo sapiens histone cluster 1, H1d (H	408.88016	1345.15490	419.31656	1024.28980	Detected	Detected	Detected	Detected
3488	A_23_P252052	FILIP1L	Hs.104672	filamin A interacting protein 1-like	Homo sapiens filamin A interacting prot	564.97160	727.73140	473.65646	560.57666	Detected	Detected	Detected	Detected
3489	A_33_P3343210	SLC25A37	Hs.716436	solute carrier family 25, member 37	Homo sapiens solute carrier family 25, m	1401.65730	903.73413	1073.36670	468.68280	Detected	Detected	Detected	Detected
3490	A_33_P3254375	LOC730651	Hs.662603	similar to hCG2040227	PREDICTED: Homo sapiens similar to h	34.79230	38.54320	18.54798	8.73496	Detected	Detected	Detected	Compromised
3491	A_24_P237511	EIF1AY	Hs.461178	eukaryotic translation initiation factor 1	Homo sapiens eukaryotic translation ini	297.78046	4.11110	239.38290	3.58643	Detected	Compromised	Detected	Compromised
3492	A_23_P151297	TENC1	Hs.6147	tensin like C1 domain containing phosph	Homo sapiens tensin like C1 domain co	2127.41650	1216.80580	1970.89390	1000.07850	Detected	Detected	Detected	Detected
3493	A_33_P3321342	INSIG2	Hs.7089	insulin induced gene 2	Homo sapiens insulin induced gene 2 (IN	1174.80690	749.01660	1075.99300	582.46040	Detected	Detected	Detected	Detected
3494	A_23_P66827	FAM106A	Hs.674403	family with sequence similarity 106, mer	Homo sapiens family with sequence sim	17.14978	4.11035	12.76762	4.42336	Detected	Compromised	Compromised	Compromised
3495	A_33_P3251148	TSPO	Hs.202	translocator protein (18kDa)	Homo sapiens translocator protein (18k	97258.73000	148750.72000	87694.83000	109202.23400	Detected	Detected	Detected	Detected
3496	A_33_P3263603	LOC100130600	Hs.721358	similar to hCG2014367	PREDICTED: Homo sapiens similar to h	512.12420	355.00555	187.72015	131.91634	Detected	Detected	Detected	Detected
3497	A_32_P75425	LOC100133161	Hs.531400	hypothetical LOC100133161	Homo sapiens hypothetical LOC100133	725.76940	510.82220	450.82550	290.07587	Detected	Detected	Detected	Detected
3498	A_33_P3335401	LOC100128598	Hs.713353	hypothetical LOC100128598	PREDICTED: Homo sapiens hypothetica	20.18642	27.17982	20.56330	15.99071	Detected	Detected	Detected	Compromised
3499	A_33_P3230017	AURKAPS1		aurora kinase A pseudogene 1	Homo sapiens aurora kinase A pseudog	151.15030	2322.68630	104.20519	1115.05490	Detected	Detected	Detected	Detected
3500	A_33_P3254831					95.88637	104.69943	52.71114	36.98898	Detected	Detected	Detected	Detected
3501	A_23_P30474	WDR70	Hs.213690	WD repeat domain 70	Homo sapiens WD repeat domain 70 (WI	3132.16720	2754.72100	2592.58180	1915.53300	Detected	Detected	Detected	Detected
3502	A_23_P375147	RC3H2	Hs.709775	ring finger and CCCH-type zinc finger d	Ring finger and CCCH-type zinc finger	2160.22700	1124.74230	1513.71020	630.32227	Detected	Detected	Detected	Detected
3503	A_33_P3306018		Hs.689480		Putative uncharacterized protein FLJ45	2.55258	19.84448	3.02145	3.16950	Compromised	Detected	Compromised	Compromised
3504	A_33_P3265270	SLC17A5	Hs.597422	solute carrier family 17 (anion/sugar tra	Homo sapiens solute carrier family 17 (	163.57640	316.66010	151.33180	209.44745	Detected	Detected	Detected	Detected
3505	A_33_P3405946	RBM39	Hs.282901	RNA binding motif protein 39	Homo sapiens RNA binding motif protei	7483.25200	5473.94240	6450.27830	4231.19140	Detected	Detected	Detected	Detected
3506	A_23_P74042	LPHN2	Hs.24212	latrophilin 2	Homo sapiens latrophilin 2 (LPHN2), mR	530.42377	270.98343	513.01330	204.61084	Detected	Detected	Detected	Detected
3507	A_24_P929369	AP4E1	Hs.413366	adaptor-related protein complex 4, epsi	Homo sapiens adaptor-related protein c	2598.95120	3831.92190	2034.79580	2587.42300	Detected	Detected	Detected	Detected
3508	A_23_P39517	SRBD1	Hs.14229	S1 RNA binding domain 1	Homo sapiens S1 RNA binding domain 1	259.55588	196.86063	187.93115	137.39600	Detected	Detected	Detected	Detected
3509	A_32_P2738	TCTN3	Hs.438991	tectonic family member 3	Homo sapiens tectonic family member 3	9325.55300	7698.07100	7522.01500	5490.71040	Detected	Detected	Detected	Detected
3510	A_33_P3273552	KRT83	Hs.720768	keratin 83	Homo sapiens keratin 83 (KRT83), mRN	36.98336	93.52235	25.46344	70.26061	Detected	Detected	Detected	Detected
3511	A_24_P116017	PSMD9	Hs.131151	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	157.24770	337.60420	154.82465	287.15590	Detected	Detected	Detected	Detected
3512	A_23_P414273	C5orf62	Hs.29444	chromosome 5 open reading frame 62	Homo sapiens chromosome 5 open read	36171.25800	49710.96000	21015.23600	24255.84600	Detected	Detected	Detected	Detected
3513	A_23_P67162	PIN1	Hs.465849	peptidylprolyl cis/trans isomerase, NIMA	Homo sapiens peptidylprolyl cis/trans is	4332.78660	6734.06640	3687.86180	5386.82600	Detected	Detected	Detected	Detected
3514	A_33_P3345108	LOC647055	Hs.710912	similar to hCG1790759	PREDICTED: Homo sapiens similar to h	33.77455	56.80375	27.56506	33.70466	Detected	Detected	Detected	Detected
3515	A_23_P202104	PPIF	Hs.381072	peptidylprolyl isomerase F	Homo sapiens peptidylprolyl isomerase	17602.96500	34932.34000	14306.02800	25539.40200	Detected	Detected	Detected	Detected
3516	A_33_P3305467	LOC400406	Hs.714167	hypothetical gene supported by NM_014	PREDICTED: Homo sapiens similar to C	1006.31080	821.77850	1071.97410	804.04720	Detected	Detected	Detected	Detected
3517	A_33_P3365750	EML5	Hs.558671	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	42.74799	3.63289	22.00829	3.18511	Detected	Compromised	Detected	Compromised
3518	A_32_P219279	ELFN2	Hs.660812	extracellular leucine-rich repeat and fib	Homo sapiens extracellular leucine-rich	137.20078	105.24229	107.57069	73.41871	Detected	Detected	Detected	Detected
3519	A_23_P33856	STAG2	Hs.496710	stromal antigen 2	Homo sapiens stromal antigen 2 (STAG	2688.09670	2431.27860	1580.13960	1103.11060	Detected	Detected	Detected	Detected
3520	A_24_P374652	NUCKS1	Hs.719942	nuclear casein kinase and cyclin-depen	Homo sapiens nuclear casein kinase and	1595.00800	2085.41140	1026.20970	1084.02260	Detected	Detected	Detected	Detected
3521	A_33_P3409886	VAMP2	Hs.25348	vesicle-associated membrane protein 2	Homo sapiens vesicle-associated memb	934.78400	1231.55540	674.70374	643.99170	Detected	Detected	Detected	Detected

3522	A_23_P121459	THPO	Hs.1166	thrombopoietin	Homo sapiens thrombopoietin (THPO),	4.58897	3.31517	4.46823	29.13180	Compromised	Compromised	Compromised	Not Detected
3523	A_33_P3310512				Putative uncharacterized protein ENSP	177.15059	319.79126	60.62751	68.67412	Detected	Detected	Detected	Detected
3524	A_24_P390070	SFRS9	Hs.706889	splicing factor, arginine/serine-rich 9	Homo sapiens splicing factor, arginine/s	5376.21100	7944.55900	5688.13700	7367.19140	Detected	Detected	Detected	Detected
3525	A_24_P113287	ZNF229	Hs.709348	zinc finger protein 229	Homo sapiens zinc finger protein 229 (Z	13.97551	8.44306	3.12314	3.24453	Detected	Compromised	Compromised	Compromised
3526	A_33_P3396562					24.54587	35.85000	10.42205	15.46231	Detected	Detected	Compromised	Compromised
3527	A_23_P82249	ABCB8	Hs.647118	ATP-binding cassette, sub-family B (M	Homo sapiens ATP-binding cassette, su	51.70463	85.81496	69.09673	105.34900	Detected	Detected	Detected	Detected
3528	A_23_P983	PRDX6	Hs.120	peroxiredoxin 6	Homo sapiens peroxiredoxin 6 (PRDX6)	50095.90000	53265.45300	38368.16000	33791.13700	Detected	Detected	Detected	Detected
3529	A_33_P3386237	LOC100132529	Hs.710296	hypothetical LOC100132529	PREDICTED: Homo sapiens hypothetica	130.81581	62.78484	116.78588	44.14994	Detected	Detected	Detected	Detected
3530	A_24_P641130	BAT2	Hs.436093	HLA-B associated transcript 2	Homo sapiens HLA-B associated transc	519.94147	639.66670	427.22195	506.11860	Detected	Detected	Detected	Detected
3531	A_33_P3330179	LOC100131372	Hs.704272	hypothetical LOC100131372	PREDICTED: Homo sapiens hypothetica	20.77679	18.24654	3.21512	3.34173	Detected	Compromised	Compromised	Compromised
3532	A_33_P3327587	LOC100127904	Hs.632266	hypothetical LOC100127904	PREDICTED: Homo sapiens hypothetica	317.74900	173.73337	55.11639	18.77859	Detected	Detected	Detected	Detected
3533	A_33_P3235034		Hs.675838		Putative uncharacterized protein [Sour	31.18600	121.61682	40.24796	95.73933	Detected	Detected	Detected	Detected
3534	A_23_P47614	PHLDA2	Hs.154036	pleckstrin homology-like domain, family	Homo sapiens pleckstrin homology-like	13875.65400	16594.16800	10634.79000	9816.64900	Detected	Detected	Detected	Detected
3535	A_23_P71037	IL6	Hs.654458	interleukin 6 (interferon, beta 2)	Homo sapiens interleukin 6 (interferon,	2241.15360	956.33417	1901.17970	704.10190	Detected	Detected	Detected	Detected
3536	A_23_P376088	LIME1	Hs.233220	Lck interacting transmembrane adaptor	Homo sapiens Lck interacting transmem	477.59943	422.48110	282.52316	195.22855	Detected	Detected	Detected	Detected
3537	A_23_P106617	WFDC1	Hs.36688	WAP four-disulfide core domain 1	Homo sapiens WAP four-disulfide core	14.54028	211.41685	13.83263	162.06807	Detected	Detected	Detected	Detected
3538	A_33_P3362498	ATR	Hs.271791	ataxia telangiectasia and Rad3 related	Homo sapiens ataxia telangiectasia and	251.81055	198.54736	240.35036	179.96730	Detected	Detected	Detected	Detected
3539	A_33_P3355040	MGC21881	Hs.459704	hypothetical locus MGC21881	zx56g04.r1 Soares_fetal_liver_spleen_1N	286.07500	72.10458	183.35406	33.13226	Detected	Detected	Detected	Detected
3540	A_33_P3263027		Hs.611445		Novel protein [Source:UniProtKB/TrEM	91.03259	106.63671	51.93793	50.90483	Detected	Detected	Detected	Detected
3541	A_33_P3393582	CCNDBP1		cyclin D-type binding-protein 1	Homo sapiens cDNA FLJ46628 fis, clon	64.24725	57.33639	53.55763	38.84863	Detected	Detected	Detected	Detected
3542	A_32_P119197	TPM3	Hs.644306	tropomyosin 3	Homo sapiens tropomyosin 3 (TPM3), tr	138.41902	310.49130	96.61615	190.53928	Detected	Detected	Detected	Detected
3543	A_24_P78556	RASSF8	Hs.696433	Ras association (RalGDS/AF-6) domain	Homo sapiens Ras association (RalGDS	75.75031	58.82087	82.08059	42.07400	Detected	Detected	Detected	Detected
3544	A_33_P3247190	CC2D1B	Hs.591451	coiled-coil and C2 domain containing 1	Homo sapiens coiled-coil and C2 domai	548.46783	524.10236	617.49950	564.16030	Detected	Detected	Detected	Detected
3545	A_33_P3288942	FAM107B	Hs.446315	family with sequence similarity 107, mer	Homo sapiens family with sequence sim	253.25677	527.55010	328.20877	566.63745	Detected	Detected	Detected	Detected
3546	A_24_P392060	C5orf25	Hs.519783	chromosome 5 open reading frame 25	Homo sapiens chromosome 5 open read	531.61230	726.07556	303.13934	365.03003	Detected	Detected	Detected	Detected
3547	A_24_P132039	RNF14	Hs.483616	ring finger protein 14	Homo sapiens ring finger protein 14 (RN	837.76320	1082.35000	709.15270	813.07196	Detected	Detected	Detected	Detected
3548	A_33_P3325306				10 kDa heat shock protein, mitochondri	25162.37300	28160.28000	19756.68000	18619.70500	Detected	Detected	Detected	Detected
3549	A_23_P62659	PPT1	Hs.3873	palmitoyl-protein thioesterase 1	Homo sapiens palmitoyl-protein thioest	16286.41700	11046.15900	12479.26600	7047.27730	Detected	Detected	Detected	Detected
3550	A_23_P35609	UROS	Hs.501376	uroporphyrinogen III synthase	Homo sapiens uroporphyrinogen III synt	923.29140	1521.20530	927.26090	1299.31320	Detected	Detected	Detected	Detected
3551	A_32_P67623	FAM120C	Hs.86045	family with sequence similarity 120C	Homo sapiens family with sequence sim	2931.53340	890.44270	2161.20830	540.29315	Detected	Detected	Detected	Detected
3552	A_23_P122662	GFOD1	Hs.484686	glucose-fructose oxidoreductase domai	Homo sapiens glucose-fructose oxidore	513.81150	773.06210	394.23328	532.53595	Detected	Detected	Detected	Detected
3553	A_23_P165676	FAM128B	Hs.655067	family with sequence similarity 128, mer	Homo sapiens family with sequence sim	195.37779	226.13129	132.80458	158.08199	Detected	Detected	Detected	Detected
3554	A_23_P43326	SPTLC1	Hs.90458	serine palmitoyltransferase, long chain b	Homo sapiens serine palmitoyltransfera	4071.00150	4460.12550	2813.97560	2430.13940	Detected	Detected	Detected	Detected
3555	A_33_P3332112	FAS	Hs.244139	Fas (TNF receptor superfamily, member	Homo sapiens Fas (TNF receptor super	714.53820	1000.09770	447.47670	495.85630	Detected	Detected	Detected	Detected
3556	A_33_P3292337	KIF5B	Hs.327736	kinesin family member 5B	Homo sapiens kinesin family member 5B	302.04883	749.28845	271.56247	491.68005	Detected	Detected	Detected	Detected
3557	A_33_P3357813	HTR1D		5-hydroxytryptamine (serotonin) recept	5-hydroxytryptamine receptor 1D (5-HT	3.18393	23.03002	6.45261	5.29949	Compromised	Detected	Compromised	Compromised
3558	A_23_P114210	POU3F4	Hs.2229	POU class 3 homeobox 4	Homo sapiens POU class 3 homeobox 4	26.27575	29.72889	15.43023	10.52291	Detected	Detected	Detected	Compromised
3559	A_33_P3274134	TMEM151B	Hs.632851	transmembrane protein 151B	Homo sapiens transmembrane protein 1	2473.76930	3263.78610	2593.39400	1762.63830	Detected	Detected	Detected	Detected
3560	A_23_P422083	TMEM55A	Hs.202517	transmembrane protein 55A	Homo sapiens transmembrane protein 5	5012.87940	2928.71530	4015.05710	1970.59300	Detected	Detected	Detected	Detected
3561	A_33_P3797820	FAM22B	Hs.662805	family with sequence similarity 22, mem	PREDICTED: Homo sapiens family with	36.15212	173.19661	13.93794	90.44382	Detected	Detected	Compromised	Detected
3562	A_23_P216355	NFKBIL2	Hs.675285	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	146.05565	245.68253	125.42364	222.08603	Detected	Detected	Detected	Detected
3563	A_24_P244410	C11orf51	Hs.38044	chromosome 11 open reading frame 51	Homo sapiens chromosome 11 open rea	618.88560	1101.15450	728.44030	1220.92540	Detected	Detected	Detected	Detected
3564	A_23_P218646	TNFRSF6B	Hs.434878	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor rec	3738.91600	592.36180	4989.08060	702.60580	Detected	Detected	Detected	Detected
3565	A_23_P418199	LOC730098	Hs.459590	similar to chemokine (C-C motif) ligand	PREDICTED: Homo sapiens similar to c	1388.05730	723.22970	1438.59350	634.19116	Detected	Detected	Detected	Detected
3566	A_23_P429491	C11orf82	Hs.165607	chromosome 11 open reading frame 82	Homo sapiens chromosome 11 open rea	158.07306	1334.83810	123.22599	829.54780	Detected	Detected	Detected	Detected
3567	A_23_P218086	TPCN1	Hs.524763	two pore segment channel 1	Homo sapiens two pore segment chann	24734.60200	3410.49950	15893.71900	2041.51070	Detected	Detected	Detected	Detected
3568	A_24_P409250				Elongation factor 1-gamma (EF-1-gamm	24.14008	116.48773	18.54161	98.04096	Detected	Detected	Detected	Detected
3569	A_33_P3554053	NCRNA00106	Hs.495569	non-protein coding RNA 106	UI-H-ED1-axv-n-20-0-UI.s1 NCI_CGA	453.63464	653.58716	305.75177	381.21146	Detected	Detected	Detected	Detected
3570	A_23_P152353	EARS2	Hs.620541	glutamyl-tRNA synthetase 2, mitochond	Homo sapiens glutamyl-tRNA synthetas	532.26526	311.60883	553.44977	259.21466	Detected	Detected	Detected	Detected
3571	A_33_P3232552	GUCY1B3	Hs.77890	guanylate cyclase 1, soluble, beta 3	Homo sapiens guanylate cyclase 1, solu	62.12696	28.53018	36.41146	8.98200	Detected	Detected	Detected	Compromised
3572	A_33_P3215392	EXOC3L2	Hs.721742	exocyst complex component 3-like 2	Homo sapiens exocyst complex compon	7.95078	18.28802	8.84290	9.41375	Compromised	Detected	Compromised	Compromised
3573	A_23_P216402	UCK1	Hs.9597	uridine-cytidine kinase 1	Homo sapiens uridine-cytidine kinase 1	2050.88280	2389.31050	1790.23460	1824.36960	Detected	Detected	Detected	Detected
3574	A_33_P3377649	PRSS16	Hs.274407	protease, serine, 16 (thymus)	Homo sapiens protease, serine, 16 (thyr	71.87200	76.22425	11.43345	5.72382	Detected	Detected	Compromised	Compromised
3575	A_33_P3374504				Thioredoxin reductase 2, mitochondrial	362.18732	152.57301	504.50092	151.95255	Detected	Detected	Detected	Detected
3576	A_23_P107322	CORO6	Hs.143046	coronin 6	Homo sapiens coronin 6 (CORO6), mRN	1165.93920	505.81223	827.40485	280.04460	Detected	Detected	Detected	Detected
3577	A_24_P22746	ZADH2	Hs.465433	zinc binding alcohol dehydrogenase dom	Homo sapiens zinc binding alcohol dehy	834.33780	664.48240	553.46765	354.11002	Detected	Detected	Detected	Detected
3578	A_23_P111888	CTHRC1	Hs.405614	collagen triple helix repeat containing 1	Homo sapiens collagen triple helix repea	7924.49660	20901.31200	6844.78900	15267.00500	Detected	Detected	Detected	Detected
3579	A_33_P3270852	RPS29	Hs.156367	ribosomal protein S29	Homo sapiens ribosomal protein S29 (R	95066.90000	64055.52000	67156.09000	39647.29300	Detected	Detected	Detected	Detected
3580	A_24_P134816	BCL9L	Hs.414740	B-cell CLL/lymphoma 9-like	Homo sapiens B-cell CLL/lymphoma 9-	363.65674	495.27023	360.63992	452.21130	Detected	Detected	Detected	Detected
3581	A_33_P3352382	ARG1	Hs.440934	arginase, liver	Homo sapiens arginase, liver (ARG1), m	24.63676	3.70057	16.70089	3.21929	Detected	Compromised	Detected	Compromised
3582	A_24_P941930	EAF1	Hs.716733	ELL associated factor 1	Homo sapiens ELL associated factor 1	600.74660	707.98130	371.59620	347.94666	Detected	Detected	Detected	Detected
3583	A_23_P109143	PRNP	Hs.472010	prion protein	Homo sapiens prion protein (PRNP), tra	18712.97700	17937.51600	10890.53000	8359.13900	Detected	Detected	Detected	Detected
3584	A_33_P3364864	NAMPT	Hs.489615	nicotinamide phosphoribosyltransferase	Homo sapiens nicotinamide phosphoribo	2450.68820	188.60071	2941.43900	189.21902	Detected	Detected	Detected	Detected
3585	A_24_P355626	ABCG4	Hs.126378	ATP-binding cassette, sub-family G (WH	Homo sapiens ATP-binding cassette, su	59.73692	30.84316	33.37523	17.72617	Detected	Detected	Detected	Detected
3586	A_33_P3313635		Hs.569588		601344576F1 NIH_MGC_8 Homo sapiens	294.16180	503.93762	179.27982	225.11836	Detected	Detected	Detected	Detected
3587	A_23_P103631	EBNA1BP2	Hs.346868	EBNA1 binding protein 2	Homo sapiens EBNA1 binding protein 2	36351.32000	70968.87000	27304.31200	46107.08000	Detected	Detected	Detected	Detected
3588	A_33_P3275235	AKT1	Hs.525622	v-akt murine thymoma viral oncogene h	Homo sapiens v-akt murine thymoma v	5285.09230	7743.84670	3720.40300	4864.10640	Detected	Detected	Detected	Detected
3589	A_33_P3392123	LOC100233209	Hs.657722	hypothetical LOC100233209	Homo sapiens hypothetical LOC100233	2271.25200	2232.75170	309.28290	234.32675	Detected	Detected	Detected	Detected
3590	A_23_P428640	PPP1R3E	Hs.601513	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	84.25430	47.05807	92.37248	30.56352	Detected	Detected	Detected	Detected
3591	A_33_P3374215					78.33289	103.52770	72.51947	61.74706	Detected	Detected	Detected	Detected
3592	A_23_P116614	ME3	Hs.199743	malic enzyme 3, NADP(+)-dependent, m	Homo sapiens malic enzyme 3, NADP(+	1146.45480	929.24347	1429.12940	900.25385	Detected	Detected	Detected	Detected
3593	A_23_P53193	SYTL2	Hs.369520	synaptotagmin-like 2	Homo sapiens synaptotagmin-like 2 (SY	141.18517	233.95282	104.26830	112.89551	Detected	Detected	Detected	Detected
3594	A_23_P47077	BAG3	Hs.523309	BCL2-associated athanogene 3	Homo sapiens BCL2-associated athano	1576.09840	3658.70460	1042.70170	2137.00930	Detected	Detected	Detected	Detected
3595	A_23_P105144	SCUBE2	Hs.523468	signal peptide, CUB domain, EGF-like 2	Homo sapiens signal peptide, CUB dom	38.50871	207.59084	22.64691	92.23489	Detected	Detected	Detected	Detected
3596	A_23_P108699	FSHR	Hs.1428	follicle stimulating hormone receptor	Homo sapiens follicle stimulating hormo	17.53664	23.62109	6.83166	15.64501	Detected	Detected	Compromised	Detected

3597	A_24_P148094	LEPROT	Hs.23581	leptin receptor overlapping transcript	Homo sapiens leptin receptor overlappi	5808.13600	1977.00980	3804.80350	988.05740	Detected	Detected	Detected	Detected
3598	A_33_P3228271	CST3	Hs.304682	cystatin C	Cystatin-C Precursor (Cystatin-3)(Neu	841.97760	775.87836	377.11030	280.07940	Detected	Detected	Detected	Detected
3599	A_33_P3389779				WD repeat-containing protein 33 (WD re	19.68360	28.80119	10.64071	6.88706	Detected	Detected	Compromised	Compromised
3600	A_33_P3299314	RPL28	Hs.652114	ribosomal protein L28	Homo sapiens ribosomal protein L28 (Rl	2502.22830	2729.71480	2164.29350	2104.29000	Detected	Detected	Detected	Detected
3601	A_23_P408930	OR7E5P	Hs.350816	olfactory receptor, family 7, subfamily E	Homo sapiens olfactory receptor, family	49.24318	159.57928	18.91004	34.87352	Detected	Detected	Detected	Detected
3602	A_33_P3352004					343.90973	454.89462	106.78580	101.58218	Detected	Detected	Detected	Detected
3603	A_23_P332260	PBOV1	Hs.302016	prostate and breast cancer overexpress	Homo sapiens prostate and breast canc	34.77721	36.69527	16.32275	15.59543	Detected	Detected	Compromised	Compromised
3604	A_23_P61498	KRT76	Hs.654392	keratin 76	Homo sapiens keratin 76 (KRT76), mRN	24.73173	29.19605	15.71926	19.94016	Detected	Detected	Compromised	Detected
3605	A_23_P200216	MAGOH	Hs.421576	mago-nashi homolog, proliferation-asso	Homo sapiens mago-nashi homolog, pro	1605.56640	1942.24900	1236.21360	1351.94410	Detected	Detected	Detected	Detected
3606	A_23_P31840	EEF1D	Hs.333388	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	41525.56000	57598.91800	45897.58600	57214.35500	Detected	Detected	Detected	Detected
3607	A_23_P207445	MAP2K6	Hs.463978	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	28.65283	32.18968	14.98219	11.29621	Detected	Detected	Compromised	Compromised
3608	A_23_P336929	MED29	Hs.611541	mediator complex subunit 29	Homo sapiens mediator complex subuni	546.58466	579.62160	86.28284	53.63518	Detected	Detected	Detected	Detected
3609	A_33_P3308672		Hs.130423		hypothetical LOC91948 (LOC91948), tra	8.62934	26.48964	11.70268	8.00043	Compromised	Detected	Compromised	Compromised
3610	A_33_P3407742	PPM1B	Hs.416769	protein phosphatase 1B (formerly 2C), r	Homo sapiens protein phosphatase 1B (	325.24040	390.15060	286.53662	249.41992	Detected	Detected	Detected	Detected
3611	A_33_P3331345	DUSP11	Hs.14611	dual specificity phosphatase 11 (RNA/F	Homo sapiens dual specificity phosphat	325.75680	435.71370	278.09305	311.83734	Detected	Detected	Detected	Detected
3612	A_23_P209320	PER2	Hs.58756	period homolog 2 (Drosophila)	Homo sapiens period homolog 2 (Droso	598.52686	860.80870	444.70132	531.58136	Detected	Detected	Detected	Detected
3613	A_24_P366535	LOC100128760	Hs.106861	hypothetical LOC100128760	PREDICTED: Homo sapiens similar to p	4470.04250	6541.75830	5853.83450	7173.22850	Detected	Detected	Detected	Detected
3614	A_33_P3293114	SFRS11	Hs.479693	splicing factor, arginine/serine-rich 11	Homo sapiens splicing factor, arginine/s	7999.56000	5443.28600	4743.44800	2708.84900	Detected	Detected	Detected	Detected
3615	A_33_P3251289	SELS	Hs.32148	selenoprotein S	Homo sapiens selenoprotein S (SELS),	4867.29400	8679.40600	4924.01100	7468.93500	Detected	Detected	Detected	Detected
3616	A_23_P29723	SGOL1	Hs.105153	shugoshin-like 1 (S. pombe)	Homo sapiens shugoshin-like 1 (S. pom	9.41642	139.59583	4.46658	89.90624	Compromised	Detected	Compromised	Detected
3617	A_23_P104741	KIRREL3	Hs.657065	kin of IRRE like 3 (Drosophila)	Homo sapiens kin of IRRE like 3 (Droso	273.28130	2270.66630	296.64136	2178.04860	Detected	Detected	Detected	Detected
3618	A_32_P186027	ANP32A	Hs.458747	acidic (leucine-rich) nuclear phosphopr	Homo sapiens acidic (leucine-rich) nucl	1031.71170	960.40010	852.38310	650.12830	Detected	Detected	Detected	Detected
3619	A_33_P3242234	F8A2	Hs.593687	coagulation factor VIII-associated (intro	Homo sapiens coagulation factor VIII-as	2371.12200	2948.92100	2105.83030	2632.56640	Detected	Detected	Detected	Detected
3620	A_23_P16652	ZNF555	Hs.47712	zinc finger protein 555	Homo sapiens zinc finger protein 555 (Z	1115.28050	946.47230	840.06620	652.01465	Detected	Detected	Detected	Detected
3621	A_24_P704878					117.40407	70.44379	3.30701	6.51560	Detected	Detected	Compromised	Compromised
3622	A_23_P87603	TARBP2	Hs.326	TAR (HIV-1) RNA binding protein 2	Homo sapiens TAR (HIV-1) RNA binding	1426.60930	1819.32120	1716.07280	1997.32030	Detected	Detected	Detected	Detected
3623	A_33_P3305458	ATF6B	Hs.42853	activating transcription factor 6 beta	Homo sapiens activating transcription fa	533.55920	664.87256	116.51588	128.75821	Detected	Detected	Detected	Detected
3624	A_23_P31671	UQCRB	Hs.131255	ubiquinol-cytochrome c reductase bind	Homo sapiens ubiquinol-cytochrome c r	9800.39500	12976.53900	7567.90000	7947.80500	Detected	Detected	Detected	Detected
3625	A_23_P86182	MRPS21	Hs.405880	mitochondrial ribosomal protein S21	Homo sapiens mitochondrial ribosomal p	13507.64800	17554.30000	14052.59800	15256.51300	Detected	Detected	Detected	Detected
3626	A_23_P121875	C5orf28	Hs.558531	chromosome 5 open reading frame 28	Homo sapiens chromosome 5 open reac	951.70026	920.52890	898.63420	655.70760	Detected	Detected	Detected	Detected
3627	A_23_P24345	SLC39A13	Hs.523664	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	62497.66800	69122.88000	52904.15600	51693.34800	Detected	Detected	Detected	Detected
3628	A_23_P116829	UBE2N	Hs.524630	ubiquitin-conjugating enzyme E2N (UBC	Homo sapiens ubiquitin-conjugating enz	639.73773	851.75510	425.97552	476.19626	Detected	Detected	Detected	Detected
3629	A_23_P99891	MESDC1	Hs.513071	mesoderm development candidate 1	Homo sapiens mesoderm development c	2197.71780	4282.91360	1645.08740	2505.46900	Detected	Detected	Detected	Detected
3630	A_24_P126417	USP34	Hs.644708	ubiquitin specific peptidase 34	Homo sapiens ubiquitin specific peptida	2161.53120	1444.90450	1823.26280	1005.10876	Detected	Detected	Detected	Detected
3631	A_23_P406330	SMAP2	Hs.15200	small ArfGAP2	Homo sapiens small ArfGAP2 (SMAP2),	350.60040	428.31885	248.06897	242.95700	Detected	Detected	Detected	Detected
3632	A_23_P4190	ACSF2	Hs.288959	acyl-CoA synthetase family member 2	Homo sapiens acyl-CoA synthetase fam	864.44560	250.68234	731.38354	182.81906	Detected	Detected	Detected	Detected
3633	A_23_P170518	DYM	Hs.162996	dymeclin	Homo sapiens dymeclin (DYM), mRNA [	5898.32500	7114.96240	4294.13400	4041.23970	Detected	Detected	Detected	Detected
3634	A_24_P261383	TAF1D	Hs.355750	TATA box binding protein (TBP)-associ	Homo sapiens TATA box binding protei	2751.02320	2815.48270	1965.21920	1598.93930	Detected	Detected	Detected	Detected
3635	A_23_P48676	PYGL	Hs.282417	phosphorylase, glycogen, liver	Homo sapiens phosphorylase, glycogen,	1820.91170	1321.06870	1630.84060	937.35443	Detected	Detected	Detected	Detected
3636	A_33_P3370634					357.75098	434.35608	336.57138	339.07740	Detected	Detected	Detected	Detected
3637	A_24_P341731	LOC100133224		similar to hCG2041320	PREDICTED: Homo sapiens similar to h	974.11930	927.64230	385.40050	266.90042	Detected	Detected	Detected	Detected
3638	A_33_P3232508	SMARCB1	Hs.534350	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	6441.28300	14711.79400	3524.96660	6114.16200	Detected	Detected	Detected	Detected
3639	A_24_P664995	CBX5	Hs.349283	chromobox homolog 5 (HP1 alpha homo	Homo sapiens chromobox homolog 5 (H	2187.83500	2994.10420	1614.58860	1649.30790	Detected	Detected	Detected	Detected
3640	A_23_P400515	KIF17	Hs.130411	kinesin family member 17	Homo sapiens kinesin family member 17	100.96758	108.01096	70.97641	71.02161	Detected	Detected	Detected	Detected
3641	A_24_P92952	ARID1A	Hs.468972	AT rich interactive domain 1A (SWI-like	Homo sapiens AT rich interactive doma	407.74222	539.60750	261.42416	323.17380	Detected	Detected	Detected	Detected
3642	A_33_P3422260		Hs.148365		Putative uncharacterized protein ENSP	1450.88650	708.40076	180.22879	88.66742	Detected	Detected	Detected	Detected
3643	A_33_P3247644	C7orf41	Hs.200100	chromosome 7 open reading frame 41	Homo sapiens chromosome 7 open reac	406.84433	520.19794	404.88446	461.61150	Detected	Detected	Detected	Detected
3644	A_23_P107412	P4HB	Hs.464336	prolyl 4-hydroxylase, beta polypeptide	Homo sapiens prolyl 4-hydroxylase, bet	28360.87700	70007.99000	20931.53700	49110.79700	Detected	Detected	Detected	Detected
3645	A_33_P3269899	RECK	Hs.388918	reversion-inducing-cysteine-rich prote	Homo sapiens reversion-inducing-cyste	473.27023	1214.84310	366.85492	747.34644	Detected	Detected	Detected	Detected
3646	A_33_P3360565	ZNF474	Hs.646680	zinc finger protein 474	Homo sapiens zinc finger protein 474 (Z	38.41990	39.78241	34.95677	28.26808	Detected	Detected	Detected	Detected
3647	A_23_P215060	PODXL	Hs.16426	podocalyxin-like	Homo sapiens podocalyxin-like (PODXL	8632.86900	51856.15600	7474.39750	35253.09000	Detected	Detected	Detected	Detected
3648	A_33_P3411397	SLC25A6	Hs.350927	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	149325.88000	172816.78000	99440.98400	92776.05500	Detected	Detected	Detected	Detected
3649	A_23_P205830	BTBD1	Hs.459149	BTB (POZ) domain containing 1	Homo sapiens BTB (POZ) domain conta	16612.59600	12453.71100	12012.27900	7275.40400	Detected	Detected	Detected	Detected
3650	A_33_P3352970	IRAK2	Hs.449207	interleukin-1 receptor-associated kinas	Homo sapiens interleukin-1 receptor-as	3700.22020	1778.29380	2705.62260	1045.05110	Detected	Detected	Detected	Detected
3651	A_23_P101246	VSIG10L	Hs.293236	V-set and immunoglobulin domain conta	Homo sapiens V-set and immunoglobuli	351.07907	254.02040	307.29330	205.44781	Detected	Detected	Detected	Detected
3652	A_23_P132294	GGA1	Hs.499158	golgi associated, gamma adaptin ear co	Homo sapiens golgi associated, gamma	17857.46900	14405.41300	16675.32000	12695.65000	Detected	Detected	Detected	Detected
3653	A_33_P3350643	LMX1B	Hs.129133	LIM homeobox transcription factor 1, be	Homo sapiens LIM homeobox transcript	101.04950	107.19359	129.91948	141.25864	Detected	Detected	Detected	Detected
3654	A_23_P94517	DBC1	Hs.532316	deleted in bladder cancer 1	Homo sapiens deleted in bladder cance	377.23993	37.11812	273.39642	19.46183	Detected	Detected	Detected	Detected
3655	A_23_P214587	TRIM26	Hs.720054	tripartite motif-containing 26	Homo sapiens tripartite motif-containin	871.49365	909.80670	671.62976	695.70380	Detected	Detected	Detected	Detected
3656	A_23_P163711	FAM57B	Hs.558560	family with sequence similarity 57, mem	Homo sapiens family with sequence sim	141.43677	159.02170	60.21539	59.08681	Detected	Detected	Detected	Detected
3657	A_24_P943566		Hs.436996		Phosphatase and actin regulator 1 [So	51.18278	4.83447	14.03618	3.55113	Detected	Compromised	Compromised	Compromised
3658	A_33_P3368014	HVCN1	Hs.334637	hydrogen voltage-gated channel 1	Homo sapiens hydrogen voltage-gated c	69.30987	75.37782	70.63410	62.69996	Detected	Detected	Detected	Detected
3659	A_23_P15450	TMEM100	Hs.173233	transmembrane protein 100	Homo sapiens transmembrane protein 1	225.62056	16.14026	227.26352	4.50800	Detected	Compromised	Detected	Compromised
3660	A_24_P185205	TP53I13	Hs.514050	tumor protein p53 inducible protein 13	Homo sapiens tumor protein p53 inducil	760.68360	789.40894	907.07556	1060.74300	Detected	Detected	Detected	Detected
3661	A_23_P376599	RALBP1	Hs.719181	ralA binding protein 1	Homo sapiens ralA binding protein 1 (RA	14422.56300	15588.50600	13274.77400	11683.74100	Detected	Detected	Detected	Detected
3662	A_23_P433229	PHYHIP	Hs.334688	phytanoyl-CoA 2-hydroxylase interacti	Homo sapiens phytanoyl-CoA 2-hydrox	56.49025	28.38153	57.59419	27.73176	Detected	Detected	Detected	Detected
3663	A_33_P3259861	LOC388079	Hs.451294	hypothetical LOC388079	PREDICTED: Homo sapiens similar to h	4898.53560	5426.50440	625.79280	611.48370	Detected	Detected	Detected	Detected
3664	A_33_P3253804	CEBPD	Hs.440829	CCAAT/enhancer binding protein (C/EB	Homo sapiens CCAAT/enhancer binding	45074.29300	42913.78500	58385.61700	42687.97700	Detected	Detected	Detected	Detected
3665	A_23_P216149	TERF1	Hs.442707	telomeric repeat binding factor (NIMA-i	Homo sapiens telomeric repeat binding	1073.33760	1078.89690	798.06520	605.61700	Detected	Detected	Detected	Detected
3666	A_33_P3243929					79.17230	38.47890	5.46459	3.51118	Detected	Detected	Compromised	Compromised
3667	A_23_P113111	AR	Hs.496240	androgen receptor	Homo sapiens androgen receptor (AR),	2104.53610	820.86910	983.63250	310.67914	Detected	Detected	Detected	Detected
3668	A_23_P160546	FAM63A	Hs.3346	family with sequence similarity 63, mem	Homo sapiens family with sequence sim	1415.32710	365.88910	852.81430	205.48088	Detected	Detected	Detected	Detected
3669	A_23_P106998	MRPS23	Hs.5836	mitochondrial ribosomal protein S23	Homo sapiens mitochondrial ribosomal p	2250.86960	2514.08280	2009.38990	1920.24790	Detected	Detected	Detected	Detected
3670	A_33_P3222367	SNORA74B	Hs.692720	small nucleolar RNA, H/ACA box 74B	Homo sapiens small nucleolar RNA, H/A	40.57015	57.63852	20.48475	33.61913	Detected	Detected	Detected	Detected
3671	A_23_P111919	PURG	Hs.373778	purine-rich element binding protein G	Homo sapiens purine-rich element bindi	50.30246	20.43952	22.47478	4.42312	Detected	Not Detected	Detected	Compromised

3672	A_33_P3354374				Putative uncharacterized protein ENSP	104.87907	31.12331	76.15112	9.84085	Detected	Detected	Detected	Compromised
3673	A_33_P3215729					23.72802	24.23484	3.02510	3.17167	Detected	Detected	Compromised	Compromised
3674	A_23_P349416	ERBB3	Hs.118681	v-erb-b2 erythroblastic leukemia viral c	Homo sapiens v-erb-b2 erythroblastic l	10.23193	23.82036	12.30037	8.10503	Compromised	Detected	Compromised	Compromised
3675	A_33_P3346791	SCAMP3	Hs.200600	secretory carrier membrane protein 3	Homo sapiens secretory carrier membra	24454.40000	25223.47500	23000.91600	20572.45500	Detected	Detected	Detected	Detected
3676	A_23_P135742	C1orf170	Hs.271462	chromosome 1 open reading frame 170	Homo sapiens chromosome 1 open reac	35.56104	17.32753	20.51798	3.86375	Detected	Compromised	Detected	Compromised
3677	A_33_P3327097				Myotubularin-related protein 1 (EC 3.1.3	2.58600	38.17262	4.57051	16.43150	Compromised	Detected	Compromised	Detected
3678	A_23_P52806	BACE1	Hs.504003	beta-site APP-cleaving enzyme 1	Homo sapiens beta-site APP-cleaving e	17168.89600	20922.85000	13782.10200	13983.32200	Detected	Detected	Detected	Detected
3679	A_23_P56833	ASB3	Hs.40763	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	2002.55960	1523.49770	1559.18040	1061.47390	Detected	Detected	Detected	Detected
3680	A_23_P45970	C1orf109	Hs.272673	chromosome 1 open reading frame 109	Homo sapiens chromosome 1 open reac	757.02820	1112.84070	751.32745	951.36310	Detected	Detected	Detected	Detected
3681	A_33_P3243878	GOLGA6L9	Hs.630181	golgi autoantigen, golgin subfamily a, 6-l	Homo sapiens golgi autoantigen, golgin s	5707.50830	5452.51600	3649.25540	2176.95900	Detected	Detected	Detected	Detected
3682	A_33_P3211679	TSPAN11	Hs.505141	tetraspanin 11	Homo sapiens tetraspanin 11 (TSPAN1	708.99475	1099.06300	323.01297	371.60135	Detected	Detected	Detected	Detected
3683	A_33_P3424339					4175.54300	4630.06900	312.28870	346.01380	Detected	Detected	Detected	Detected
3684	A_23_P93938	NACAD	Hs.96633	NAC alpha domain containing	Homo sapiens NAC alpha domain conta	275.69363	354.65866	284.45050	387.97174	Detected	Detected	Detected	Detected
3685	A_24_P317719	WHSC1L1	Hs.608111	Wolf-Hirschhorn syndrome candidate 1-	Homo sapiens Wolf-Hirschhorn syndrom	781.41350	579.85610	600.99920	402.56186	Detected	Detected	Detected	Detected
3686	A_23_P314672	C11orf40	Hs.350556	chromosome 11 open reading frame 40	Homo sapiens chromosome 11 open rea	10.75375	19.04333	3.04881	3.17011	Compromised	Detected	Compromised	Compromised
3687	A_33_P3312212	PRKAA1	Hs.43322	protein kinase, AMP-activated, alpha 1	Homo sapiens protein kinase, AMP-acti	212.14041	208.20355	266.75650	199.32469	Detected	Detected	Detected	Detected
3688	A_33_P3270228				Chloride transport protein 6 (ClC-6) [S	22.68033	43.62730	14.24216	24.35965	Detected	Detected	Compromised	Detected
3689	A_32_P155091	ATXN2L	Hs.460499	ataxin 2-like	Homo sapiens ataxin 2-like (ATXN2L), t	21321.59600	29509.62500	18978.86100	21572.50200	Detected	Detected	Detected	Detected
3690	A_33_P3236133	SHQ1	Hs.606584	SHQ1 homolog (S. cerevisiae)	Homo sapiens SHQ1 homolog (S. cerevi	441.95570	368.36227	201.05984	149.04489	Detected	Detected	Detected	Detected
3691	A_33_P3394972	OSBPL5	Hs.436166	oxysterol binding protein-like 5	Homo sapiens oxysterol binding protein	156.49019	68.01246	140.49767	47.83389	Detected	Detected	Detected	Detected
3692	A_24_P100517	C9orf140	Hs.19322	chromosome 9 open reading frame 140	Homo sapiens chromosome 9 open reac	68.86566	931.86950	70.17153	990.95636	Detected	Detected	Detected	Detected
3693	A_23_P142708	LMAN2L	Hs.655743	lectin, mannose-binding 2-like	Homo sapiens lectin, mannose-binding 2	1044.31980	1751.98830	932.27057	1353.51530	Detected	Detected	Detected	Detected
3694	A_33_P3326210	ESCO2	Hs.99480	establishment of cohesion 1 homolog 2	Homo sapiens establishment of cohesio	2.66392	98.89648	3.07945	70.35697	Compromised	Detected	Compromised	Detected
3695	A_33_P3422581	C2orf86	Hs.414952	chromosome 2 open reading frame 86	Homo sapiens chromosome 2 open reac	134.61362	54.39821	122.18694	47.30804	Detected	Detected	Detected	Detected
3696	A_33_P3406899	TRAK1	Hs.535711	trafficking protein, kinesin binding 1	Homo sapiens trafficking protein, kinesi	1165.44210	3535.48170	1013.55820	2402.76250	Detected	Detected	Detected	Detected
3697	A_23_P427299	LOC729915	Hs.546584	similar to Putative POM121-like protein	PREDICTED: Homo sapiens similar to P	24.40855	23.68303	26.24596	13.30729	Detected	Detected	Detected	Compromised
3698	A_23_P142688	FAM134A	Hs.516707	family with sequence similarity 134, mer	Homo sapiens family with sequence sim	3550.44260	1986.39050	2596.85770	1405.32950	Detected	Detected	Detected	Detected
3699	A_23_P163380	MTHFS	Hs.459049	5,10-methenyltetrahydrofolate synthetа	Homo sapiens 5,10-methenyltetrahydro	1028.02870	4096.51170	1047.30640	3436.86550	Detected	Detected	Detected	Detected
3700	A_23_P403424	JMJD7-PLA2G4B	Hs.198161	JMJD7-PLA2G4B readthrough transcri	Homo sapiens JMJD7-PLA2G4B readth	1220.54770	407.94740	1173.06000	294.16785	Detected	Detected	Detected	Detected
3701	A_23_P5460	FEV	Hs.234759	FEV (ETS oncogene family)	Homo sapiens FEV (ETS oncogene fami	9.71678	12.55692	15.05101	19.44387	Compromised	Compromised	Compromised	Detected
3702	A_23_P41716	GNB2L1	Hs.5662	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	57664.10000	50391.82400	56208.79300	44123.28500	Detected	Detected	Detected	Detected
3703	A_33_P3325087	CCDC55	Hs.462663	coiled-coil domain containing 55	Homo sapiens coiled-coil domain conta	918.15330	846.39557	794.68176	610.43207	Detected	Detected	Detected	Detected
3704	A_33_P3313519	CHRFAM7A	Hs.510853	CHRNA7 (cholinergic receptor, nicotinic	Homo sapiens CHRNA7 (cholinergic rec	42.21831	67.76662	49.33638	41.90054	Detected	Detected	Detected	Detected
3705	A_24_P49687					73130.51600	75141.13000	81227.08600	71977.47000	Detected	Detected	Detected	Detected
3706	A_24_P76018	C3orf71	Hs.720727	chromosome 3 open reading frame 71	Homo sapiens chromosome 3 open reac	141.55972	153.45310	134.83083	123.07050	Detected	Detected	Detected	Detected
3707	A_24_P687594	LIX1L	Hs.644778	Lix1 homolog (mouse)-like	LIX1-like protein [Source:UniProtKB/S	1777.24440	1418.64210	1400.81820	898.02320	Detected	Detected	Detected	Detected
3708	A_23_P88909	SYNGR3	Hs.435277	synaptogyrin 3	Homo sapiens synaptogyrin 3 (SYNGR3	172.61182	91.56157	183.05075	79.45996	Detected	Detected	Detected	Detected
3709	A_32_P89310	PLEKHM3	Hs.159188	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	794.11884	759.25940	599.37335	443.49506	Detected	Detected	Detected	Detected
3710	A_33_P3284858	LOC729867	Hs.674191	hypothetical protein LOC729867	Homo sapiens cDNA FLJ35980 fis, clon	101.47379	87.24214	89.08826	70.79285	Detected	Detected	Detected	Detected
3711	A_33_P3544887	TTC28	Hs.387856	tetratricopeptide repeat domain 28	Homo sapiens tetratricopeptide repeat	961.18760	1678.76150	693.63050	822.83356	Detected	Detected	Detected	Detected
3712	A_23_P78152	MIS12	Hs.267194	MIS12, MIND kinetochore complex com	Homo sapiens MIS12, MIND kinetochore	791.99830	769.23280	642.05770	469.66064	Detected	Detected	Detected	Detected
3713	A_23_P326009	ZNF471	Hs.710590	zinc finger protein 471	Homo sapiens zinc finger protein 471 (Z	24.82238	42.05902	20.00964	23.85708	Detected	Detected	Detected	Detected
3714	A_24_P288915		Hs.649499		Coiled-coil domain-containing protein 1	66.31436	6.91733	58.88777	5.83075	Detected	Compromised	Detected	Compromised
3715	A_23_P403745	MTSS1L	Hs.432387	metastasis suppressor 1-like	Homo sapiens metastasis suppressor 1-	447.17126	322.58280	376.47140	213.15073	Detected	Detected	Detected	Detected
3716	A_23_P152047	SCAMP5	Hs.374180	secretory carrier membrane protein 5	Homo sapiens secretory carrier membra	246.35417	60.74674	203.43346	44.34990	Detected	Detected	Detected	Detected
3717	A_23_P314811	SLC10A4	Hs.132591	solute carrier family 10 (sodium/bile acı	Homo sapiens solute carrier family 10 (	17.40044	17.30580	10.02643	11.08551	Detected	Compromised	Compromised	Compromised
3718	A_23_P102832	CEP250	Hs.443976	centrosomal protein 250kDa	Homo sapiens centrosomal protein 250k	562.88740	1141.28900	523.92190	1084.91150	Detected	Detected	Detected	Detected
3719	A_33_P3507270	EFCAB5	Hs.662411	EF-hand calcium binding domain 5	Homo sapiens EF-hand calcium binding	27.19609	9.85468	15.27364	6.05592	Detected	Compromised	Compromised	Compromised
3720	A_24_P213478	SEMA6A	Hs.156967	sema domain, transmembrane domain (T	Homo sapiens sema domain, transmemb	14.88906	3.99834	3.47972	3.45424	Detected	Compromised	Compromised	Compromised
3721	A_33_P3421363	ZNF169	Hs.387623	zinc finger protein 169	Homo sapiens zinc finger protein 169 (Z	459.00717	635.31490	278.13956	263.30032	Detected	Detected	Detected	Detected
3722	A_24_P156388	TTC38	Hs.435832	tetratricopeptide repeat domain 38	Homo sapiens tetratricopeptide repeat	1459.37130	1486.80740	916.80930	862.72960	Detected	Detected	Detected	Detected
3723	A_33_P3355926		Hs.678899		cDNA FLJ37701 fis, clone BRHIP20169	10.11982	18.26346	14.58379	12.70461	Compromised	Detected	Compromised	Compromised
3724	A_23_P353614	C8orf46	Hs.268869	chromosome 8 open reading frame 46	Homo sapiens chromosome 8 open reac	13.99843	55.68430	7.76348	36.09570	Detected	Detected	Compromised	Detected
3725	A_23_P145984	TSPAN12	Hs.16529	tetraspanin 12	Homo sapiens tetraspanin 12 (TSPAN1	164.56580	53.34979	87.04568	18.13400	Detected	Detected	Detected	Detected
3726	A_33_P3257150	CDC42	Hs.467637	cell division cycle 42 (GTP binding prot	Homo sapiens cell division cycle 42 (GT	2800.02000	8537.06000	2134.20300	5654.62500	Detected	Detected	Detected	Detected
3727	A_23_P16275	TSKS	Hs.515858	testis-specific serine kinase substrate	Homo sapiens testis-specific serine kin	16.27254	11.17215	15.94602	7.21021	Detected	Compromised	Detected	Compromised
3728	A_32_P46238	LOC339240	Hs.420616	keratin pseudogene	Homo sapiens keratin pseudogene (LOC	22.46601	30.31690	21.42847	20.35729	Detected	Detected	Detected	Detected
3729	A_33_P3291959	LOC729204	Hs.638320	similar to hCG2045644	PREDICTED: Homo sapiens similar to h	14.42846	21.33093	15.11563	15.12980	Detected	Detected	Compromised	Compromised
3730	A_23_P148463	CUL4B	Hs.102914	cullin 4B	Homo sapiens cullin 4B (CUL4B), transc	2989.83030	3253.13280	2319.21140	2035.24910	Detected	Detected	Detected	Detected
3731	A_23_P323751	FAM83D	Hs.472716	family with sequence similarity 83, mem	Homo sapiens family with sequence sim	68.57602	2546.37650	38.00895	1276.28080	Detected	Detected	Detected	Detected
3732	A_32_P207428	ZNF845	Hs.720672	zinc finger protein 845	Homo sapiens zinc finger protein 845 (Z	805.16520	894.53410	798.42710	721.85223	Detected	Detected	Detected	Detected
3733	A_33_P3417765	KLHDC7A	Hs.406913	kelch domain containing 7A	Homo sapiens kelch domain containing	18.06164	28.05654	17.98172	13.66685	Detected	Detected	Detected	Compromised
3734	A_23_P216568	C9orf6	Hs.29276	chromosome 9 open reading frame 6	Homo sapiens chromosome 9 open reac	1100.51270	1439.57320	777.26280	837.41766	Detected	Detected	Detected	Detected
3735	A_33_P3241334		Hs.709192		Pregnancy-specific beta-1-glycoprotei	7.45382	212.25935	3.04265	3.16443	Compromised	Detected	Compromised	Compromised
3736	A_23_P62634	RHCE	Hs.449968	Rh blood group, CcEe antigens	Homo sapiens Rh blood group, CcEe an	128.85187	95.65226	142.75809	77.98186	Detected	Detected	Detected	Detected
3737	A_23_P337033	GMEB2	Hs.473286	glucocorticoid modulatory element bind	Homo sapiens glucocorticoid modulator	341.90277	415.66705	255.08073	274.81970	Detected	Detected	Detected	Detected
3738	A_33_P3289045	GSTT2B	Hs.656498	glutathione S-transferase theta 2B (ger	Homo sapiens glutathione S-transferas	450.79840	1265.97580	691.95807	1545.40380	Detected	Detected	Detected	Detected
3739	A_33_P3250750	LOC100130711	Hs.719173	similar to hCG1778032	PREDICTED: Homo sapiens similar to h	3303.07130	2119.09200	749.35730	311.95670	Detected	Detected	Detected	Detected
3740	A_24_P930418	SDHALP2	Hs.334587	succinate dehydrogenase complex, subu	Homo sapiens cDNA FLJ32971 fis, clon	58.54857	92.38989	40.63631	62.66066	Detected	Detected	Detected	Detected
3741	A_23_P159741	BCOR	Hs.659681	BCL6 co-repressor	Homo sapiens BCL6 co-repressor (BCO	542.97310	569.53650	410.22433	364.15253	Detected	Detected	Detected	Detected
3742	A_23_P2114	C11orf59	Hs.530753	chromosome 11 open reading frame 59	Homo sapiens chromosome 11 open rea	8339.12100	8659.14300	8874.87400	8326.59000	Detected	Detected	Detected	Detected
3743	A_23_P101054	KRT34	Hs.296942	keratin 34	Homo sapiens keratin 34 (KRT34), mRN	149.22154	942.93024	145.92633	817.49384	Detected	Detected	Detected	Detected
3744	A_33_P3405680		Hs.549631		BX090838 Soares_NFL_T_GBC_S1 Home	57.89622	62.36929	21.33504	23.50965	Detected	Detected	Detected	Detected
3745	A_33_P3296067	CDC14C	Hs.567757	CDC14 cell division cycle 14 homolog C	Homo sapiens CDC14 cell division cycle	443.61030	632.87573	796.84796	807.80896	Detected	Detected	Detected	Detected
3746	A_33_P3306153	KIAA1841	Hs.468653	KIAA1841	Homo sapiens KIAA1841 (KIAA1841), tr	44.34510	83.78438	60.54691	63.45842	Detected	Detected	Detected	Detected

3747	A_23_P92025	CIDEC	Hs.567562	cell death-inducing DFFA-like effector	Homo sapiens cell death-inducing DFFA	179.63165	335.00630	245.74489	399.44507	Detected	Detected	Detected	Detected
3748	A_23_P161698	MMP3	Hs.375129	matrix metallopeptidase 3 (stromelysin	Homo sapiens matrix metallopeptidase	74141.90000	39074.59800	76679.69000	35777.27000	Detected	Detected	Detected	Detected
3749	A_33_P3218564					43623.12500	58027.59400	34324.38000	33067.13000	Detected	Detected	Detected	Detected
3750	A_32_P4364	BCAP31	Hs.522817	B-cell receptor-associated protein 31	Homo sapiens B-cell receptor-associat	43482.20000	52129.80500	42452.30000	41695.77000	Detected	Detected	Detected	Detected
3751	A_23_P171336	NXF3	Hs.60386	nuclear RNA export factor 3	Homo sapiens nuclear RNA export facto	348.48297	374.09190	150.54353	115.19428	Detected	Detected	Detected	Detected
3752	A_24_P141688	PCBP2	Hs.546271	poly(rC) binding protein 2	Homo sapiens poly(rC) binding protein 2	829.47760	1855.49790	760.82690	1483.51060	Detected	Detected	Detected	Detected
3753	A_23_P122579	DAXX	Hs.336916	death-domain associated protein	Homo sapiens death-domain associated	2411.26540	2188.64380	2323.36960	1879.68240	Detected	Detected	Detected	Detected
3754	A_33_P3334225	ACACA	Hs.160556	acetyl-Coenzyme A carboxylase alpha	Homo sapiens acetyl-Coenzyme A carb	5003.60940	4399.63040	4044.71140	3229.02370	Detected	Detected	Detected	Detected
3755	A_23_P137381	ID3	Hs.76884	inhibitor of DNA binding 3, dominant nea	Homo sapiens inhibitor of DNA binding	1231.34620	1069.48340	1302.13850	1066.99210	Detected	Detected	Detected	Detected
3756	A_23_P96853	FAF1	Hs.530402	Fas (TNFRSF6) associated factor 1	Homo sapiens Fas (TNFRSF6) associate	4890.55370	7132.62600	4786.74660	5693.56600	Detected	Detected	Detected	Detected
3757	A_33_P3400147	TLE6	Hs.334507	transducin-like enhancer of split 6 (E(sp	Homo sapiens transducin-like enhancer	54.14709	6.74904	53.50415	8.00051	Detected	Compromised	Detected	Compromised
3758	A_33_P3370226	RPL7	Hs.571841	ribosomal protein L7	Homo sapiens ribosomal protein L7 (RP	149018.22000	146905.60000	117125.84000	94787.16000	Detected	Detected	Detected	Detected
3759	A_23_P112801	CHP	Hs.406234	calcium binding protein P22	Homo sapiens calcium binding protein P	40959.08000	28076.30000	27497.57800	16345.74800	Detected	Detected	Detected	Detected
3760	A_33_P3350094	PATL2	Hs.11594	protein associated with topoisomerase	Homo sapiens protein associated with t	41.72835	29.93844	33.88764	16.82487	Detected	Detected	Detected	Compromised
3761	A_33_P3328026	CDC2L6	Hs.584867	cell division cycle 2-like 6 (CDK8-like)	Homo sapiens cell division cycle 2-like	5819.26560	5259.28860	4551.96000	3334.98270	Detected	Detected	Detected	Detected
3762	A_24_P678104	STMN3	Hs.639609	stathmin-like 3	Homo sapiens stathmin-like 3 (STMN3)	957.99506	186.15714	914.94160	162.76710	Detected	Detected	Detected	Detected
3763	A_23_P217120	EHMT1	Hs.495511	euchromatic histone-lysine N-methyltra	Homo sapiens euchromatic histone-lysi	1111.75540	1009.11520	788.95404	563.31805	Detected	Detected	Detected	Detected
3764	A_33_P3302662				Transducin-like enhancer protein 4 [Sc	24.19757	18.69328	13.72011	8.83070	Detected	Compromised	Compromised	Compromised
3765	A_23_P108751	FHL2	Hs.443687	four and a half LIM domains 2	Homo sapiens four and a half LIM doma	56261.91400	116901.68000	46107.32000	84241.62000	Detected	Detected	Detected	Detected
3766	A_24_P258955	ZNF317	Hs.465829	zinc finger protein 317	Homo sapiens zinc finger protein 317 (Z	1087.61930	1335.87540	801.70667	903.41340	Detected	Detected	Detected	Detected
3767	A_23_P128554	EBPL	Hs.433278	emopamil binding protein-like	Homo sapiens emopamil binding protein	30852.97900	18309.35700	25701.34400	12516.23600	Detected	Detected	Detected	Detected
3768	A_23_P371145	ADPRHL1	Hs.98669	ADP-ribosylhydrolase like 1	Homo sapiens ADP-ribosylhydrolase lik	87.93218	178.60947	61.74085	121.37371	Detected	Detected	Detected	Detected
3769	A_33_P3238976	TRMT5	Hs.380159	TRM5 tRNA methyltransferase 5 homol	Homo sapiens TRM5 tRNA methyltrans	915.45886	3528.32350	1061.80580	3684.14840	Detected	Detected	Detected	Detected
3770	A_24_P261724	RNF10	Hs.442798	ring finger protein 10	Homo sapiens ring finger protein 10 (RN	4691.08640	4705.65870	4139.19870	3600.37500	Detected	Detected	Detected	Detected
3771	A_23_P59388	DST	Hs.604915	dystonin	Homo sapiens dystonin (DST), transcrip	79.74980	155.51573	78.83347	103.75947	Detected	Detected	Detected	Detected
3772	A_33_P3249066					42.95923	24.86806	29.13458	5.51760	Detected	Detected	Detected	Compromised
3773	A_33_P3250463	PMS1	Hs.111749	PMS1 postmeiotic segregation increase	Homo sapiens PMS1 postmeiotic segre	132.50740	159.03421	136.77449	117.70429	Detected	Detected	Detected	Detected
3774	A_32_P183904	SHF	Hs.310399	Src homology 2 domain containing F	Homo sapiens Src homology 2 domain c	381.23312	70.37430	315.02243	44.27502	Detected	Detected	Detected	Detected
3775	A_33_P3226367					17.93448	29.81625	13.53667	9.25846	Detected	Detected	Compromised	Compromised
3776	A_33_P3395237	LOC134505		similar to hCG39609	PREDICTED: Homo sapiens similar to h	2899.80570	2980.74880	844.12256	554.69354	Detected	Detected	Detected	Detected
3777	A_23_P171237	ACRC	Hs.135167	acidic repeat containing	Homo sapiens acidic repeat containing	333.81458	273.99762	313.19025	220.29556	Detected	Detected	Detected	Detected
3778	A_23_P254025	ZFP37	Hs.150406	zinc finger protein 37 homolog (mouse)	Homo sapiens zinc finger protein 37 hor	97.20121	67.52898	57.83863	27.84483	Detected	Detected	Detected	Detected
3779	A_33_P3348220	ENGASE	Hs.29288	endo-beta-N-acetylglucosaminidase	Homo sapiens endo-beta-N-acetylgluco	42.04091	50.78405	17.97124	38.26683	Detected	Detected	Detected	Detected
3780	A_33_P3277367	LOC732146		hypothetical protein LOC732146	PREDICTED: Homo sapiens hypothetica	52.68789	42.79372	40.03375	7.68341	Detected	Detected	Detected	Compromised
3781	A_24_P97770	ERGIC1	Hs.509163	endoplasmic reticulum-golgi intermediat	Homo sapiens endoplasmic reticulum-g	324.16870	432.68850	394.06314	445.13217	Detected	Detected	Detected	Detected
3782	A_23_P200404	AK2	Hs.470907	adenylate kinase 2	Homo sapiens adenylate kinase 2 (AK2)	4669.96040	7942.01200	3457.46950	4844.39450	Detected	Detected	Detected	Detected
3783	A_23_P73702	MED12	Hs.409226	mediator complex subunit 12	Homo sapiens mediator complex subuni	247.44940	147.17899	187.15262	111.09232	Detected	Detected	Detected	Detected
3784	A_23_P12680	PSAP	Hs.523004	prosaposin	Homo sapiens prosaposin (PSAP), trans	23059.81800	9800.14200	22953.10400	8796.32300	Detected	Detected	Detected	Detected
3785	A_33_P3278191					14.13377	31.59641	5.08957	4.29597	Detected	Detected	Compromised	Compromised
3786	A_23_P77818	ATP5H	Hs.514465	ATP synthase, H+ transporting, mitocho	Homo sapiens ATP synthase, H+ transp	53992.21500	59022.88000	50337.06000	44865.70000	Detected	Detected	Detected	Detected
3787	A_33_P3235521					3.00789	22.03484	7.52112	6.54470	Compromised	Detected	Compromised	Compromised
3788	A_23_P360964	DACT3	Hs.515490	dapper, antagonist of beta-catenin, hom	Homo sapiens dapper, antagonist of bet	10025.61900	8877.49100	7774.19000	5798.79440	Detected	Detected	Detected	Detected
3789	A_23_P92730	HSPB3	Hs.41707	heat shock 27kDa protein 3	Homo sapiens heat shock 27kDa protei	272.07672	3458.43400	274.89764	3066.69500	Detected	Detected	Detected	Detected
3790	A_23_P40354	MAPRE1	Hs.472437	microtubule-associated protein, RP/EB	Homo sapiens microtubule-associated p	1271.74990	2813.00660	1364.57420	2656.99150	Detected	Detected	Detected	Detected
3791	A_33_P3368375	RANBP3	Hs.531752	RAN binding protein 3	Homo sapiens RAN binding protein 3 (R	150.75530	284.13327	98.06442	173.43108	Detected	Detected	Detected	Detected
3792	A_23_P115316	TOR3A	Hs.584957	torsin family 3, member A	Homo sapiens torsin family 3, member A	3151.59860	3680.75510	3254.72660	3448.13000	Detected	Detected	Detected	Detected
3793	A_23_P104996	BEST1	Hs.712676	bestrophin 1	Homo sapiens bestrophin 1 (BEST1), tra	51.46502	38.26264	46.59691	33.25069	Detected	Detected	Detected	Detected
3794	A_23_P216689	BRD3	Hs.522472	bromodomain containing 3	Homo sapiens bromodomain containing	689.19855	286.09677	1261.16800	596.15686	Detected	Detected	Detected	Detected
3795	A_33_P3231653	GOLM1	Hs.494337	golgi membrane protein 1	Homo sapiens golgi membrane protein 1	808.54297	974.63007	549.38080	556.11630	Detected	Detected	Detected	Detected
3796	A_33_P3404097	PGM5P2	Hs.434753	phosphoglucomutase 5 pseudogene 2	Homo sapiens phosphoglucomutase 5 p	11343.49600	8963.81400	4745.75050	2850.37940	Detected	Detected	Detected	Detected
3797	A_23_P253571	PHF5A	Hs.474980	PHD finger protein 5A	Homo sapiens PHD finger protein 5A (P	1325.79900	1486.49490	978.17285	927.66430	Detected	Detected	Detected	Detected
3798	A_23_P41365	SMR3A	Hs.701334	submaxillary gland androgen regulated p	Homo sapiens submaxillary gland androg	133.07468	172.85017	89.11476	90.91073	Detected	Detected	Detected	Detected
3799	A_23_P217208	SLC35A2	Hs.21899	solute carrier family 35 (UDP-galactose	Homo sapiens solute carrier family 35 (	146.66997	253.11224	107.45531	168.53590	Detected	Detected	Detected	Detected
3800	A_23_P26094	SLTM	Hs.512932	SAFB-like, transcription modulator	Homo sapiens SAFB-like, transcription	5253.10740	3734.68240	3408.75730	2042.82020	Detected	Detected	Detected	Detected
3801	A_33_P3370019		Hs.510635		Ig delta chain C region [Source:UniProt	25.79987	24.29970	14.44361	13.91375	Detected	Detected	Compromised	Compromised
3802	A_33_P3385477	ATAD3B	Hs.23413	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	11669.33000	26354.74000	10203.61300	19975.23600	Detected	Detected	Detected	Detected
3803	A_23_P31315	CBX3	Hs.381189	chromobox homolog 3 (HP1 gamma hom	Homo sapiens chromobox homolog 3 (H	29921.15800	56158.20700	23938.11300	38225.61000	Detected	Detected	Detected	Detected
3804	A_23_P103877	LRRC38	Hs.657356	leucine rich repeat containing 38	Leucine-rich repeat-containing protein	13.63118	31.24960	4.15942	19.09707	Detected	Detected	Compromised	Detected
3805	A_24_P285501	UBR3	Hs.379548	ubiquitin protein ligase E3 component n	Homo sapiens ubiquitin protein ligase E3	509.62958	501.96774	237.11073	164.49988	Detected	Detected	Detected	Detected
3806	A_24_P419132	CENPI	Hs.348920	centromere protein I	Homo sapiens centromere protein I (CE	2.85082	84.95754	3.28953	66.62502	Compromised	Detected	Compromised	Detected
3807	A_32_P184367	RPL10	Hs.534404	ribosomal protein L10	Homo sapiens ribosomal protein L10 (R	172393.48000	170910.00000	165875.88000	137830.94000	Detected	Detected	Detected	Detected
3808	A_33_P3358804	LOC100133998		hypothetical protein LOC100133998	PREDICTED: Homo sapiens similar to C	37.81796	58.13389	22.78910	26.19341	Detected	Detected	Detected	Detected
3809	A_33_P3328726	CCDC33	Hs.383206	coiled-coil domain containing 33	Homo sapiens coiled-coil domain conta	91.68973	109.70891	40.09355	34.26024	Detected	Detected	Detected	Detected
3810	A_23_P205997	APH1B	Hs.511703	anterior pharynx defective 1 homolog B	Homo sapiens anterior pharynx defectiv	1692.42420	1583.33290	2017.79690	1530.65270	Detected	Detected	Detected	Detected
3811	A_33_P3400728	RIPK4	Hs.517310	receptor-interacting serine-threonine k	Homo sapiens receptor-interacting seri	91.76295	118.07086	47.60225	50.67316	Detected	Detected	Detected	Detected
3812	A_33_P3280950	LOC144571	Hs.592432	hypothetical protein LOC144571	Homo sapiens hypothetical protein LOC	258.87560	302.92102	180.42882	179.38246	Detected	Detected	Detected	Detected
3813	A_33_P3311403	MRVI1	Hs.501898	murine retrovirus integration site 1 hom	Homo sapiens murine retrovirus integra	252.12675	280.32870	196.64082	168.07985	Detected	Detected	Detected	Detected
3814	A_23_P206371	NOL3	Hs.513667	nucleolar protein 3 (apoptosis repressor	Homo sapiens nucleolar protein 3 (apop	7650.59230	5952.66900	6637.75540	4278.46830	Detected	Detected	Detected	Detected
3815	A_23_P398172	FAM135A	Hs.211700	family with sequence similarity 135, mer	Homo sapiens family with sequence sim	504.74140	151.19731	308.59796	65.19569	Detected	Detected	Detected	Detected
3816	A_23_P259054	SNX14	Hs.485871	sorting nexin 14	Homo sapiens sorting nexin 14 (SNX14)	9668.93700	6206.73140	9162.05300	4673.25240	Detected	Detected	Detected	Detected
3817	A_33_P3274618	LOC731275	Hs.611274	hypothetical LOC731275	Homo sapiens hypothetical LOC731275	118.20213	158.07321	131.25813	115.39918	Detected	Detected	Detected	Detected
3818	A_23_P115161	DARC	Hs.153381	Duffy blood group, chemokine receptor	Homo sapiens Duffy blood group, chem	13.07614	40.66947	7.34868	4.94004	Detected	Not Detected	Compromised	Compromised
3819	A_33_P3372332	CYBA	Hs.513803	cytochrome b-245, alpha polypeptide	Homo sapiens cytochrome b-245, alpha	4230.31900	3350.41700	4931.71530	3159.81980	Detected	Detected	Detected	Detected
3820	A_23_P127233	SMNDC1	Hs.632093	survival motor neuron domain containin	Homo sapiens survival motor neuron do	7019.14000	8039.19630	4724.80900	4330.39000	Detected	Detected	Detected	Detected
3821	A_33_P3380642				Extracellular matrix protein FRAS1 Pre	21.02560	20.54025	14.45131	8.54465	Detected	Detected	Compromised	Compromised

3822	A_23_P123256	PDAP1	Hs.632296	PDGFA associated protein 1	Homo sapiens PDGFA associated prote	1374.45830	1747.62520	2261.85470	3556.88160	Detected	Detected	Detected	Detected
3823	A_32_P725218	METTL2A	Hs.381204	methyltransferase like 2A	Homo sapiens methyltransferase like 2A	232.97476	467.58237	202.91196	376.22040	Detected	Detected	Detected	Detected
3824	A_33_P3415032	KCNA3	Hs.169948	potassium voltage-gated channel, shaka	Homo sapiens potassium voltage-gated	62.31734	41.84573	37.05456	4.91855	Detected	Detected	Detected	Compromised
3825	A_33_P3386262	CDT1	Hs.122908	chromatin licensing and DNA replication	Homo sapiens chromatin licensing and D	320.29288	4330.27540	284.40067	3326.46400	Detected	Detected	Detected	Detected
3826	A_23_P106433	RCCD1	Hs.655895	RCC1 domain containing 1	Homo sapiens RCC1 domain containing	1549.01110	2062.03540	1076.09840	1247.56210	Detected	Detected	Detected	Detected
3827	A_33_P3266744	SYTL1	Hs.469175	synaptotagmin-like 1	Homo sapiens synaptotagmin-like 1 (SY	764.47894	711.04395	427.26205	280.40340	Detected	Detected	Detected	Detected
3828	A_24_P683861		Hs.719733		Ig heavy chain V-I region V35 Precurso	92.97750	66.86392	28.62893	21.24211	Detected	Detected	Detected	Detected
3829	A_24_P759674	OBFC1	Hs.62314	oligonucleotide/oligosaccharide-binding	Homo sapiens oligonucleotide/oligosacc	1293.16530	141.00398	787.50500	71.85342	Detected	Detected	Detected	Detected
3830	A_23_P310274	PRSS2	Hs.622865	protease, serine, 2 (trypsin 2)	Homo sapiens protease, serine, 2 (trypsi	4365.01560	4358.27500	4047.71780	3435.20300	Detected	Detected	Detected	Detected
3831	A_24_P30557	TBX5	Hs.381715	T-box 5	Homo sapiens T-box 5 (TBX5), transcri	4.14714	193.41812	3.04195	100.91200	Compromised	Detected	Compromised	Detected
3832	A_33_P3412463	C10orf81	Hs.228320	chromosome 10 open reading frame 81	Homo sapiens chromosome 10 open rea	65.60441	52.96472	16.16549	14.36548	Detected	Detected	Detected	Compromised
3833	A_33_P3385837	C10orf68	Hs.585464	chromosome 10 open reading frame 68	Homo sapiens chromosome 10 open rea	20.04126	17.67061	19.81384	5.51836	Detected	Compromised	Detected	Compromised
3834	A_23_P12062	TRIT1	Hs.356554	tRNA isopentenyltransferase 1	Homo sapiens tRNA isopentenyltransfer	1874.70510	1268.29170	1313.05290	710.30030	Detected	Detected	Detected	Detected
3835	A_32_P45009	IDH1	Hs.593422	isocitrate dehydrogenase 1 (NADP+), so	Homo sapiens isocitrate dehydrogenase	3496.21880	2437.56250	2445.42720	1425.16150	Detected	Detected	Detected	Detected
3836	A_23_P119344	TEAD2	Hs.515534	TEA domain family member 2	Homo sapiens TEA domain family memb	226.92830	201.53775	202.22047	140.56775	Detected	Detected	Detected	Detected
3837	A_23_P119627	NDUFA13	Hs.534453	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ub	14446.12200	12769.41400	20009.55700	14620.35300	Detected	Detected	Detected	Detected
3838	A_23_P256682	APEX2	Hs.659558	APEX nuclease (apurinic/apyrimidinic e	Homo sapiens APEX nuclease (apurinic/	757.12683	1398.24820	963.39874	1425.31510	Detected	Detected	Detected	Detected
3839	A_33_P3213089					38.11620	41.39959	15.49532	15.41689	Detected	Detected	Detected	Compromised
3840	A_32_P207124	CT47A11	Hs.522775	cancer/testis antigen family 47, membe	Homo sapiens cancer/testis antigen fam	17773.47700	18012.43200	3681.93550	2278.43820	Detected	Detected	Detected	Detected
3841	A_24_P658427	NFIB	Hs.644095	nuclear factor I/B	Homo sapiens nuclear factor I/B (NFIB)	3430.19040	321.76053	1965.67790	128.21251	Detected	Detected	Detected	Detected
3842	A_24_P350546	LOC646976	Hs.632485	hypothetical LOC646976	PREDICTED: Homo sapiens hypothetical	15.87192	17.24732	12.96652	4.46093	Detected	Compromised	Compromised	Compromised
3843	A_33_P3340926	KIR3DX1		killer cell immunoglobulin-like receptor,	Homo sapiens killer cell immunoglobulin	46.94402	54.00395	20.83592	21.61592	Detected	Detected	Detected	Detected
3844	A_24_P76300	ZNF154	Hs.649031	zinc finger protein 154	Homo sapiens zinc finger protein 154, m	79.83522	61.76200	60.17498	42.59740	Detected	Detected	Detected	Detected
3845	A_23_P163942	SUPT4H1	Hs.439481	suppressor of Ty 4 homolog 1 (S. cerev	Homo sapiens suppressor of Ty 4 homo	21693.85400	26003.63500	20434.81800	20564.78700	Detected	Detected	Detected	Detected
3846	A_33_P3233659	RPP30	Hs.139120	ribonuclease P/MRP 30kDa subunit	Homo sapiens ribonuclease P/MRP 30k	3612.18240	5490.90670	1996.92030	2503.48560	Detected	Detected	Detected	Detected
3847	A_33_P3313421	UHRF1BP1	Hs.700656	UHRF1 binding protein 1	Homo sapiens UHRF1 binding protein 1	1486.08220	1714.85940	974.07940	999.57227	Detected	Detected	Detected	Detected
3848	A_24_P406301	NDUFB2	Hs.655788	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ub	29002.63700	58575.93000	28703.13900	38020.22700	Detected	Detected	Detected	Detected
3849	A_24_P346807	HERC4	Hs.51891	hect domain and RLD 4	Homo sapiens hect domain and RLD 4 (	2769.73020	2901.61180	1927.61400	1545.84520	Detected	Detected	Detected	Detected
3850	A_23_P374689	GAD1	Hs.420036	glutamate decarboxylase 1 (brain, 67kD)	Homo sapiens glutamate decarboxylase	12.30295	18.67002	4.31243	9.06273	Compromised	Detected	Compromised	Compromised
3851	A_33_P3308585	UNQ2963	Hs.246046	hypothetical LOC283314	Homo sapiens hypothetical LOC283314	13.81035	3.75938	8.53236	7.45404	Detected	Compromised	Compromised	Compromised
3852	A_23_P250404	RAD50	Hs.655835	RAD50 homolog (S. cerevisiae)	Homo sapiens RAD50 homolog (S. cere	1642.65870	1104.59780	1264.38260	727.92865	Detected	Detected	Detected	Detected
3853	A_33_P3683076	SNORA11	Hs.679783	small nucleolar RNA, H/ACA box 11	602630895F1 NCI_CGAP_Skn3 Homo sa	354.33246	590.16910	477.53440	721.38950	Detected	Detected	Detected	Detected
3854	A_33_P3241204	CALHM3	Hs.364624	calcium homeostasis modulator 3	Homo sapiens calcium homeostasis mod	17.89732	34.24387	14.93891	20.12687	Detected	Detected	Compromised	Detected
3855	A_23_P422212	SLC35F3	Hs.158748	solute carrier family 35, member F3	Homo sapiens solute carrier family 35, m	199.96461	299.60764	17.90004	25.06656	Detected	Detected	Detected	Detected
3856	A_23_P130466	ZNF8	Hs.590941	zinc finger protein 8	Homo sapiens zinc finger protein 8 (ZNF	480.55570	358.28775	448.52716	265.82687	Detected	Detected	Detected	Detected
3857	A_33_P3398597	EPS8L1	Hs.438862	EPS8-like 1	Homo sapiens EPS8-like 1 (EPS8L1), tr	48.29141	9.39267	56.12793	6.74249	Detected	Compromised	Detected	Compromised
3858	A_33_P3210278	SYNE2	Hs.525392	spectrin repeat containing, nuclear envel	Homo sapiens spectrin repeat containing	372.47934	849.52950	220.72856	402.64276	Detected	Detected	Detected	Detected
3859	A_23_P211039	ADAMTS1	Hs.643357	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	558.26170	2319.09940	480.39910	1676.57230	Detected	Detected	Detected	Detected
3860	A_23_P102109	TUBA4A	Hs.75318	tubulin, alpha 4a	Homo sapiens tubulin, alpha 4a (TUBA4	8879.71000	13729.91600	5819.99660	2818.92400	Detected	Detected	Detected	Detected
3861	A_23_P104617	GYLTL1B	Hs.86543	glycosyltransferase-like 1B	Homo sapiens glycosyltransferase-like	270.88940	284.88200	326.73007	285.12200	Detected	Detected	Detected	Detected
3862	A_23_P212522	ATP11B	Hs.478429	ATPase, class VI, type 11B	Homo sapiens ATPase, class VI, type 1	909.43390	588.77060	699.78570	401.74652	Detected	Detected	Detected	Detected
3863	A_24_P407717	GRB2	Hs.444356	growth factor receptor-bound protein 2	Homo sapiens growth factor receptor-b	2003.66780	2370.21310	2045.87020	2088.23800	Detected	Detected	Detected	Detected
3864	A_23_P36825	GPRC5A	Hs.631733	G protein-coupled receptor, family C, gr	Homo sapiens G protein-coupled recep	33.24828	44.87690	25.53676	30.84180	Detected	Detected	Detected	Detected
3865	A_23_P119130	RPS19	Hs.438429	ribosomal protein S19	Homo sapiens ribosomal protein S19 (R	36187.76000	30937.51000	43179.27000	31443.54900	Detected	Detected	Detected	Detected
3866	A_23_P52082	INTS7	Hs.369285	integrator complex subunit 7	Homo sapiens integrator complex subun	239.75371	358.81012	177.63460	221.07990	Detected	Detected	Detected	Detected
3867	A_23_P108761	C2orf29	Hs.593973	chromosome 2 open reading frame 29	Homo sapiens chromosome 2 open read	919.64820	1276.46630	708.34314	814.23530	Detected	Detected	Detected	Detected
3868	A_33_P3381305	LOC100132614		similar to rCG63049	PREDICTED: Homo sapiens hypothetical	375.71738	415.34540	211.16426	152.17194	Detected	Detected	Detected	Detected
3869	A_32_P228414	GAPVD1	Hs.495134	GTPase activating protein and VPS9 do	Homo sapiens GTPase activating protei	435.83527	710.24490	288.95322	410.99410	Detected	Detected	Detected	Detected
3870	A_33_P3397443	PKMYT1	Hs.77783	protein kinase, membrane associated ty	Homo sapiens protein kinase, membrane	845.12085	16746.18400	606.99930	16077.28700	Detected	Detected	Detected	Detected
3871	A_33_P3303772	SLC6A3	Hs.406	solute carrier family 6 (neurotransmitter	Homo sapiens solute carrier family 6 (ne	203.10928	309.99643	164.00641	513.39600	Detected	Detected	Detected	Detected
3872	A_24_P418637	MACF1	Hs.580782	microtubule-actin crosslinking factor 1	Homo sapiens microtubule-actin crosslin	79.23869	87.39732	93.03868	75.99187	Detected	Detected	Detected	Detected
3873	A_24_P191790	TMEM33	Hs.31082	transmembrane protein 33	Homo sapiens transmembrane protein 3	256.50513	214.86708	126.89879	70.54521	Detected	Detected	Detected	Detected
3874	A_33_P3380932	ZNF800	Hs.159006	zinc finger protein 800	Homo sapiens zinc finger protein 800 (Z	182.25768	174.62679	167.26779	137.08710	Detected	Detected	Detected	Detected
3875	A_23_P404091	GRPEL2	Hs.511816	GrpE-like 2, mitochondrial (E. coli)	Homo sapiens GrpE-like 2, mitochondria	1735.98010	1904.21720	1297.84020	1184.56070	Detected	Detected	Detected	Detected
3876	A_33_P3272553	NCAPH2	Hs.180903	non-SMC condensin II complex, subunit	Homo sapiens non-SMC condensin II co	735.60675	935.34406	421.16583	428.15778	Detected	Detected	Detected	Detected
3877	A_23_P73457	RUFY1	Hs.306769	RUN and FYVE domain containing 1	Homo sapiens RUN and FYVE domain c	8030.82000	6109.43900	8088.04350	5278.23540	Detected	Detected	Detected	Detected
3878	A_24_P178963				Putative uncharacterized protein UNC9	181.24228	156.39587	205.47151	169.82753	Detected	Detected	Detected	Detected
3879	A_23_P126540	ADORA3	Hs.281342	adenosine A3 receptor	Homo sapiens adenosine A3 receptor (A	12.99843	23.58610	7.99999	5.89696	Detected	Detected	Compromised	Compromised
3880	A_23_P131626	SNRNP200	Hs.246112	small nuclear ribonucleoprotein 200kDa	Homo sapiens small nuclear ribonucleop	16933.55000	13258.26100	12600.96300	8495.87300	Detected	Detected	Detected	Detected
3881	A_33_P3401058				Homo sapiens cDNA FLJ12078 fis, clon	50.67567	42.69764	34.75398	22.38289	Detected	Detected	Detected	Detected
3882	A_24_P586523	ALG1	Hs.592086	asparagine-linked glycosylation 1, beta-	Homo sapiens asparagine-linked glycosy	1792.14100	2065.39670	1761.32320	1739.43420	Detected	Detected	Detected	Detected
3883	A_23_P74162	IQCC	Hs.274356	IQ motif containing C	Homo sapiens IQ motif containing C (IQ	119.39271	161.26091	103.99912	125.02411	Detected	Detected	Detected	Detected
3884	A_23_P501933	CACNG6	Hs.631560	calcium channel, voltage-dependent, ga	Homo sapiens calcium channel, voltage-	358.90784	30.24085	334.77650	13.17023	Detected	Detected	Detected	Compromised
3885	A_23_P397347	MCM9	Hs.279008	minichromosome maintenance complex	Homo sapiens minichromosome mainter	102.70622	72.83482	75.63982	36.07800	Detected	Detected	Detected	Detected
3886	A_23_P325661	ZNF134	Hs.469694	zinc finger protein 134	Homo sapiens zinc finger protein 134 (Z	396.48477	523.75464	314.62140	326.87330	Detected	Detected	Detected	Detected
3887	A_33_P3365860	MAGEB5	Hs.224079	melanoma antigen family B, 5	Melanoma-associated antigen B5 (MAG	13.80851	18.76720	19.99039	9.41478	Detected	Detected	Detected	Compromised
3888	A_33_P3278714				Protein FAM179A [Source:UniProtKB/	83.67554	98.57907	50.98960	38.56059	Detected	Detected	Detected	Detected
3889	A_33_P3284596	ARL5C	Hs.568007	ADP-ribosylation factor-like 5C	Homo sapiens ADP-ribosylation factor-	121.38956	217.71642	84.00455	108.48237	Detected	Detected	Detected	Detected
3890	A_33_P3371055	RAB1A	Hs.310645	RAB1A, member RAS oncogene family	Homo sapiens RAB1A, member RAS on	32326.67000	39941.23000	24067.34800	23104.87500	Detected	Detected	Detected	Detected
3891	A_32_P193646	RBMX	Hs.380118	RNA binding motif protein, X-linked	Homo sapiens RNA binding motif protei	767.20660	2467.91720	511.97495	1229.86240	Detected	Detected	Detected	Detected
3892	A_33_P3289780	C14orf2	Hs.109052	chromosome 14 open reading frame 2	Homo sapiens chromosome 14 open rea	3620.91800	3907.33100	3041.83740	2751.24150	Detected	Detected	Detected	Detected
3893	A_23_P330616	WIPF1	Hs.128067	WAS/WASL interacting protein family, m	Homo sapiens WAS/WASL interacting p	90.88859	223.28610	85.63651	194.16342	Detected	Detected	Detected	Detected
3894	A_33_P3408918	SAA2	Hs.1955	serum amyloid A2	Homo sapiens serum amyloid A2 (SAA2)	19.70596	59.47710	16.43667	35.36048	Detected	Detected	Detected	Detected
3895	A_33_P3214874	KPNA6	Hs.470588	karyopherin alpha 6 (importin alpha 7)	Homo sapiens karyopherin alpha 6 (impo	9249.64550	13457.43700	7204.99200	9154.33400	Detected	Detected	Detected	Detected
3896	A_23_P358662	KIAA1712	Hs.555989	KIAA1712	Homo sapiens KIAA1712 (KIAA1712), tr	699.72003	288.33597	444.88538	133.92720	Detected	Detected	Detected	Detected

3897	A_23_P47208	BANF1	Hs.433759	barrier to autointegration factor 1	Homo sapiens barrier to autointegration	3579.11570	6888.07230	3131.86300	5176.65300	Detected	Detected	Detected	Detected
3898	A_32_P42197	HNRNPA1	Hs.546261	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	67173.85000	95084.74000	55051.60500	64303.28000	Detected	Detected	Detected	Detected
3899	A_33_P3244361					2952.66200	4891.24900	1649.27730	1986.11220	Detected	Detected	Detected	Detected
3900	A_23_P21376	MAGI2	Hs.603842	membrane associated guanylate kinase,	Homo sapiens membrane associated gu	293.67280	129.99911	174.71713	52.72998	Detected	Detected	Detected	Detected
3901	A_23_P433791	C1orf124	Hs.554892	chromosome 1 open reading frame 124	Homo sapiens chromosome 1 open read	229.79886	209.40321	180.91520	134.68419	Detected	Detected	Detected	Detected
3902	A_33_P3412061				Tetratricopeptide repeat protein 32 (TP	63.82623	19.38232	3.18377	5.35303	Detected	Detected	Compromised	Compromised
3903	A_23_P144311	POLR2B	Hs.602757	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	7208.86100	6326.45650	5652.89500	4178.67970	Detected	Detected	Detected	Detected
3904	A_33_P3374723	ZEB1	Hs.124503	zinc finger E-box binding homeobox 1	Homo sapiens zinc finger E-box binding	15555.12400	9915.04100	10596.94500	5717.97600	Detected	Detected	Detected	Detected
3905	A_33_P3368144	LOC652614		similar to HLA class I histocompatibility	PREDICTED: Homo sapiens similar to M	26.42275	26.86960	9.56121	4.55289	Detected	Detected	Compromised	Compromised
3906	A_33_P3333360	C16orf5	Hs.654653	chromosome 16 open reading frame 5	Homo sapiens chromosome 16 open rea	1612.44260	1810.82400	700.81200	629.55980	Detected	Detected	Detected	Detected
3907	A_33_P3337134	ABLIM2	Hs.233404	actin binding LIM protein family, membe	Homo sapiens actin binding LIM protein	118.96076	6.37250	97.44179	3.38190	Detected	Compromised	Detected	Compromised
3908	A_33_P3389599		Hs.721707		chromosome 21 open reading frame 81	20.18729	33.23436	9.55626	19.04255	Detected	Detected	Compromised	Detected
3909	A_33_P3347147	SUPT3H	Hs.368325	suppressor of Ty 3 homolog (S. cerevisi	Homo sapiens suppressor of Ty 3 homo	37.27906	21.22792	22.91353	11.84544	Detected	Detected	Detected	Compromised
3910	A_33_P3272957	LOC100133311	Hs.658061	similar to hCG1644697	PREDICTED: Homo sapiens similar to h	2.87419	103.57362	3.31359	69.26411	Compromised	Detected	Compromised	Detected
3911	A_24_P7157	RIMKLB	Hs.504670	ribosomal modification protein rimK-like	Homo sapiens ribosomal modification pr	113.03825	69.40007	108.01521	58.24527	Detected	Detected	Detected	Detected
3912	A_23_P48936	SMAD3	Hs.36915	SMAD family member 3	Homo sapiens SMAD family member 3 (	942.04120	906.65060	566.50190	471.78156	Detected	Detected	Detected	Detected
3913	A_23_P25403	HCFC2	Hs.506558	host cell factor C2	Homo sapiens host cell factor C2 (HCF	947.89484	632.53700	547.71857	263.27823	Detected	Detected	Detected	Detected
3914	A_33_P3400263	CHRAC1	Hs.279704	chromatin accessibility complex 1	Homo sapiens chromatin accessibility c	1333.28340	1012.32220	976.90440	631.07400	Detected	Detected	Detected	Detected
3915	A_23_P118300	FAHD1	Hs.513265	fumarylacetoacetate hydrolase domain	Homo sapiens fumarylacetoacetate hyd	745.33990	1933.49340	669.80225	1451.84580	Detected	Detected	Detected	Detected
3916	A_23_P88865	CMTM3	Hs.298198	CKLF-like MARVEL transmembrane do	Homo sapiens CKLF-like MARVEL tran	24190.06600	32721.91600	19071.97700	21633.39300	Detected	Detected	Detected	Detected
3917	A_23_P71908	SNAPC3	Hs.546299	small nuclear RNA activating complex, p	Homo sapiens small nuclear RNA activa	214.81737	285.06378	194.63728	206.01587	Detected	Detected	Detected	Detected
3918	A_33_P3262118		Hs.257900		Leucine zipper protein 1 [Source:UniPr	17.28480	13.35092	10.92846	4.13293	Detected	Compromised	Compromised	Compromised
3919	A_33_P3369844	CD24	Hs.644105	CD24 molecule	Homo sapiens CD24 molecule (CD24), r	27.24082	49.88758	12.99351	33.96960	Detected	Detected	Compromised	Detected
3920	A_23_P120472	TFAP2C	Hs.473152	transcription factor AP-2 gamma (activ	Homo sapiens transcription factor AP-2	870.85790	778.95557	686.40870	528.58470	Detected	Detected	Detected	Detected
3921	A_32_P92281	LOC100132832	Hs.720896	postmeiotic segregation increased 2-lik	Homo sapiens postmeiotic segregation i	44.97765	96.33431	37.44844	64.73505	Detected	Detected	Detected	Detected
3922	A_33_P3250944	C1orf189	Hs.104967	chromosome 1 open reading frame 189	Homo sapiens chromosome 1 open read	37.76807	24.75015	20.02984	12.23289	Detected	Detected	Detected	Compromised
3923	A_33_P3249534	NEFM	Hs.719965	neurofilament, medium polypeptide	Homo sapiens neurofilament, medium po	215.03410	235.17209	179.29338	186.94902	Detected	Detected	Detected	Detected
3924	A_33_P3288605	LOC100133287	Hs.684477	hypothetical protein LOC100133287	Homo sapiens clone pp10199 unknown (	23.53306	31.81386	16.70908	12.79776	Detected	Detected	Detected	Compromised
3925	A_33_P3281478					71.83350	106.70172	62.93208	64.00671	Detected	Detected	Detected	Detected
3926	A_24_P782308	NEDD4L	Hs.185677	neural precursor cell expressed, develo	Homo sapiens neural precursor cell exp	31.40292	29.50642	23.71002	16.06863	Detected	Detected	Detected	Detected
3927	A_33_P3816266	ZNF253	Hs.659321	zinc finger protein 253	Homo sapiens cDNA FLJ90276 fis, clon	177.91998	110.15317	85.65245	39.84946	Detected	Detected	Detected	Detected
3928	A_24_P184388	LRTOMT	Hs.317243	leucine rich transmembrane and O-meth	Homo sapiens leucine rich transmembra	129.65210	167.72247	100.85617	124.06918	Detected	Detected	Detected	Detected
3929	A_23_P304524	DCLK2	Hs.591683	doublecortin-like kinase 2	Homo sapiens doublecortin-like kinase	97.21934	163.32892	107.30568	169.67258	Detected	Detected	Detected	Detected
3930	A_33_P3263170	LOC100130932	Hs.631639	small nuclear ribonucleoprotein G-like p	Homo sapiens small nuclear ribonucleop	33110.85000	45337.34800	27167.37500	31680.74800	Detected	Detected	Detected	Detected
3931	A_24_P36890	RAP1GAP	Hs.148178	RAP1 GTPase activating protein	Homo sapiens RAP1 GTPase activating	28.80279	33.46730	8.39505	21.23230	Detected	Detected	Compromised	Detected
3932	A_33_P3396872	C7orf58	Hs.189652	chromosome 7 open reading frame 58	Homo sapiens chromosome 7 open read	146.09843	293.31445	116.89478	191.46861	Detected	Detected	Detected	Detected
3933	A_23_P257895	MAPK1	Hs.431850	mitogen-activated protein kinase 1	Homo sapiens mitogen-activated protei	896.05273	1108.75660	720.65840	835.80396	Detected	Detected	Detected	Detected
3934	A_32_P58614	KIAA1377	Hs.156352	KIAA1377	Homo sapiens KIAA1377 (KIAA1377), m	128.32167	20.41560	48.60483	3.16196	Detected	Detected	Detected	Compromised
3935	A_23_P153616	MADCAM1	Hs.102598	mucosal vascular addressin cell adhesio	Homo sapiens mucosal vascular addres	52.81176	21.21942	18.55060	3.15962	Detected	Detected	Detected	Compromised
3936	A_33_P3231437					13.25268	18.77207	3.85055	3.15706	Detected	Detected	Compromised	Compromised
3937	A_33_P3354203				Isocitrate dehydrogenase 3 (NAD+) gam	229.42615	306.93400	65.83530	74.99915	Detected	Detected	Detected	Detected
3938	A_33_P3353259					112283.53000	106797.71000	84578.19500	68049.21000	Detected	Detected	Detected	Detected
3939	A_33_P3221373		Hs.571415		AGENCOURT_13445090 NIH_MGC_187	89.88357	83.12487	20.85138	14.97488	Detected	Detected	Detected	Compromised
3940	A_23_P348227	ZNF135	Hs.85863	zinc finger protein 135	Homo sapiens zinc finger protein 135 (Z	162.47015	141.67937	113.63348	79.81692	Detected	Detected	Detected	Detected
3941	A_33_P3264910	NKX6-2	Hs.134013	NK6 homeobox 2	Homo sapiens NK6 homeobox 2 (NKX6-	8.81191	23.23373	13.50177	12.21949	Compromised	Detected	Compromised	Compromised
3942	A_33_P3386932	FAM86A	Hs.406461	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	2017.74350	2887.82100	1870.85250	2165.57150	Detected	Detected	Detected	Detected
3943	A_33_P3240078					2084.64230	2276.76250	2330.76420	1913.14640	Detected	Detected	Detected	Detected
3944	A_33_P3307307	MLL	Hs.258855	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	166.79413	151.84702	95.89465	76.93249	Detected	Detected	Detected	Detected
3945	A_33_P3405434				von Willebrand factor A domain-contain	28.88396	39.33635	13.58323	11.34456	Detected	Detected	Compromised	Compromised
3946	A_24_P354689	SPOCK1	Hs.596136	sparc/osteonectin, cwcv and kazal-like	Homo sapiens sparc/osteonectin, cwcv	5326.84130	6716.79500	3079.24050	3332.21260	Detected	Detected	Detected	Detected
3947	A_24_P186124	MTERFD2	Hs.159556	MTERF domain containing 2	Homo sapiens MTERF domain containin	3697.10060	3815.33620	2939.60990	2517.28880	Detected	Detected	Detected	Detected
3948	A_24_P373126	TRMT61A	Hs.525610	tRNA methyltransferase 61 homolog A (	Homo sapiens tRNA methyltransferase	327.33063	401.79166	194.56350	276.03427	Detected	Detected	Detected	Detected
3949	A_33_P3375269					27.24106	17.34370	12.55356	9.73318	Detected	Compromised	Compromised	Compromised
3950	A_23_P501372	SMCR7	Hs.655555	Smith-Magenis syndrome chromosome	Homo sapiens Smith-Magenis syndrome	1080.95140	1477.44400	1112.19640	1449.29710	Detected	Detected	Detected	Detected
3951	A_23_P393777	PTGDR	Hs.306831	prostaglandin D2 receptor (DP)	Homo sapiens prostaglandin D2 recepto	497.72388	177.86531	466.53850	123.26009	Detected	Detected	Detected	Detected
3952	A_23_P26522	AQP8	Hs.176658	aquaporin 8	Homo sapiens aquaporin 8 (AQP8), mRN	74.23408	188.35146	48.04609	92.22843	Detected	Detected	Detected	Detected
3953	A_23_P502047	CHRD	Hs.166186	chordin	Homo sapiens chordin (CHRD), mRNA [	525.83710	246.49597	627.15780	401.91970	Detected	Detected	Detected	Detected
3954	A_33_P3407424	CDC42EP1	Hs.225356	CDC42 effector protein (Rho GTPase b	Homo sapiens CDC42 effector protein (	20032.55900	37547.47700	16783.97500	28921.36500	Detected	Detected	Detected	Detected
3955	A_23_P29769	WWTR1	Hs.477921	WW domain containing transcription reg	Homo sapiens WW domain containing tr	300.61365	777.64980	292.62402	632.50226	Detected	Detected	Detected	Detected
3956	A_23_P57306	CHAF1B	Hs.75238	chromatin assembly factor 1, subunit B	Homo sapiens chromatin assembly facto	1814.68620	3942.04600	1618.94170	3021.62840	Detected	Detected	Detected	Detected
3957	A_33_P3628481	MGC27345	Hs.552129	hypothetical protein MGC27345	PREDICTED: Homo sapiens hypothetica	582.44460	813.99365	364.11954	430.14810	Detected	Detected	Detected	Detected
3958	A_23_P210379	ARFGAP1	Hs.25584	ADP-ribosylation factor GTPase activat	Homo sapiens ADP-ribosylation factor	7257.94340	8297.95100	8661.71300	8981.43700	Detected	Detected	Detected	Detected
3959	A_23_P150549	PGA3	Hs.601055	pepsinogen 3, group I (pepsinogen A)	Homo sapiens pepsinogen 3, group I (pe	12.50874	26.69241	7.56412	14.18200	Compromised	Detected	Compromised	Compromised
3960	A_33_P3217028	TM9SF1	Hs.91586	transmembrane 9 superfamily member 1	Homo sapiens transmembrane 9 superfa	1561.51150	1993.63480	1406.48100	1537.87790	Detected	Detected	Detected	Detected
3961	A_23_P413641	PREX1	Hs.153310	phosphatidylinositol-3,4,5-trisphosphat	Homo sapiens phosphatidylinositol-3,4,5	1698.27860	711.58984	1520.15480	504.29385	Detected	Detected	Detected	Detected
3962	A_23_P51761	OR6K2	Hs.554489	olfactory receptor, family 6, subfamily K	Homo sapiens olfactory receptor, family	39.14969	59.96766	39.63957	35.74550	Detected	Detected	Detected	Detected
3963	A_33_P3447304	OXR1	Hs.148778	oxidation resistance 1	Homo sapiens oxidation resistance 1 (O	598.05347	546.13794	464.97632	367.48914	Detected	Detected	Detected	Detected
3964	A_23_P253074	PIWIL2	Hs.614809	piwi-like 2 (Drosophila)	Homo sapiens piwi-like 2 (Drosophila) (H	27.68733	56.00263	17.64961	38.35213	Detected	Detected	Detected	Detected
3965	A_33_P3356325	ETV6	Hs.504765	ets variant 6	Homo sapiens ets variant 6 (ETV6), mR	66.02714	85.80685	81.01636	79.86774	Detected	Detected	Detected	Detected
3966	A_33_P3266132		Hs.657920		Grainyhead-like protein 3 homolog (Sist	20.16297	14.29657	9.76947	9.41192	Detected	Compromised	Compromised	Compromised
3967	A_23_P108641	FAM136A	Hs.516077	family with sequence similarity 136, mer	Homo sapiens family with sequence sim	8433.96900	10528.52500	6289.18800	6594.29250	Detected	Detected	Detected	Detected
3968	A_23_P168882	TP53INP1	Hs.492261	tumor protein p53 inducible nuclear pro	Homo sapiens tumor protein p53 induci	3393.81700	4473.63700	2763.79700	2946.39000	Detected	Detected	Detected	Detected
3969	A_33_P3302652		Hs.671099		Chromosome 1 open reading frame 132	17.85942	11.72815	23.36105	11.04579	Detected	Compromised	Detected	Compromised
3970	A_33_P3416124	LOC100130872		hypothetical LOC100130872	Homo sapiens hypothetical LOC100130	89.03939	141.48703	63.49580	82.65270	Detected	Detected	Detected	Detected
3971	A_33_P3363560	TMEM51	Hs.465305	transmembrane protein 51	Homo sapiens transmembrane protein 5	428.72476	1590.30940	403.14370	1230.38610	Detected	Detected	Detected	Detected

3972	A_23_P257578	SRA1	Hs.653135	steroid receptor RNA activator 1	Homo sapiens steroid receptor RNA act	2375.07200	5082.40770	1864.97270	3317.11230	Detected	Detected	Detected	Detected
3973	A_23_P110837	IRX4	Hs.196927	iroquois homeobox 4	Homo sapiens iroquois homeobox 4 (IRX	1106.68080	21.10374	989.28080	17.46779	Detected	Not Detected	Detected	Detected
3974	A_24_P65098	TMEM87A	Hs.597178	transmembrane protein 87A	Homo sapiens transmembrane protein 8	11.75098	99.89788	19.55616	54.35128	Compromised	Detected	Detected	Detected
3975	A_33_P3772150	LOC100130729	Hs.586663	hypothetical protein LOC100130729	Homo sapiens cDNA FLJ45419 fis, clon	17.02328	26.59152	17.32205	12.19539	Detected	Detected	Detected	Compromised
3976	A_32_P142440	PCSK9	Hs.18844	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	2.92709	40.81410	5.23401	20.72815	Compromised	Detected	Compromised	Detected
3977	A_33_P3406706	EXOG	Hs.517897	endo/exonuclease (5'-3'), endonuclease	Homo sapiens endo/exonuclease (5'-3')	167.71399	175.26822	245.14507	214.34737	Detected	Detected	Detected	Detected
3978	A_33_P3341494	ZNF658	Hs.522147	zinc finger protein 658	Homo sapiens zinc finger protein 658 (Z	180.87292	98.37334	152.45934	56.24946	Detected	Detected	Detected	Detected
3979	A_33_P3335920	SYNE1	Hs.12967	spectrin repeat containing, nuclear env	Homo sapiens spectrin repeat containin	18716.52700	22608.32000	4655.76660	3580.85030	Detected	Detected	Detected	Detected
3980	A_23_P157361	WDR60	Hs.389945	WD repeat domain 60	Homo sapiens WD repeat domain 60 (W	1735.24350	668.35730	1064.59530	331.62662	Detected	Detected	Detected	Detected
3981	A_33_P3423285		Hs.598958		Putative uncharacterized protein FLJ46	52.85229	46.05763	18.54220	19.49658	Detected	Detected	Detected	Detected
3982	A_23_P216023	ANGPT1	Hs.369675	angiopoietin 1	Homo sapiens angiopoietin 1 (ANGPT1)	130.44817	1093.00240	114.93729	860.66705	Detected	Detected	Detected	Detected
3983	A_23_P211207	ADARB1	Hs.474018	adenosine deaminase, RNA-specific, B1	Homo sapiens adenosine deaminase, RN	2904.15820	2061.81320	2197.38090	1334.76940	Detected	Detected	Detected	Detected
3984	A_23_P10870	DOLK	Hs.531563	dolichol kinase	Homo sapiens dolichol kinase (DOLK), r	2677.24730	2794.90140	2209.02610	2150.18040	Detected	Detected	Detected	Detected
3985	A_24_P941708	RUFY2	Hs.653144	RUN and FYVE domain containing 2	Homo sapiens RUN and FYVE domain c	65.07817	64.97730	40.49668	29.73896	Detected	Detected	Detected	Detected
3986	A_33_P3272117	ASPSCR1	Hs.298351	alveolar soft part sarcoma chromosome	Homo sapiens alveolar soft part sarcom	903.18410	568.65470	819.75910	515.16614	Detected	Detected	Detected	Detected
3987	A_23_P393080	CALML3	Hs.239600	calmodulin-like 3	Homo sapiens calmodulin-like 3 (CALM	961.73480	2002.00890	465.37082	976.64355	Detected	Detected	Detected	Detected
3988	A_33_P3392320	SLC6A15	Hs.44424	solute carrier family 6 (neutral amino ac	Homo sapiens solute carrier family 6 (ne	118.91280	33.07696	119.35487	20.97982	Detected	Detected	Detected	Detected
3989	A_23_P13713	PRPH	Hs.37044	peripherin	Homo sapiens peripherin (PRPH), mRNA	129.22130	225.89209	31.20463	33.15455	Detected	Detected	Detected	Detected
3990	A_23_P122852	SMARCD3	Hs.647067	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	10948.12300	5085.48970	13912.39300	5254.73970	Detected	Detected	Detected	Detected
3991	A_33_P3291294	EXTL3	Hs.491354	exostoses (multiple)-like 3	Homo sapiens exostoses (multiple)-like	13706.74600	17959.53700	9945.05900	9930.09500	Detected	Detected	Detected	Detected
3992	A_24_P287189	TOLLIP	Hs.719949	toll interacting protein	Homo sapiens toll interacting protein (T	504.90024	228.13170	225.51454	36.42691	Detected	Detected	Detected	Detected
3993	A_23_P34788	KIF2C	Hs.720061	kinesin family member 2C	Homo sapiens kinesin family member 2C	273.92862	16853.63900	207.39778	12643.64200	Detected	Detected	Detected	Detected
3994	A_33_P3257944					62080.15200	43551.44000	13335.32800	7604.43750	Detected	Detected	Detected	Detected
3995	A_23_P215296	CDC2L5	Hs.233552	cell division cycle 2-like 5 (cholinestera	Homo sapiens cell division cycle 2-like	601.40020	574.21655	521.64870	406.02167	Detected	Detected	Detected	Detected
3996	A_33_P3320619	HDAC6	Hs.6764	histone deacetylase 6	Homo sapiens histone deacetylase 6 (H	40.98766	55.52511	36.62278	34.69270	Detected	Detected	Detected	Detected
3997	A_33_P3259042	MYOCD	Hs.567641	myocardin	Homo sapiens myocardin (MYOCD), tran	7.10948	18.20330	6.43418	10.72063	Compromised	Detected	Compromised	Compromised
3998	A_23_P110661	SKIV2L2	Hs.274531	superkiller viralicidic activity 2-like 2 (S	Homo sapiens superkiller viralicidic acti	4296.19240	4004.39100	3512.60130	2701.86910	Detected	Detected	Detected	Detected
3999	A_33_P3317277	DPF1	Hs.631576	D4, zinc and double PHD fingers family	Homo sapiens D4, zinc and double PHD	698.30610	944.74960	246.31444	423.70612	Detected	Detected	Detected	Detected
4000	A_23_P158775	UMOD	Hs.654425	uromodulin	Homo sapiens uromodulin (UMOD), tran	190.55829	283.40020	114.23948	119.60761	Detected	Detected	Detected	Detected
4001	A_23_P107454	KRTAP3-1	Hs.307027	keratin associated protein 3-1	Homo sapiens keratin associated protei	23.65426	30.50023	18.04009	20.53068	Detected	Detected	Detected	Detected
4002	A_24_P238143	LRRC37A2	Hs.646568	leucine rich repeat containing 37, memb	Homo sapiens leucine rich repeat conta	374.14432	265.15332	288.77182	181.29416	Detected	Detected	Detected	Detected
4003	A_24_P374382	TOP1P2	Hs.381281	topoisomerase (DNA) I pseudogene 2	Homo sapiens topoisomerase (DNA) I p	863.34640	1013.73846	538.07837	516.89150	Detected	Detected	Detected	Detected
4004	A_24_P306136	KIAA1432	Hs.211520	KIAA1432	Homo sapiens KIAA1432 (KIAA1432), tr	56.45766	53.62382	37.38542	34.56426	Detected	Detected	Detected	Detected
4005	A_33_P3221055					32.18138	14.68908	14.12771	7.35045	Detected	Compromised	Compromised	Compromised
4006	A_33_P3310706		Hs.576915		DB043695 TESTI2 Homo sapiens cDNA	149.40631	179.22057	100.55471	91.08478	Detected	Detected	Detected	Detected
4007	A_24_P212819				CDNA FLJ25155 fis, clone CBR07976	32538.81000	44001.36300	33174.87000	33013.27000	Detected	Detected	Detected	Detected
4008	A_33_P3382856	DCN	Hs.156316	decorin	Homo sapiens decorin (DCN), transcript	51018.80500	26404.82000	45476.50000	23155.08800	Detected	Detected	Detected	Detected
4009	A_23_P115149	WDR77	Hs.204773	WD repeat domain 77	Homo sapiens WD repeat domain 77 (W	586.81230	1510.84510	483.81512	1161.36390	Detected	Detected	Detected	Detected
4010	A_33_P3393543		Hs.590968		Putative uncharacterized protein LOC4	57.80022	20.65415	23.89595	9.53139	Detected	Detected	Detected	Compromised
4011	A_33_P3407691					45.75657	51.76244	26.44276	30.27413	Detected	Detected	Detected	Detected
4012	A_23_P54758	GDE1	Hs.512607	glycerophosphodiester phosphodiestera	Homo sapiens glycerophosphodiester ph	4758.81250	2824.72900	2658.71680	1293.66800	Detected	Detected	Detected	Detected
4013	A_23_P168165	C6orf208	Hs.677182	chromosome 6 open reading frame 208	Homo sapiens chromosome 6 open read	47.70738	70.10933	15.88053	27.48226	Detected	Detected	Detected	Detected
4014	A_23_P206501	CLEC18B	Hs.556045	C-type lectin domain family 18, member	Homo sapiens C-type lectin domain fam	37.56757	62.01484	35.35198	58.10139	Detected	Detected	Detected	Detected
4015	A_33_P3315874	DHX30	Hs.517948	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His,	31035.76800	34466.43800	19162.04100	18418.50200	Detected	Detected	Detected	Detected
4016	A_24_P350759	SLC1A2	Hs.502338	solute carrier family 1 (glial high affinity	Homo sapiens solute carrier family 1 (gl	111.41322	82.19964	69.13790	40.48160	Detected	Detected	Detected	Detected
4017	A_33_P3727762	SET	Hs.436687	SET nuclear oncogene	Homo sapiens SET nuclear oncogene (S	16120.79200	21444.01800	11911.97400	12154.76100	Detected	Detected	Detected	Detected
4018	A_23_P59022	TRERF1	Hs.485392	transcriptional regulating factor 1	Homo sapiens transcriptional regulating	467.61020	601.93756	399.52480	449.37445	Detected	Detected	Detected	Detected
4019	A_23_P310560	NUDT16	Hs.591313	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	1184.33910	1642.19190	1075.31120	1281.76780	Detected	Detected	Detected	Detected
4020	A_33_P3308045				Eukaryotic translation initiation factor 4	22.88191	21.31399	9.85554	16.64638	Detected	Detected	Compromised	Compromised
4021	A_32_P175739	HK2	Hs.591588	hexokinase 2	Homo sapiens hexokinase 2 (HK2), mRN	4148.66000	6282.76000	3199.02880	3973.48220	Detected	Detected	Detected	Detected
4022	A_33_P3261914		Hs.512544		Homo sapiens cDNA clone IMAGE:5267	310.97482	316.74720	123.07250	112.98742	Detected	Detected	Detected	Detected
4023	A_33_P3423859	PPP1R3D	Hs.42215	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	1121.56690	1551.33410	938.71796	1112.71720	Detected	Detected	Detected	Detected
4024	A_23_P19182	REEP2	Hs.416090	receptor accessory protein 2	Homo sapiens receptor accessory prote	10293.22000	2173.38450	9871.66900	1857.93050	Detected	Detected	Detected	Detected
4025	A_23_P426472	ZNF45	Hs.381285	zinc finger protein 45	Homo sapiens zinc finger protein 45 (ZN	410.57483	425.96457	380.47433	331.92444	Detected	Detected	Detected	Detected
4026	A_23_P127948	ADM	Hs.441047	adrenomedullin	Homo sapiens adrenomedullin (ADM), m	103370.63000	141143.77000	69297.46000	80770.05000	Detected	Detected	Detected	Detected
4027	A_33_P3217743	LOC728417	Hs.646112	hypothetical LOC728417	PREDICTED: Homo sapiens hypothetica	23.13366	15.67215	14.08668	11.89035	Detected	Compromised	Compromised	Compromised
4028	A_33_P3330413					2320.49340	5225.58740	2252.40400	4130.44400	Detected	Detected	Detected	Detected
4029	A_33_P3235568	CAPZB	Hs.432760	capping protein (actin filament) muscle	Homo sapiens capping protein (actin fila	7198.66550	10172.07500	5844.39260	6797.31900	Detected	Detected	Detected	Detected
4030	A_33_P3369317	DNAJB5	Hs.237506	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	515.74880	582.42570	534.97470	500.81036	Detected	Detected	Detected	Detected
4031	A_23_P60458	PPP2R4	Hs.400740	protein phosphatase 2A activator, regul	Homo sapiens protein phosphatase 2A a	1319.33390	1380.15040	1228.92630	1275.79400	Detected	Detected	Detected	Detected
4032	A_33_P3861385	PGM5P1	Hs.650460	phosphoglucomutase 5 pseudogene 1	Homo sapiens cDNA FLJ38840 fis, clon	20.53688	4.03941	12.81287	3.49722	Detected	Compromised	Compromised	Compromised
4033	A_32_P351936	PMS2L5	Hs.720896	postmeiotic segregation increased 2-lik	Homo sapiens postmeiotic segregation i	427.01303	583.32500	483.35577	545.40015	Detected	Detected	Detected	Detected
4034	A_24_P197537	PDE8B	Hs.584830	phosphodiesterase 8B	Homo sapiens phosphodiesterase 8B (P	20.28899	17.49742	21.65499	13.43312	Detected	Compromised	Detected	Compromised
4035	A_32_P74712	SENP2	Hs.401388	SUMO1/sentrin/SMT3 specific peptidas	Homo sapiens SUMO1/sentrin/SMT3 sp	3267.37820	3423.80420	2663.39430	2482.02800	Detected	Detected	Detected	Detected
4036	A_33_P3396326					18.35821	39.49315	5.45150	4.56597	Detected	Detected	Compromised	Compromised
4037	A_33_P3293432	LRRC37A3	Hs.551962	leucine rich repeat containing 37, memb	Homo sapiens leucine rich repeat conta	404.13922	227.25758	268.15497	121.07182	Detected	Detected	Detected	Detected
4038	A_32_P62997	PBK	Hs.104741	PDZ binding kinase	Homo sapiens PDZ binding kinase (PBK)	272.00460	9988.02700	235.21033	7407.88530	Detected	Detected	Detected	Detected
4039	A_33_P3375234	FAM82A2	Hs.511067	family with sequence similarity 82, mem	Homo sapiens family with sequence sim	1026.78110	1236.98610	1112.51050	1215.60070	Detected	Detected	Detected	Detected
4040	A_33_P3371514	IPPK	Hs.459896	inositol 1,3,4,5,6-pentakisphosphate 2-k	Homo sapiens inositol 1,3,4,5,6-pentakis	231.16832	478.99847	223.43190	372.31122	Detected	Detected	Detected	Detected
4041	A_23_P373724	PPFIBP1	Hs.172445	PTPRF interacting protein, binding prot	Homo sapiens PTPRF interacting protei	5138.70600	8257.43750	2758.75560	3369.77880	Detected	Detected	Detected	Detected
4042	A_23_P130435	LIM2	Hs.162754	lens intrinsic membrane protein 2, 19kD	Homo sapiens lens intrinsic membrane p	16.04314	21.31989	5.11823	3.38470	Detected	Detected	Compromised	Compromised
4043	A_23_P161998	HPX	Hs.426485	hemopexin	Homo sapiens hemopexin (HPX), mRNA	50.10967	59.73994	31.18187	33.19838	Detected	Detected	Detected	Detected
4044	A_24_P181585	LRRC59	Hs.370927	leucine rich repeat containing 59	Homo sapiens leucine rich repeat conta	9999.81900	36114.66000	6029.58600	17237.49200	Detected	Detected	Detected	Detected
4045	A_33_P3258383					55.43835	24.61155	63.49353	18.54869	Detected	Detected	Detected	Detected
4046	A_33_P3267532	KCNJ15	Hs.411299	potassium inwardly-rectifying channel, s	Homo sapiens potassium inwardly-recti	127.23847	147.24852	137.68167	138.45737	Detected	Detected	Detected	Detected

4047	A_33_P3259428	WDR55		WD repeat domain 55	WD repeat-containing protein 55 [Sour	1531.73670	1792.51890	891.70496	830.69354	Detected	Detected	Detected	Detected
4048	A_33_P3272209	MFSD6	Hs.715029	major facilitator superfamily domain cor	Homo sapiens major facilitator superfam	459.31890	705.91670	382.04720	472.71683	Detected	Detected	Detected	Detected
4049	A_33_P3298617	LOC645781	Hs.646773	similar to mCG141871	PREDICTED: Homo sapiens similar to m	1312.70500	1438.75890	4360.91750	4281.17800	Detected	Detected	Detected	Detected
4050	A_24_P277955	FIS1	Hs.423968	fission 1 (mitochondrial outer membran	Homo sapiens fission 1 (mitochondrial o	4003.53880	5189.56640	5440.10600	6309.90530	Detected	Detected	Detected	Detected
4051	A_33_P3222917	CD276	Hs.77873	CD276 molecule	Homo sapiens CD276 molecule (CD276)	66174.44500	70087.08000	45271.19500	43922.43400	Detected	Detected	Detected	Detected
4052	A_23_P111132	HSPA1A	Hs.274402	heat shock 70kDa protein 1A	Homo sapiens heat shock 70kDa protei	16387.78000	12141.62300	10518.42500	6770.46200	Detected	Detected	Detected	Detected
4053	A_33_P3336810	NUDT17	Hs.585066	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	62.48917	123.01572	60.41163	74.60288	Detected	Detected	Detected	Detected
4054	A_33_P3357431		Hs.683806		Novel protein (FLJ40547) [Source:UniP	55.71569	58.22394	16.22490	18.54182	Detected	Detected	Detected	Detected
4055	A_23_P9614	NDUFA4L2	Hs.720062	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	22.48559	180.38762	19.47534	125.40830	Detected	Detected	Detected	Detected
4056	A_23_P301372	TAPT1	Hs.479223	transmembrane anterior posterior trans	Homo sapiens transmembrane anterior	444.77274	328.69165	321.39640	190.61322	Detected	Detected	Detected	Detected
4057	A_24_P737939	C6orf154	Hs.445552	chromosome 6 open reading frame 154	Homo sapiens chromosome 6 open read	931.62370	418.55360	930.20715	324.06244	Detected	Detected	Detected	Detected
4058	A_23_P55123	COX10	Hs.462278	COX10 homolog, cytochrome c oxidase	Homo sapiens COX10 homolog, cytochr	240.69203	280.82077	184.92244	188.54710	Detected	Detected	Detected	Detected
4059	A_24_P64329	STK32C	Hs.469002	serine/threonine kinase 32C	Homo sapiens serine/threonine kinase	1142.86300	764.59820	1284.06600	952.67206	Detected	Detected	Detected	Detected
4060	A_32_P119616	ETFA	Hs.39925	electron-transfer-flavoprotein, alpha po	Homo sapiens electron-transfer-flavop	1714.96810	2215.05930	2135.96700	2273.95300	Detected	Detected	Detected	Detected
4061	A_24_P49106	TCEAL7	Hs.21861	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	177.47421	131.67636	197.40952	130.70862	Detected	Detected	Detected	Detected
4062	A_24_P941643	PLCB1	Hs.431173	phospholipase C, beta 1 (phosphoinositi	Homo sapiens phospholipase C, beta 1	457.83414	372.31094	335.87350	206.63540	Detected	Detected	Detected	Detected
4063	A_24_P309594	SLC48A1	Hs.438867	solute carrier family 48 (heme transport	Homo sapiens solute carrier family 48 (	5426.91700	2108.20650	4635.96730	1677.90490	Detected	Detected	Detected	Detected
4064	A_23_P53891	KLF5	Hs.508234	Kruppel-like factor 5 (intestinal)	Homo sapiens Kruppel-like factor 5 (int	446.72632	557.84784	370.85806	381.01846	Detected	Detected	Detected	Detected
4065	A_24_P408424	MYH9	Hs.474751	myosin, heavy chain 9, non-muscle	Homo sapiens myosin, heavy chain 9, no	15862.03200	22816.04700	11337.22200	14443.10450	Detected	Detected	Detected	Detected
4066	A_23_P208937	TLE6	Hs.334507	transducin-like enhancer of split 6 (E(sp	Homo sapiens transducin-like enhancer	71.28606	37.15451	74.84522	25.68150	Detected	Detected	Detected	Detected
4067	A_23_P70231	ALDH7A1	Hs.483239	aldehyde dehydrogenase 7 family, memb	Homo sapiens aldehyde dehydrogenase	3064.00800	5183.31300	2720.77780	4086.59380	Detected	Detected	Detected	Detected
4068	A_23_P110712	DUSP1	Hs.171695	dual specificity phosphatase 1	Homo sapiens dual specificity phosphat	17122.89000	12835.65300	12634.75200	7788.88570	Detected	Detected	Detected	Detected
4069	A_33_P3366575	NXT2	Hs.25010	nuclear transport factor 2-like export fa	Homo sapiens nuclear transport factor	63.05940	37.72027	67.03584	48.16822	Detected	Detected	Detected	Detected
4070	A_23_P66241	MT1M	Hs.647370	metallothionein 1M	Homo sapiens metallothionein 1M (MT1	43360.70000	60967.18400	21808.89600	21617.15400	Detected	Detected	Detected	Detected
4071	A_23_P119593	EPHX3	Hs.156457	epoxide hydrolase 3	Homo sapiens epoxide hydrolase 3 (EPH	28191.90400	33377.52700	4673.91360	6081.91360	Detected	Detected	Detected	Detected
4072	A_24_P348203	LRRC8E	Hs.501511	leucine rich repeat containing 8 family,	Homo sapiens leucine rich repeat conta	1149.84220	1660.16640	1056.95350	1519.02380	Detected	Detected	Detected	Detected
4073	A_33_P3325914	TAPBP	Hs.370937	TAP binding protein (tapasin)	Homo sapiens TAP binding protein (tap	363.99850	510.99040	299.18195	375.90320	Detected	Detected	Detected	Detected
4074	A_33_P3221748	RUNX3	Hs.170019	runt-related transcription factor 3	Homo sapiens runt-related transcriptio	4805.45170	4154.45600	3406.64000	2584.98200	Detected	Detected	Detected	Detected
4075	A_24_P194881	SHANK3	Hs.149035	SH3 and multiple ankyrin repeat domain	Homo sapiens SH3 and multiple ankyrin	1950.59170	664.26416	1894.82500	587.44226	Detected	Detected	Detected	Detected
4076	A_23_P93431	AIG1	Hs.567501	androgen-induced 1	Homo sapiens androgen-induced 1 (AIG	1887.26220	1289.83830	1559.55970	852.40510	Detected	Detected	Detected	Detected
4077	A_23_P211797	OPA1	Hs.594504	optic atrophy 1 (autosomal dominant)	Homo sapiens optic atrophy 1 (autosom	2776.12920	2421.42400	2173.66600	1562.37460	Detected	Detected	Detected	Detected
4078	A_33_P3314673	SYCE1L	Hs.635157	synaptonemal complex central element	Homo sapiens synaptonemal complex c	57.95960	67.52575	42.79836	40.47538	Detected	Detected	Detected	Detected
4079	A_32_P42574	C1orf198	Hs.520494	chromosome 1 open reading frame 198	Homo sapiens chromosome 1 open read	39845.16000	17961.08000	34561.94000	13225.13900	Detected	Detected	Detected	Detected
4080	A_23_P146284	SQLE	Hs.71465	squalene epoxidase	Homo sapiens squalene epoxidase (SQL	4667.05370	6049.06800	2792.91970	2609.91770	Detected	Detected	Detected	Detected
4081	A_33_P3362548					100.01103	126.26704	135.97070	105.73009	Detected	Detected	Detected	Detected
4082	A_24_P920125	PPIA	Hs.356331	peptidylprolyl isomerase A (cyclophilin A	Homo sapiens peptidylprolyl isomerase	2083.08980	1501.45540	1461.21120	872.80990	Detected	Detected	Detected	Detected
4083	A_23_P6151	PLAGL2	Hs.154104	pleiomorphic adenoma gene-like 2	Homo sapiens pleiomorphic adenoma ge	596.66660	503.51138	360.28226	256.60806	Detected	Detected	Detected	Detected
4084	A_33_P3344086	HIST1H2AJ	Hs.406691	histone cluster 1, H2aj	Homo sapiens histone cluster 1, H2aj (H	13088.87100	14806.35200	14338.90900	12739.95500	Detected	Detected	Detected	Detected
4085	A_23_P23947	MAP3K8	Hs.432453	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	384.24410	110.77798	360.49335	83.20309	Detected	Detected	Detected	Detected
4086	A_23_P57547	SLC25A17	Hs.474938	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	1811.95790	2198.18850	1837.89150	1885.71960	Detected	Detected	Detected	Detected
4087	A_33_P3364498	LOC728701		hypothetical LOC728701	PREDICTED: Homo sapiens hypothetica	2770.55960	1567.38550	2997.72660	1388.10130	Detected	Detected	Detected	Detected
4088	A_33_P3317523	STMN1	Hs.209983	stathmin 1	Homo sapiens stathmin 1 (STMN1), tran	8335.58300	39894.79000	6252.74660	25663.01000	Detected	Detected	Detected	Detected
4089	A_24_P242132	NRBP2	Hs.521926	nuclear receptor binding protein 2	Homo sapiens nuclear receptor binding	326.01510	236.98921	226.33887	162.32689	Detected	Detected	Detected	Detected
4090	A_33_P3230269	GRHL1	Hs.418493	grainyhead-like 1 (Drosophila)	Homo sapiens grainyhead-like 1 (Droso	81.55605	141.99350	51.90007	64.28283	Detected	Detected	Detected	Detected
4091	A_24_P50554					81970.80500	80209.25000	56297.70300	46876.82400	Detected	Detected	Detected	Detected
4092	A_23_P12336	PRMT6	Hs.26006	protein arginine methyltransferase 6	Homo sapiens protein arginine methyltr	1135.03750	1204.91560	898.01130	811.99664	Detected	Detected	Detected	Detected
4093	A_23_P339954	LOC728741	Hs.719525	hypothetical LOC728741	Nuclear pore complex-interacting prote	16523.86100	14409.86100	20135.14300	15752.12900	Detected	Detected	Detected	Detected
4094	A_23_P356425	C1orf125	Hs.658505	chromosome 1 open reading frame 125	Homo sapiens chromosome 1 open read	51.96343	7.16536	26.74605	3.35532	Detected	Compromised	Detected	Compromised
4095	A_33_P3318581	PLOD2	Hs.477866	procollagen-lysine, 2-oxoglutarate 5-dio	Homo sapiens procollagen-lysine, 2-oxo	4076.25510	12681.68500	2914.74760	7324.13100	Detected	Detected	Detected	Detected
4096	A_33_P3304888	USP6	Hs.448851	ubiquitin specific peptidase 6 (Tre-2 on	Homo sapiens ubiquitin specific peptida	900.00390	619.17290	449.98917	260.76898	Detected	Detected	Detected	Detected
4097	A_23_P105664	CCDC59	Hs.582627	coiled-coil domain containing 59	Homo sapiens coiled-coil domain conta	5002.88870	5963.61430	4559.77830	4655.08350	Detected	Detected	Detected	Detected
4098	A_33_P3685572	LOC157562	Hs.27371	hypothetical protein LOC157562	Homo sapiens mRNA; cDNA DKFZp686	682.59430	131.98306	415.00290	53.48939	Detected	Detected	Detected	Detected
4099	A_24_P167377	OR10P1	Hs.554551	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	38.37795	50.67060	20.70620	19.26529	Detected	Detected	Detected	Detected
4100	A_24_P178093	TOMM40	Hs.655909	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	341.55830	626.79010	306.30847	532.82080	Detected	Detected	Detected	Detected
4101	A_33_P3560679	LOC651721	Hs.598754	hypothetical protein LOC651721	Homo sapiens hypothetical protein LOC	31.79598	152.30840	17.21336	120.68978	Detected	Detected	Detected	Detected
4102	A_23_P211355	DGCR8	Hs.643452	DiGeorge syndrome critical region gene	Homo sapiens DiGeorge syndrome critic	415.87152	715.91170	476.12512	704.57776	Detected	Detected	Detected	Detected
4103	A_33_P3306894	C11orf41	Hs.502266	chromosome 11 open reading frame 41	Homo sapiens chromosome 11 open rea	26.13967	186.36116	14.15435	116.18719	Detected	Detected	Compromised	Detected
4104	A_24_P60845	ACHE	Hs.154495	acetylcholinesterase (Yt blood group)	Homo sapiens acetylcholinesterase (Yt	203.27812	415.82645	116.45770	203.37140	Detected	Detected	Detected	Detected
4105	A_23_P76799	BAZ1A	Hs.509140	bromodomain adjacent to zinc finger do	Homo sapiens bromodomain adjacent to	1135.47730	1601.05790	799.36926	914.10913	Detected	Detected	Detected	Detected
4106	A_33_P3388527					395.48773	554.60450	307.67400	296.46198	Detected	Detected	Detected	Detected
4107	A_23_P52727	NAV2	Hs.502116	neuron navigator 2	Homo sapiens neuron navigator 2 (NAV	5073.67400	7030.07130	3656.82100	3989.69260	Detected	Detected	Detected	Detected
4108	A_33_P3322428	MARK4	Hs.34314	MAP/microtubule affinity-regulating kin	Homo sapiens MAP/microtubule affinity	63.33602	65.59636	62.98912	49.76494	Detected	Detected	Detected	Detected
4109	A_33_P3279059	RIPK1	Hs.519842	receptor (TNFRSF)-interacting serine-t	Homo sapiens receptor (TNFRSF)-inter	6095.99300	8266.54200	3639.34960	4156.56050	Detected	Detected	Detected	Detected
4110	A_33_P3349536	CHEK1	Hs.24529	CHK1 checkpoint homolog (S. pombe)	Homo sapiens CHK1 checkpoint homolo	393.43924	1467.11610	390.91937	1139.11670	Detected	Detected	Detected	Detected
4111	A_23_P213319	ADAMTS6	Hs.482291	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	354.72382	691.42950	218.51137	348.44107	Detected	Detected	Detected	Detected
4112	A_23_P130642	GBP6	Hs.254338	guanylate binding protein family, membe	Homo sapiens guanylate binding protein	6358.55960	9855.01000	4927.98050	5417.21830	Detected	Detected	Detected	Detected
4113	A_33_P3257187	PRKAA1	Hs.43322	protein kinase, AMP-activated, alpha 1	Homo sapiens protein kinase, AMP-acti	1046.12800	347.84064	661.96720	172.13160	Detected	Detected	Detected	Detected
4114	A_23_P80839	MAP6D1	Hs.478465	MAP6 domain containing 1	Homo sapiens MAP6 domain containing	679.18260	1825.89820	636.15155	1379.28930	Detected	Detected	Detected	Detected
4115	A_33_P3218951	RPA1	Hs.461925	replication protein A1, 70kDa	Homo sapiens replication protein A1, 70	378.90866	113.34091	339.45755	80.22252	Detected	Detected	Detected	Detected
4116	A_33_P3284152		Hs.121670		Putative uncharacterized protein ENSP	77.05721	91.59116	54.52567	53.68060	Detected	Detected	Detected	Detected
4117	A_24_P165595	ARL5A	Hs.470233	ADP-ribosylation factor-like 5A	Homo sapiens ADP-ribosylation factor-	883.23846	856.44120	761.70050	529.37256	Detected	Detected	Detected	Detected
4118	A_23_P353679	LENEP	Hs.272399	lens epithelial protein	Homo sapiens lens epithelial protein (LE	15.46737	13.79059	3.12024	5.06773	Detected	Compromised	Compromised	Compromised
4119	A_33_P3282354	LOC732443		hypothetical protein LOC732443	PREDICTED: Homo sapiens hypothetica	17.52188	12.03231	9.50568	5.28655	Detected	Compromised	Compromised	Compromised
4120	A_24_P122403	TCEB3	Hs.15535	transcription elongation factor B (SIII), p	Homo sapiens transcription elongation f	900.98254	1754.09730	656.95667	1050.71530	Detected	Detected	Detected	Detected
4121	A_32_P85676	STK32B	Hs.133062	serine/threonine kinase 32B	Homo sapiens serine/threonine kinase	30.18532	17.34413	24.92646	11.51208	Detected	Compromised	Detected	Compromised

4122	A_33_P3233981	NASP	Hs.319334	nuclear autoantigenic sperm protein (his	Homo sapiens nuclear autoantigenic spe	22191.73000	40916.29300	11169.84000	15702.63200	Detected	Detected	Detected	Detected
4123	A_24_P98613	TSPAN14	Hs.633177	tetraspanin 14	Homo sapiens tetraspanin 14 (TSPAN14	1398.45800	682.62366	1216.28870	495.56497	Detected	Detected	Detected	Detected
4124	A_32_P26969	ERICH1	Hs.655310	glutamate-rich 1	Homo sapiens glutamate-rich 1 (ERICH	1083.98020	1364.73290	802.27820	792.82697	Detected	Detected	Detected	Detected
4125	A_23_P116602	USP35	Hs.531249	ubiquitin specific peptidase 35	Homo sapiens ubiquitin specific peptida	3133.00170	5785.89100	2705.99270	4449.28270	Detected	Detected	Detected	Detected
4126	A_23_P205646	MAP4K5	Hs.130491	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	2019.24060	1727.01570	1355.51280	962.70166	Detected	Detected	Detected	Detected
4127	A_33_P3423017					15.28729	10.99508	10.52227	8.78331	Detected	Compromised	Compromised	Compromised
4128	A_23_P115223	HAX1	Hs.199625	HCLS1 associated protein X-1	Homo sapiens HCLS1 associated protei	6975.28200	8141.67500	8841.51500	8354.68700	Detected	Detected	Detected	Detected
4129	A_33_P3283906	NIP7	Hs.719308	nuclear import 7 homolog (S. cerevisiae	Homo sapiens nuclear import 7 homolog	27965.92400	36006.60500	7881.68950	6818.64600	Detected	Detected	Detected	Detected
4130	A_23_P90014	GPR108	Hs.167641	G protein-coupled receptor 108	Homo sapiens G protein-coupled recept	1019.08670	719.45130	1202.73120	693.16570	Detected	Detected	Detected	Detected
4131	A_23_P131449	C2orf81	Hs.445377	chromosome 2 open reading frame 81	Homo sapiens chromosome 2 open reac	360.63060	364.82380	288.20200	244.65591	Detected	Detected	Detected	Detected
4132	A_23_P127394	CRY2	Hs.532491	cryptochrome 2 (photolyase-like)	Homo sapiens cryptochrome 2 (photoly	2859.68360	2501.63100	2147.32520	1734.74460	Detected	Detected	Detected	Detected
4133	A_33_P3420496	SNORA53	Hs.693250	small nucleolar RNA, H/ACA box 53	Homo sapiens small nucleolar RNA, H/A	27.10165	18.61462	30.54386	12.70118	Detected	Compromised	Detected	Compromised
4134	A_24_P115621	EIF4EBP2	Hs.643279	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	7310.94000	8487.36900	3878.21700	3647.40100	Detected	Detected	Detected	Detected
4135	A_23_P30666	TNFRSF21	Hs.443577	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor rec	7500.66460	981.13820	6455.31150	733.37820	Detected	Detected	Detected	Detected
4136	A_33_P3224858	EIF2AK2	Hs.131431	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	66.36637	76.24574	59.93886	57.65025	Detected	Detected	Detected	Detected
4137	A_23_P110811	COX7C	Hs.430075	cytochrome c oxidase subunit VIIc	Homo sapiens cytochrome c oxidase su	37337.19500	25066.54900	30320.86700	17099.20500	Detected	Detected	Detected	Detected
4138	A_23_P383819	TBX3	Hs.714737	T-box 3	Homo sapiens T-box 3 (TBX3), transcri	1834.99980	5889.47700	854.32250	2400.74930	Detected	Detected	Detected	Detected
4139	A_23_P345710	C3orf21	Hs.478741	chromosome 3 open reading frame 21	Homo sapiens chromosome 3 open reac	857.91614	894.22784	712.62260	652.29706	Detected	Detected	Detected	Detected
4140	A_33_P3390032	EXOC7	Hs.514496	exocyst complex component 7	Homo sapiens exocyst complex compor	4419.69400	4415.48900	5603.25800	4620.77700	Detected	Detected	Detected	Detected
4141	A_33_P3461633	LOC284454	Hs.436426	hypothetical protein LOC284454	Homo sapiens mRNA; cDNA DKFZp686	1574.56130	2490.42290	669.43304	780.08716	Detected	Detected	Detected	Detected
4142	A_23_P202458	ZNF22	Hs.462693	zinc finger protein 22 (KOX 15)	Homo sapiens zinc finger protein 22 (KO	5688.99070	1950.14040	3826.23440	1148.88560	Detected	Detected	Detected	Detected
4143	A_23_P43248	TAF2	Hs.122752	TAF2 RNA polymerase II, TATA box bin	Homo sapiens TAF2 RNA polymerase II,	860.76324	752.94330	679.59310	548.35144	Detected	Detected	Detected	Detected
4144	A_23_P62731	MRPS14	Hs.702192	mitochondrial ribosomal protein S14	Homo sapiens mitochondrial ribosomal p	2075.72360	2690.52150	2052.45750	2239.16500	Detected	Detected	Detected	Detected
4145	A_24_P258235	OR5L2	Hs.528356	olfactory receptor, family 5, subfamily L	Homo sapiens olfactory receptor, family	181.33305	172.26490	47.45421	32.21701	Detected	Detected	Detected	Detected
4146	A_23_P217938	SPHAR	Hs.716553	S-phase response (cyclin related)	Homo sapiens S-phase response (cyclin	1314.79170	1277.62370	1098.40860	874.99410	Detected	Detected	Detected	Detected
4147	A_33_P3376781					906.36835	1071.61990	734.14215	733.83887	Detected	Detected	Detected	Detected
4148	A_23_P32115	LCN12	Hs.440519	lipocalin 12	Homo sapiens lipocalin 12 (LCN12), mR	14.73142	17.74704	11.70949	17.15006	Detected	Compromised	Compromised	Detected
4149	A_23_P53162	STIM1	Hs.501735	stromal interaction molecule 1	Homo sapiens stromal interaction molec	462.14734	444.13226	413.06436	335.12634	Detected	Detected	Detected	Detected
4150	A_24_P415280	SEC61A2	Hs.112955	Sec61 alpha 2 subunit (S. cerevisiae)	Homo sapiens Sec61 alpha 2 subunit (S	88.62353	188.42038	72.33949	104.85079	Detected	Detected	Detected	Detected
4151	A_23_P69030	COL8A1	Hs.654548	collagen, type VIII, alpha 1	Homo sapiens collagen, type VIII, alpha	392.14618	9558.00700	288.84400	7201.69240	Detected	Detected	Detected	Detected
4152	A_23_P420692	PPFIA4	Hs.153648	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	113.75821	68.69614	97.69784	40.99103	Detected	Detected	Detected	Detected
4153	A_33_P3218491					48.33289	76.11459	19.21467	19.93933	Detected	Detected	Detected	Detected
4154	A_32_P182388	ZNF77	Hs.38004	zinc finger protein 77	Homo sapiens zinc finger protein 77 (ZN	1181.33120	1092.18700	1006.94690	751.80440	Detected	Detected	Detected	Detected
4155	A_33_P3275330	NADK	Hs.654792	NAD kinase	Homo sapiens NAD kinase (NADK), mRN	190.21509	261.70444	186.10078	222.13249	Detected	Detected	Detected	Detected
4156	A_23_P18123	NLGN1	Hs.478289	neuroligin 1	Homo sapiens neuroligin 1 (NLGN1), mR	152.01715	201.98314	105.62311	101.06690	Detected	Detected	Detected	Detected
4157	A_23_P114414	LONRF3	Hs.144266	LON peptidase N-terminal domain and r	Homo sapiens LON peptidase N-termin	148.35696	137.54636	74.79376	49.62935	Detected	Detected	Detected	Detected
4158	A_33_P3394272	C6orf176		chromosome 6 open reading frame 176	Homo sapiens chromosome 6 open reac	17.97071	3.60232	8.32217	3.12638	Detected	Compromised	Compromised	Compromised
4159	A_33_P3391970					89.06776	149.92369	3.00688	6.91307	Detected	Detected	Compromised	Compromised
4160	A_23_P10911	PLBD2	Hs.115896	phospholipase B domain containing 2	Homo sapiens phospholipase B domain	766.39813	344.97806	771.40710	231.68225	Detected	Detected	Detected	Detected
4161	A_23_P111662	ABCB5	Hs.658821	ATP-binding cassette, sub-family B (MD	Homo sapiens ATP-binding cassette, su	2.69704	3.41312	21.30628	3.21978	Compromised	Compromised	Not Detected	Compromised
4162	A_23_P79221	ACVR1	Hs.470316	activin A receptor, type I	Homo sapiens activin A receptor, type I	2150.21440	2045.68360	2114.50540	1617.45800	Detected	Detected	Detected	Detected
4163	A_33_P3816042	FKSG73		ARP3 actin-related protein 3 homolog B	Homo sapiens ARP3 actin-related prote	19.02494	26.16369	14.67790	14.62436	Detected	Detected	Compromised	Compromised
4164	A_33_P3325708	hCG_2045614	Hs.126452	hCG2045614	PREDICTED: Homo sapiens hCG204561	25.09461	30.77162	25.82048	17.92616	Detected	Detected	Detected	Detected
4165	A_33_P3237005	ZFATAS		ZFAT antisense RNA (non-protein codi	Homo sapiens ZFAT antisense RNA (no	22.64752	29.64640	3.04335	6.77730	Detected	Detected	Compromised	Compromised
4166	A_23_P119611	FXYD7	Hs.134729	FXYD domain containing ion transport r	Homo sapiens FXYD domain containing	48.43345	41.77168	19.73008	9.22760	Detected	Detected	Detected	Compromised
4167	A_33_P3213134					4537.48300	3724.21460	1346.11290	775.81116	Detected	Detected	Detected	Detected
4168	A_24_P75220	MAGI1	Hs.651939	membrane associated guanylate kinase,	Homo sapiens membrane associated gu	65.90208	97.34602	40.63495	69.31344	Detected	Detected	Detected	Detected
4169	A_23_P71440	GOLGA7	Hs.654773	golgi autoantigen, golgin subfamily a, 7	Homo sapiens golgi autoantigen, golgin s	10298.96400	13360.52000	9627.94500	9859.14100	Detected	Detected	Detected	Detected
4170	A_23_P68922	MICALL1	Hs.517610	MICAL-like 1	Homo sapiens MICAL-like 1 (MICALL1)	231.45456	706.22190	179.47130	488.38086	Detected	Detected	Detected	Detected
4171	A_23_P137705	TBX19	Hs.716656	T-box 19	Homo sapiens T-box 19 (TBX19), mRNA	643.15106	460.01474	326.19530	108.16612	Detected	Detected	Detected	Detected
4172	A_33_P3342295	VSX1	Hs.274264	visual system homeobox 1	Homo sapiens visual system homeobox	49732.78500	61092.20700	57651.29300	49938.38300	Detected	Detected	Detected	Detected
4173	A_33_P3359354		Hs.107101		Uncharacterized protein C1orf86 [Sour	468.89536	394.65436	499.35680	361.34436	Detected	Detected	Detected	Detected
4174	A_24_P101201	PDIA3	Hs.591095	protein disulfide isomerase family A, me	Homo sapiens protein disulfide isomeras	5067.45950	10883.03900	4364.11870	7823.91940	Detected	Detected	Detected	Detected
4175	A_23_P118150	ARL6IP1	Hs.634882	ADP-ribosylation factor-like 6 interacti	Homo sapiens ADP-ribosylation factor-	2155.11380	5321.04830	1496.81860	3065.61280	Detected	Detected	Detected	Detected
4176	A_33_P3383531	LOC729312		hypothetical LOC729312	PREDICTED: Homo sapiens hypothetica	22.45556	27.81657	15.41627	14.11455	Detected	Detected	Compromised	Compromised
4177	A_23_P303210	IKBIP	Hs.252543	IKBKB interacting protein	Homo sapiens IKBKB interacting protei	480.37527	2250.26400	400.22476	1724.82410	Detected	Detected	Detected	Detected
4178	A_33_P3317850	RIOK3	Hs.445511	RIO kinase 3 (yeast)	Homo sapiens RIO kinase 3 (yeast) (RIO	18089.18000	34253.52300	13357.20800	21594.27300	Detected	Detected	Detected	Detected
4179	A_32_P191262	ACR	Hs.370870	acrosin	Homo sapiens acrosin (ACR), mRNA [N	170.28033	159.96260	105.09692	67.17253	Detected	Detected	Detected	Detected
4180	A_23_P317056					1200.32230	1509.89370	1381.85010	1242.63940	Detected	Detected	Detected	Detected
4181	A_33_P3357949	ETV1	Hs.22634	ets variant 1	Homo sapiens ets variant 1 (ETV1), tran	2218.69500	683.17706	1149.69780	312.82526	Detected	Detected	Detected	Detected
4182	A_23_P301925	LOC100288578	Hs.557644	similar to cytochrome c oxidase subunit	PREDICTED: Homo sapiens similar to c	35900.15200	37491.47300	33137.48000	31729.60200	Detected	Detected	Detected	Detected
4183	A_33_P3334423	SPRR2G	Hs.490253	small proline-rich protein 2G	Homo sapiens small proline-rich protein	11.63138	17.00212	20.56595	18.39780	Compromised	Compromised	Detected	Detected
4184	A_33_P3221253	LPP	Hs.444362	LIM domain containing preferred translo	Homo sapiens LIM domain containing pr	31.37648	47.17257	20.45422	27.85953	Detected	Detected	Detected	Detected
4185	A_33_P3336567					27.94412	49.35439	42.73656	38.12025	Detected	Detected	Detected	Detected
4186	A_33_P3213707	PDCD1LG2	Hs.532279	programmed cell death 1 ligand 2	Homo sapiens programmed cell death 1	109.27439	180.27533	94.65931	139.64590	Detected	Detected	Detected	Detected
4187	A_33_P3334803					16.34723	30.93641	11.56318	11.52816	Detected	Detected	Compromised	Compromised
4188	A_23_P171117	MORC4	Hs.496544	MORC family CW-type zinc finger 4	Homo sapiens MORC family CW-type z	2137.66200	2620.00240	1671.23780	1575.63170	Detected	Detected	Detected	Detected
4189	A_23_P256244		Hs.148778		Oxidation resistance protein 1 [Source	65.98434	178.56082	55.19980	130.15552	Detected	Detected	Detected	Detected
4190	A_24_P185854	DMD	Hs.495912	dystrophin	Homo sapiens dystrophin (DMD), transc	40.66435	62.85912	26.73364	26.18836	Detected	Detected	Detected	Detected
4191	A_23_P148959	TM2D1	Hs.656790	TM2 domain containing 1	Homo sapiens TM2 domain containing 1	10756.28200	9233.37700	7790.00830	5498.35250	Detected	Detected	Detected	Detected
4192	A_33_P3296687	KRT33A	Hs.512579	keratin 33A	Homo sapiens keratin 33A (KRT33A), m	103.06110	124.95802	34.29577	22.59015	Detected	Detected	Detected	Detected
4193	A_23_P145247	ZNF187	Hs.157883	zinc finger protein 187	Homo sapiens zinc finger protein 187 (Z	698.82745	564.56055	720.52020	425.90880	Detected	Detected	Detected	Detected
4194	A_23_P1519	PITPNM1	Hs.372295	phosphatidylinositol transfer protein, me	Homo sapiens phosphatidylinositol trans	562.36414	250.78635	575.59830	291.75583	Detected	Detected	Detected	Detected
4195	A_33_P3273255				Zinc finger protein 761 [Source:UniProt	30.57966	83.88039	20.52007	38.46174	Detected	Detected	Detected	Detected
4196	A_23_P40588	HSCB	Hs.632780	HscB iron-sulfur cluster co-chaperone	Homo sapiens HscB iron-sulfur cluster	504.58762	802.41820	427.76650	493.10860	Detected	Detected	Detected	Detected

4197	A_33_P3335845	WDR33	Hs.620490	WD repeat domain 33	Homo sapiens WD repeat domain 33 (W	3150.26150	2247.66380	2627.13380	1554.71470	Detected	Detected	Detected	Detected
4198	A_24_P763243	EEF1A1	Hs.535192	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	272603.06000	271318.38000	249340.42000	187743.83000	Detected	Detected	Detected	Detected
4199	A_33_P3316928	PELI1	Hs.719982	pellino homolog 1 (Drosophila)	Homo sapiens pellino homolog 1 (Droso	1707.78690	1255.88350	997.04410	594.00476	Detected	Detected	Detected	Detected
4200	A_23_P257091	NUP214	Hs.654530	nucleoporin 214kDa	Homo sapiens nucleoporin 214kDa (NUP	1167.23550	1957.22400	1177.35290	1749.64230	Detected	Detected	Detected	Detected
4201	A_23_P24135	TACR2	Hs.88372	tachykinin receptor 2	Homo sapiens tachykinin receptor 2 (TA	622.43580	470.40823	424.69147	249.33502	Detected	Detected	Detected	Detected
4202	A_23_P85004	DIAPH2	Hs.226483	diaphanous homolog 2 (Drosophila)	Homo sapiens diaphanous homolog 2 (D	301.84780	487.49255	227.15042	267.35352	Detected	Detected	Detected	Detected
4203	A_33_P3758973	DKFZP761C1711	Hs.675490	hypothetical protein DKFZp761C1711	Homo sapiens mRNA; cDNA DKFZp761	14.63438	15.40041	13.39886	11.41851	Detected	Compromised	Compromised	Compromised
4204	A_24_P310756	FBXO28	Hs.64691	F-box protein 28	Homo sapiens F-box protein 28 (FBXO2	1797.21500	1631.73020	979.03390	682.29974	Detected	Detected	Detected	Detected
4205	A_33_P3251144	CDCA7L	Hs.520245	cell division cycle associated 7-like	Homo sapiens cell division cycle associa	44.69637	59.66919	39.23323	51.35245	Detected	Detected	Detected	Detected
4206	A_33_P3242798	CPS1	Hs.149252	carbamoyl-phosphate synthetase 1, mit	Homo sapiens carbamoyl-phosphate sy	124.52889	306.77658	78.26087	158.00630	Detected	Detected	Detected	Detected
4207	A_33_P3366667	EYA1	Hs.491997	eyes absent homolog 1 (Drosophila)	Homo sapiens eyes absent homolog 1 (E	182.09389	376.90344	46.16349	35.22107	Detected	Detected	Detected	Detected
4208	A_23_P27215	UBB	Hs.356190	ubiquitin B	Homo sapiens ubiquitin B (UBB), mRNA	114096.75000	134812.62000	91248.44500	85741.43000	Detected	Detected	Detected	Detected
4209	A_23_P139704	DUSP6	Hs.298654	dual specificity phosphatase 6	Homo sapiens dual specificity phosphat	10497.58600	11434.61400	6363.48800	5269.09130	Detected	Detected	Detected	Detected
4210	A_23_P501080	ZNF92	Hs.9521	zinc finger protein 92	Homo sapiens zinc finger protein 92 (ZN	702.89655	696.10770	552.30800	359.12500	Detected	Detected	Detected	Detected
4211	A_23_P215331	CRHR2	Hs.546246	corticotropin releasing hormone recepto	Homo sapiens corticotropin releasing ho	48.77800	71.16409	42.33597	36.30618	Detected	Detected	Detected	Detected
4212	A_23_P106362	AQP9	Hs.104624	aquaporin 9	Homo sapiens aquaporin 9 (AQP9), mRN	1583.02420	3273.91190	1304.57510	2258.61550	Detected	Detected	Detected	Detected
4213	A_24_P379104	PIM2	Hs.719294	pim-2 oncogene	Homo sapiens pim-2 oncogene (PIM2),	434.67892	340.69464	377.98328	258.27768	Detected	Detected	Detected	Detected
4214	A_23_P156788	STX11	Hs.118958	syntaxin 11	Homo sapiens syntaxin 11 (STX11), mR	94.07705	84.41670	104.83389	91.17074	Detected	Detected	Detected	Detected
4215	A_23_P40952	RAF1	Hs.159130	v-raf-1 murine leukemia viral oncogene	Homo sapiens v-raf-1 murine leukemia	4205.22900	5214.92430	4102.21880	4562.10600	Detected	Detected	Detected	Detected
4216	A_23_P114713	CYP4B1	Hs.436317	cytochrome P450, family 4, subfamily B	Homo sapiens cytochrome P450, family	2.75396	3.89423	21.91268	3.82290	Compromised	Compromised	Not Detected	Compromised
4217	A_24_P196117	GTF2H5	Hs.356224	general transcription factor IIH, polypep	Homo sapiens general transcription fact	5021.63200	4867.96700	4907.58800	3686.23630	Detected	Detected	Detected	Detected
4218	A_23_P99452	BRCA2	Hs.34012	breast cancer 2, early onset	Homo sapiens breast cancer 2, early on	17.06263	54.49803	8.90761	31.79808	Detected	Detected	Compromised	Detected
4219	A_33_P3403132	NR2F6	Hs.466148	nuclear receptor subfamily 2, group F, m	Homo sapiens nuclear receptor subfami	26472.45700	27967.79100	21227.69500	18667.17800	Detected	Detected	Detected	Detected
4220	A_33_P3646133	NFATC2IP	Hs.513470	nuclear factor of activated T-cells, cyto	Homo sapiens nuclear factor of activate	385.39084	378.47833	193.66504	182.92659	Detected	Detected	Detected	Detected
4221	A_33_P3357669					15736.89300	14070.97500	14136.54400	10460.27050	Detected	Detected	Detected	Detected
4222	A_23_P152087	FAM82A2	Hs.511067	family with sequence similarity 82, mem	Homo sapiens family with sequence sim	4778.75100	5699.22500	4251.29050	4139.80600	Detected	Detected	Detected	Detected
4223	A_33_P3250253	LOC100131150	Hs.124147	hypothetical protein LOC100131150	Homo sapiens cDNA FLJ38875 fis, clon	137.59420	201.45170	43.64181	47.17813	Detected	Detected	Detected	Detected
4224	A_33_P3358099	CD300E	Hs.158954	CD300e molecule	CMRF35-like molecule 2 Precursor (CL	521.10724	861.07733	260.00630	313.44666	Detected	Detected	Detected	Detected
4225	A_24_P929754	MKNK2	Hs.515032	MAP kinase interacting serine/threonine	Homo sapiens MAP kinase interacting s	590.69250	822.81450	495.38223	601.23600	Detected	Detected	Detected	Detected
4226	A_24_P410017	POTEE	Hs.686146	POTE ankyrin domain family, member E	Homo sapiens POTE ankyrin domain fam	47714.97000	67909.09000	33693.95300	43022.82400	Detected	Detected	Detected	Detected
4227	A_32_P119248	FOXD4	Hs.584759	forkhead box D4	Homo sapiens forkhead box D4 (FOXD4	22.48050	18.03764	18.57067	7.40590	Detected	Compromised	Detected	Compromised
4228	A_23_P389102	MYO1D	Hs.658000	myosin ID	Homo sapiens myosin ID (MYO1D), mRN	7918.14000	2571.38530	4539.04900	1222.18100	Detected	Detected	Detected	Detected
4229	A_24_P71468	QPCT	Hs.79033	glutaminyl-peptide cyclotransferase	Homo sapiens glutaminyl-peptide cyclot	6975.57760	2538.72240	5833.95560	1623.20230	Detected	Detected	Detected	Detected
4230	A_23_P144458	CAMK2D	Hs.144114	calcium/calmodulin-dependent protein k	Homo sapiens calcium/calmodulin-depe	736.71720	738.75665	991.55005	755.96454	Detected	Detected	Detected	Detected
4231	A_33_P3383326	LPAR1	Hs.126667	lysophosphatidic acid receptor 1	Homo sapiens lysophosphatidic acid rec	12336.42100	5438.08200	6781.10840	2426.59640	Detected	Detected	Detected	Detected
4232	A_23_P384329	DENND4A	Hs.654567	DENN/MADD domain containing 4A	Homo sapiens DENN/MADD domain co	41.46604	23.16443	43.07253	16.08686	Detected	Detected	Detected	Compromised
4233	A_24_P787897	XYLT1	Hs.22907	xylosyltransferase I	Homo sapiens xylosyltransferase I (XYL	900.12350	1584.97600	572.19617	784.51013	Detected	Detected	Detected	Detected
4234	A_33_P3244249				SH3 domain and tetratricopeptide repea	6.70742	42.88037	5.22224	38.38015	Compromised	Detected	Compromised	Detected
4235	A_33_P3417880	NKAPL	Hs.239181	NFKB activating protein-like	Homo sapiens NFKB activating protein-	1192.53760	1417.58750	471.78372	421.97147	Detected	Detected	Detected	Detected
4236	A_24_P135902	RPS2	Hs.356366	ribosomal protein S2	Homo sapiens ribosomal protein S2 (RP	281185.72000	270182.25000	294061.06000	245132.47000	Detected	Detected	Detected	Detected
4237	A_23_P21162	TCTEX1D2	Hs.135997	Tctex1 domain containing 2	Homo sapiens Tctex1 domain containing	4039.42900	4026.33700	2215.59810	1752.99270	Detected	Detected	Detected	Detected
4238	A_23_P376686	BTNL2	Hs.534471	butyrophilin-like 2 (MHC class II associa	Homo sapiens butyrophilin-like 2 (MHC	84.17316	104.87907	50.14227	45.30479	Detected	Detected	Detected	Detected
4239	A_23_P395075	KDM3A	Hs.557425	lysine (K)-specific demethylase 3A	Homo sapiens lysine (K)-specific demet	916.69180	527.98755	395.48248	185.72774	Detected	Detected	Detected	Detected
4240	A_24_P916656	CRCP	Hs.300684	CGRP receptor component	Homo sapiens CGRP receptor compone	84.35514	170.22462	87.76881	133.15062	Detected	Detected	Detected	Detected
4241	A_23_P39402	ALKBH6	Hs.71941	alkB, alkylation repair homolog 6 (E. coli	Homo sapiens alkB, alkylation repair ho	446.28653	593.40430	441.05298	528.08390	Detected	Detected	Detected	Detected
4242	A_33_P3331366	TRIM25	Hs.528952	tripartite motif-containing 25	Homo sapiens tripartite motif-containin	16180.23600	8772.28400	14129.56400	6948.50730	Detected	Detected	Detected	Detected
4243	A_23_P99604	G2E3	Hs.509008	G2/M-phase specific E3 ubiquitin ligase	Homo sapiens G2/M-phase specific E3	216.62044	370.52258	166.81833	250.21315	Detected	Detected	Detected	Detected
4244	A_33_P3327762				Dedicator of cytokinesis protein 8 [Sou	39.62342	90.07700	19.49684	24.84941	Detected	Detected	Detected	Detected
4245	A_23_P151368	N6AMT2	Hs.26674	N-6 adenine-specific DNA methyltransf	Homo sapiens N-6 adenine-specific DN	1368.30100	842.06274	1475.91250	753.39886	Detected	Detected	Detected	Detected
4246	A_33_P3531857	DARS	Hs.503787	aspartyl-tRNA synthetase	Homo sapiens aspartyl-tRNA synthetas	16495.83600	12112.66800	14075.37500	8826.04000	Detected	Detected	Detected	Detected
4247	A_23_P81898	UBD	Hs.44532	ubiquitin D	Homo sapiens ubiquitin D (UBD), mRNA	121.69443	49.74078	72.73988	3.13442	Detected	Detected	Detected	Compromised
4248	A_33_P3237719	LOC100129652		hypothetical protein LOC100129652	PREDICTED: Homo sapiens hypothetica	6.13799	31.92258	8.55560	14.14132	Compromised	Detected	Compromised	Compromised
4249	A_23_P118690	ZNF207	Hs.500775	zinc finger protein 207	Homo sapiens zinc finger protein 207 (Z	8248.67600	7840.93260	5381.65140	4035.82570	Detected	Detected	Detected	Detected
4250	A_23_P110791	CSF1R	Hs.586219	colony stimulating factor 1 receptor	Homo sapiens colony stimulating factor	613.51870	846.10077	470.15640	565.98380	Detected	Detected	Detected	Detected
4251	A_33_P3220939	PCID2	Hs.508769	PCI domain containing 2	Homo sapiens PCI domain containing 2	2978.63920	2523.43330	1310.37270	894.69910	Detected	Detected	Detected	Detected
4252	A_33_P3245439	CD40	Hs.472860	CD40 molecule, TNF receptor superfam	Homo sapiens CD40 molecule, TNF rec	223.80263	94.80080	281.99493	110.60050	Detected	Detected	Detected	Detected
4253	A_23_P59637	DOCK4	Hs.654652	dedicator of cytokinesis 4	Homo sapiens dedicator of cytokinesis	922.59220	175.08434	492.09235	65.27118	Detected	Detected	Detected	Detected
4254	A_23_P430181	ZBTB3	Hs.147554	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	455.60938	1033.87870	369.34000	763.32860	Detected	Detected	Detected	Detected
4255	A_33_P3256952	EGLN3	Hs.135507	egl nine homolog 3 (C. elegans)	Homo sapiens egl nine homolog 3 (C. el	32.55422	7.80420	25.16468	3.10849	Detected	Compromised	Detected	Compromised
4256	A_24_P186216	PDS5A	Hs.331431	PDS5, regulator of cohesion maintenanc	Homo sapiens PDS5, regulator of cohes	313.74120	920.00510	192.64104	464.73816	Detected	Detected	Detected	Detected
4257	A_23_P137765	PAFAH2	Hs.477083	platelet-activating factor acetylhydrolas	Homo sapiens platelet-activating factor	74.24947	80.33927	41.69019	32.93355	Detected	Detected	Detected	Detected
4258	A_33_P3311551		Hs.647659		Integral membrane protein GPR177 Pre	276.73438	242.35085	213.09134	186.10583	Detected	Detected	Detected	Detected
4259	A_33_P3424364	CCDC152	Hs.718521	coiled-coil domain containing 152	Homo sapiens coiled-coil domain conta	105.69899	42.48478	105.29570	31.82538	Detected	Detected	Detected	Detected
4260	A_33_P3213512	LOC100131988	Hs.710099	hypothetical LOC100131988	PREDICTED: Homo sapiens hypothetica	37.03846	47.37972	20.48719	30.73992	Detected	Detected	Detected	Detected
4261	A_24_P404033	C15orf38	Hs.6734	chromosome 15 open reading frame 38	Homo sapiens chromosome 15 open rea	173.78426	525.45180	138.88650	359.11148	Detected	Detected	Detected	Detected
4262	A_33_P3699445	LOC644613		hypothetical protein LOC644613	PREDICTED: Homo sapiens hypothetica	492.41644	394.61707	569.79410	426.86374	Detected	Detected	Detected	Detected
4263	A_23_P130547	OR7D4	Hs.446910	olfactory receptor, family 7, subfamily D	Homo sapiens olfactory receptor, family	14.69497	13.32654	4.42048	7.38775	Detected	Compromised	Compromised	Compromised
4264	A_23_P401568	MAT2A	Hs.516157	methionine adenosyltransferase II, alpha	Homo sapiens methionine adenosyltrans	8966.58200	8740.76600	6912.72700	5817.71140	Detected	Detected	Detected	Detected
4265	A_33_P3325606					16.38692	15.37391	7.30161	9.63747	Detected	Compromised	Compromised	Compromised
4266	A_23_P28969	CHMP4B	Hs.472471	chromatin modifying protein 4B	Homo sapiens chromatin modifying prot	3434.68500	2589.71780	6636.46140	5348.43100	Detected	Detected	Detected	Detected
4267	A_23_P80032	E2F1	Hs.654393	E2F transcription factor 1	Homo sapiens E2F transcription factor	512.26470	4651.27250	357.43234	3045.51730	Detected	Detected	Detected	Detected
4268	A_24_P406006	LPCAT1	Hs.368853	lysophosphatidylcholine acyltransferase	Homo sapiens lysophosphatidylcholine a	972.44910	1145.97300	873.20340	861.65015	Detected	Detected	Detected	Detected
4269	A_33_P3401647	PPP1R14A	Hs.631569	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	35.51206	99.07933	28.80223	48.56027	Detected	Detected	Detected	Detected
4270	A_24_P16340				GB	67613.91400	47257.18000	86629.84000	50440.28000	Detected	Detected	Detected	Detected
4271	A_24_P361457	FLJ35220	Hs.389678	hypothetical protein FLJ35220	Homo sapiens hypothetical protein FLJ	180.23248	93.54668	145.01985	41.39437	Detected	Detected	Detected	Detected

4272	A_24_P400473	SLC25A44	Hs.532375	solute carrier family 25, member 44	Homo sapiens solute carrier family 25, r	3187.86400	3213.27950	2661.61300	2458.06200	Detected	Detected	Detected	Detected
4273	A_24_P244356	NLRX1	Hs.524082	NLR family member X1	Homo sapiens NLR family member X1 (I	1917.20510	2871.98800	2116.97660	2724.95000	Detected	Detected	Detected	Detected
4274	A_24_P264909	NDFIP2	Hs.525093	Nedd4 family interacting protein 2	Homo sapiens Nedd4 family interacting	1830.10220	1167.60600	1006.04803	519.23870	Detected	Detected	Detected	Detected
4275	A_23_P14184	THSD1	Hs.325667	thrombospondin, type I, domain contain	Homo sapiens thrombospondin, type I, d	1572.18900	2119.85840	999.30730	1279.09910	Detected	Detected	Detected	Detected
4276	A_33_P3310409					28.41065	35.58866	15.30090	17.17907	Detected	Detected	Compromised	Compromised
4277	A_23_P36464	C12orf11	Hs.505077	chromosome 12 open reading frame 11	Homo sapiens chromosome 12 open rea	1606.96910	1202.92440	963.26373	569.21850	Detected	Detected	Detected	Detected
4278	A_23_P253421	AUP1	Hs.411480	ancient ubiquitous protein 1	Homo sapiens ancient ubiquitous protei	7017.58600	7171.87700	6488.16260	6349.60900	Detected	Detected	Detected	Detected
4279	A_24_P366415	LOC643997		similar to peptidylprolyl isomerase A	PREDICTED: Homo sapiens similar to T	11012.17800	14104.15400	7619.55300	8667.79000	Detected	Detected	Detected	Detected
4280	A_33_P3318946	HAPLN2	Hs.410719	hyaluronan and proteoglycan link protei	Homo sapiens hyaluronan and proteogly	297.76727	179.99692	181.40578	36.26995	Detected	Detected	Detected	Detected
4281	A_23_P217054	DCAF10	Hs.118394	DDB1 and CUL4 associated factor 10	Homo sapiens DDB1 and CUL4 associat	881.60870	945.62177	744.12150	678.16830	Detected	Detected	Detected	Detected
4282	A_23_P110643	CDKL3	Hs.719926	cyclin-dependent kinase-like 3	Homo sapiens cyclin-dependent kinase-	673.81500	381.36040	554.11450	263.12146	Detected	Detected	Detected	Detected
4283	A_24_P185986	UPRT	Hs.91612	uracil phosphoribosyltransferase (FUR1	Homo sapiens uracil phosphoribosyltran	1335.53720	1720.78340	1133.43530	1100.98270	Detected	Detected	Detected	Detected
4284	A_23_P120170	TIGD1	Hs.211823	tigger transposable element derived 1	Homo sapiens tigger transposable elem	319.26385	326.37906	251.50487	213.02255	Detected	Detected	Detected	Detected
4285	A_23_P170574	SNAI3	Hs.673548	snail homolog 3 (Drosophila)	Homo sapiens snail homolog 3 (Drosoph	22.02261	20.02051	10.15327	3.52310	Detected	Detected	Compromised	Compromised
4286	A_24_P166311	C5orf54	Hs.529464	chromosome 5 open reading frame 54	Homo sapiens chromosome 5 open reac	97.99213	74.37478	79.25645	37.18189	Detected	Detected	Detected	Detected
4287	A_33_P3230264	GPC3	Hs.644108	glypican 3	Homo sapiens glypican 3 (GPC3), transc	212.16965	275.46957	161.67290	160.97860	Detected	Detected	Detected	Detected
4288	A_23_P32454	TG	Hs.654591	thyroglobulin	Homo sapiens thyroglobulin (TG), mRNA	82.45951	169.68474	61.02495	126.60231	Detected	Detected	Detected	Detected
4289	A_24_P110983	AKT3		v-akt murine thymoma viral oncogene h	RAC-gamma serine/threonine-protein k	1409.38480	1944.27480	1011.86190	1129.86710	Detected	Detected	Detected	Detected
4290	A_24_P401637		Hs.634471		cDNA FLJ38408 fis, clone FEBRA2009	329.60916	244.35207	295.99496	179.77213	Detected	Detected	Detected	Detected
4291	A_33_P3289236	HPR	Hs.655361	haptoglobin-related protein	Homo sapiens haptoglobin-related prote	35.02179	148.30803	14.83061	11.01715	Detected	Detected	Compromised	Compromised
4292	A_23_P46215	TRIM46	Hs.287735	tripartite motif-containing 46	Homo sapiens tripartite motif-containin	27.92592	27.77200	30.91382	13.44092	Detected	Detected	Detected	Compromised
4293	A_23_P254733	MLF1IP	Hs.575032	MLF1 interacting protein	Homo sapiens MLF1 interacting protein	491.06420	10777.37800	376.09010	6348.35400	Detected	Detected	Detected	Detected
4294	A_23_P103661	YY1AP1	Hs.584927	YY1 associated protein 1	Homo sapiens YY1 associated protein 1	3056.26270	3920.14750	2201.77760	2538.33640	Detected	Detected	Detected	Detected
4295	A_32_P144596	TNKS	Hs.370267	tankyrase, TRF1-interacting ankyrin-re	Homo sapiens tankyrase, TRF1-interact	627.73220	306.14856	523.99320	193.74545	Detected	Detected	Detected	Detected
4296	A_23_P42884	MRPS24	Hs.284286	mitochondrial ribosomal protein S24	Homo sapiens mitochondrial ribosomal p	49056.02700	54125.93400	46711.02700	43166.06000	Detected	Detected	Detected	Detected
4297	A_23_P101374	CYP2S1	Hs.98370	cytochrome P450, family 2, subfamily S	Homo sapiens cytochrome P450, family	18.00857	22.97875	5.43182	4.63717	Not Detected	Not Detected	Compromised	Compromised
4298	A_23_P420269	INTS2	Hs.279646	integrator complex subunit 2	Homo sapiens integrator complex subur	144.23180	154.63951	88.11593	55.93204	Detected	Detected	Detected	Detected
4299	A_33_P3212716		Hs.640952		DB028998 TESTI2 Homo sapiens cDNA	656.72656	93.20602	610.00446	61.89534	Detected	Detected	Detected	Detected
4300	A_33_P3297580	CACNA1C	Hs.118262	calcium channel, voltage-dependent, L t	Homo sapiens calcium channel, voltage-	75.81902	126.05113	64.92164	82.31429	Detected	Detected	Detected	Detected
4301	A_33_P3358307	OTUD7B	Hs.98322	OTU domain containing 7B	Homo sapiens OTU domain containing 7	836.68510	729.29650	519.10693	348.30450	Detected	Detected	Detected	Detected
4302	A_33_P3321275	MLL3	Hs.647120	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	104.68749	86.11656	51.41141	24.71013	Detected	Detected	Detected	Detected
4303	A_23_P117727	MTFMT	Hs.531615	mitochondrial methionyl-tRNA formyltra	Homo sapiens mitochondrial methionyl-	1154.50020	1177.91810	1108.41590	937.07750	Detected	Detected	Detected	Detected
4304	A_23_P139740	PRMT8	Hs.504530	protein arginine methyltransferase 8	Homo sapiens protein arginine methyltra	13.36769	13.41034	7.77173	3.77225	Detected	Compromised	Compromised	Compromised
4305	A_33_P3215635	CHRNB2	Hs.2306	cholinergic receptor, nicotinic, beta 2 (n	Homo sapiens cholinergic receptor, nico	18.44157	3.83412	15.58569	5.71129	Detected	Compromised	Detected	Compromised
4306	A_33_P3303136	SERPINB6	Hs.719963	serpin peptidase inhibitor, clade B (oval	Homo sapiens serpin peptidase inhibitor	9976.87500	12993.28600	13200.74400	14763.28000	Detected	Detected	Detected	Detected
4307	A_23_P140057	TNFRSF19	Hs.149168	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor rec	6.51908	22.59849	4.57305	11.08194	Compromised	Detected	Compromised	Compromised
4308	A_23_P140511	CLPX	Hs.113823	ClpX caseinolytic peptidase X homolog	Homo sapiens ClpX caseinolytic peptida	3527.00830	3646.06540	2912.66360	2488.55700	Detected	Detected	Detected	Detected
4309	A_23_P121686	AIMP1	Hs.591680	aminoacyl tRNA synthetase complex-in	Homo sapiens aminoacyl tRNA synthetas	10271.95800	9609.52500	7181.59770	5893.54700	Detected	Detected	Detected	Detected
4310	A_24_P373844	KCTD15	Hs.221873	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	387.38590	141.41602	241.98073	87.01706	Detected	Detected	Detected	Detected
4311	A_33_P3221019	ZAN	Hs.307004	zonadhesin	Homo sapiens zonadhesin (ZAN), transc	72.18246	125.84303	72.66040	81.27568	Detected	Detected	Detected	Detected
4312	A_23_P329962	SUNC1	Hs.406741	Sad1 and UNC84 domain containing 1	Homo sapiens Sad1 and UNC84 domain	19.86798	20.11431	20.65978	17.21868	Detected	Detected	Detected	Detected
4313	A_23_P83094	TLE4	Hs.444213	transducin-like enhancer of split 4 (E(sp	Homo sapiens transducin-like enhancer	911.45550	1323.76820	797.79350	831.02370	Detected	Detected	Detected	Detected
4314	A_32_P182662	AIDA	Hs.534965	axin interactor, dorsalization associated	Homo sapiens axin interactor, dorsalizat	591.93085	1040.96200	580.09610	823.17523	Detected	Detected	Detected	Detected
4315	A_32_P113114	ZNF561	Hs.720081	zinc finger protein 561	Homo sapiens zinc finger protein 561 (Z	529.17630	392.14694	476.12164	297.42145	Detected	Detected	Detected	Detected
4316	A_33_P3249214	CNOT6L	Hs.592519	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	1006.46180	736.34770	775.90040	481.65414	Detected	Detected	Detected	Detected
4317	A_33_P3394769	TMEM8C	Hs.512467	transmembrane protein 8C	Homo sapiens transmembrane protein 8	43756.38300	54462.15200	48608.95300	46087.21000	Detected	Detected	Detected	Detected
4318	A_23_P77562	TMEM219	Hs.460574	transmembrane protein 219	Homo sapiens transmembrane protein 2	2180.17770	2090.20600	2937.66750	2473.46500	Detected	Detected	Detected	Detected
4319	A_33_P3301689	ZNF326	Hs.306221	zinc finger protein 326	Homo sapiens zinc finger protein 326 (Z	347.23392	304.56866	186.65637	137.35341	Detected	Detected	Detected	Detected
4320	A_33_P3372318				Echinoderm microtubule-associated pro	62.42786	87.81080	32.92608	26.41738	Detected	Detected	Detected	Detected
4321	A_24_P921366	CALD1	Hs.490203	caldesmon 1	Homo sapiens caldesmon 1 (CALD1), tr	31079.19000	30390.89800	19238.24400	15616.76600	Detected	Detected	Detected	Detected
4322	A_33_P3243717	ZNF248	Hs.528423	zinc finger protein 248	Homo sapiens zinc finger protein 248 (Z	88.83656	55.67775	57.79451	44.85306	Detected	Detected	Detected	Detected
4323	A_32_P49350					24783.89800	30094.78500	22554.98600	23816.40600	Detected	Detected	Detected	Detected
4324	A_23_P103099	RBM9	Hs.282998	RNA binding motif protein 9	Homo sapiens RNA binding motif protei	942.13025	1037.25700	687.22640	687.89950	Detected	Detected	Detected	Detected
4325	A_23_P122007	C5orf30	Hs.482976	chromosome 5 open reading frame 30	Homo sapiens chromosome 5 open reac	4282.01030	8207.12800	2607.82080	4277.33400	Detected	Detected	Detected	Detected
4326	A_24_P96762	TRNAU1AP	Hs.533626	tRNA selenocysteine 1 associated prot	Homo sapiens tRNA selenocysteine 1 a	959.55990	421.37997	779.50775	281.41022	Detected	Detected	Detected	Detected
4327	A_33_P3502305	LOC100132101	Hs.721803	similar to hCG2006901	PREDICTED: Homo sapiens similar to h	18.48218	21.28582	17.37473	11.20551	Detected	Detected	Detected	Compromised
4328	A_23_P107644	SNRPD1	Hs.464734	small nuclear ribonucleoprotein D1 poly	Homo sapiens small nuclear ribonucleop	20698.20900	34129.96000	15867.58000	22479.66800	Detected	Detected	Detected	Detected
4329	A_33_P3224780				Voltage-dependent calcium channel gar	17.73284	28.29773	16.29657	17.30338	Detected	Detected	Detected	Detected
4330	A_33_P3278826				Leukocyte tyrosine kinase receptor Pre	39.45715	35.08118	27.98605	28.41069	Detected	Detected	Detected	Detected
4331	A_23_P111395	SLC22A2	Hs.436385	solute carrier family 22 (organic cation	Homo sapiens solute carrier family 22 (	3.69828	6.28326	4.19068	42.74104	Compromised	Compromised	Compromised	Not Detected
4332	A_33_P3231428		Hs.677538		Putative uncharacterized protein ENSP	67.45341	89.78813	24.74580	16.25784	Detected	Detected	Detected	Detected
4333	A_33_P3364884	PDHB	Hs.161357	pyruvate dehydrogenase (lipoamide) bet	Homo sapiens pyruvate dehydrogenase	6648.58940	9112.37400	4148.88530	5247.89100	Detected	Detected	Detected	Detected
4334	A_33_P3270863	XDH	Hs.250	xanthine dehydrogenase	Homo sapiens xanthine dehydrogenase	633.99250	768.71783	548.02750	610.38245	Detected	Detected	Detected	Detected
4335	A_23_P91640	ASPHD2	Hs.567547	aspartate beta-hydroxylase domain con	Homo sapiens aspartate beta-hydroxyla	315.80950	149.65936	423.05765	93.03819	Detected	Detected	Detected	Detected
4336	A_23_P252306	ID1	Hs.504609	inhibitor of DNA binding 1, dominant neg	Homo sapiens inhibitor of DNA binding	18107.00600	16030.09500	17078.64600	11803.24900	Detected	Detected	Detected	Detected
4337	A_24_P778906	LOC100289026	Hs.609146	similar to hCG1744891	PREDICTED: Homo sapiens similar to h	16.55136	21.02830	13.64320	10.59634	Detected	Detected	Compromised	Compromised
4338	A_33_P3248384	HCG2P7	Hs.720720	HLA complex group 2 pseudogene 7	Homo sapiens HLA complex group 2 pse	917.06210	1467.72140	309.44180	365.22336	Detected	Detected	Detected	Detected
4339	A_33_P3401394					55.04575	53.96940	3.22829	3.12462	Detected	Detected	Compromised	Compromised
4340	A_24_P66125	STAG2	Hs.496710	stromal antigen 2	Homo sapiens stromal antigen 2 (STAG	4314.27250	3860.06800	3149.33280	2242.53340	Detected	Detected	Detected	Detected
4341	A_24_P325176	KIAA1109	Hs.408142	KIAA1109	Homo sapiens KIAA1109 (KIAA1109), m	974.44650	516.67834	564.38150	231.37180	Detected	Detected	Detected	Detected
4342	A_33_P3351027	PXMP3	Hs.437966	peroxisomal membrane protein 3, 35kDa	Homo sapiens peroxisomal membrane p	75.50127	25.79222	60.17407	8.30736	Detected	Detected	Detected	Compromised
4343	A_23_P159125	SLC16A5	Hs.592095	solute carrier family 16, member 5 (mon	Homo sapiens solute carrier family 16, r	13275.01100	6323.04930	11959.81200	4757.49760	Detected	Detected	Detected	Detected
4344	A_23_P214727	GPR63	Hs.632612	G protein-coupled receptor 63	Homo sapiens G protein-coupled recep	17.71935	29.34414	24.30586	12.09202	Detected	Detected	Detected	Compromised
4345	A_33_P3319815		Hs.187816		Putative uncharacterized protein CXorf	37.43110	56.72214	34.94214	29.18210	Detected	Detected	Detected	Detected
4346	A_23_P160336	LEFTY1	Hs.720965	left-right determination factor 1	Homo sapiens left-right determination f	94.15096	3.57629	80.80880	3.62055	Detected	Compromised	Detected	Compromised

4347	A_24_P51080	FLJ42709		hypothetical LOC441094	Homo sapiens hypothetical LOC441094	40.22015	35.70239	25.03539	22.97747	Detected	Detected	Detected	Detected
4348	A_24_P175176	PHTF2	Hs.203965	putative homeodomain transcription fac	Homo sapiens putative homeodomain tr	1704.90040	1842.20210	903.90204	803.52014	Detected	Detected	Detected	Detected
4349	A_33_P3831730	MGC4859	Hs.571301	hypothetical LOC79150	Homo sapiens hypothetical protein MGC	1495.80080	1472.96120	673.39514	604.23065	Detected	Detected	Detected	Detected
4350	A_33_P3304528	SENP1	Hs.371957	SUMO1/sentrin specific peptidase 1	Homo sapiens SUMO1/sentrin specific	1525.55360	1683.22510	1133.55520	953.15080	Detected	Detected	Detected	Detected
4351	A_23_P37910	MAPK3	Hs.861	mitogen-activated protein kinase 3	Homo sapiens mitogen-activated protei	903.69170	672.52410	835.93713	696.31850	Detected	Detected	Detected	Detected
4352	A_23_P47466	PRG3	Hs.251386	proteoglycan 3	Homo sapiens proteoglycan 3 (PRG3), r	51.21634	94.27433	19.91306	25.97524	Detected	Detected	Detected	Detected
4353	A_24_P388570	MINA	Hs.607776	MYC induced nuclear antigen	Homo sapiens MYC induced nuclear ant	482.91183	516.39734	548.25580	512.37480	Detected	Detected	Detected	Detected
4354	A_24_P381199	TRIM6	Hs.125300	tripartite motif-containing 6	Homo sapiens tripartite motif-containin	90.76167	585.51120	57.89333	267.60248	Detected	Detected	Detected	Detected
4355	A_23_P79426	CAB39	Hs.603930	calcium binding protein 39	Homo sapiens calcium binding protein 3	2082.11400	1993.26840	1772.68730	1363.36960	Detected	Detected	Detected	Detected
4356	A_33_P3416301	E2F6	Hs.603093	E2F transcription factor 6	Homo sapiens E2F transcription factor	69.80108	47.48319	100.99050	68.28635	Detected	Detected	Detected	Detected
4357	A_24_P412156	CXCL12	Hs.522891	chemokine (C-X-C motif) ligand 12 (str	Homo sapiens chemokine (C-X-C motif	727.78530	963.79047	288.09020	312.46317	Detected	Detected	Detected	Detected
4358	A_23_P218331	CYB561	Hs.355264	cytochrome b-561	Homo sapiens cytochrome b-561 (CYB	1036.01660	1154.08220	837.70890	850.51110	Detected	Detected	Detected	Detected
4359	A_23_P82868	PLAT	Hs.491582	plasminogen activator, tissue	Homo sapiens plasminogen activator, tis	3778.89090	6668.21100	2556.87280	3799.02050	Detected	Detected	Detected	Detected
4360	A_33_P3591761	FAM91A1	Hs.459174	family with sequence similarity 91, mem	Homo sapiens family with sequence sim	342.13995	208.26123	184.80269	89.05307	Detected	Detected	Detected	Detected
4361	A_23_P31798	NAT2	Hs.2	N-acetyltransferase 2 (arylamine N-ace	Homo sapiens N-acetyltransferase 2 (ar	52.63606	63.30480	25.98324	24.83295	Detected	Detected	Detected	Detected
4362	A_23_P344125	ISM2	Hs.29742	isthmin 2 homolog (zebrafish)	Homo sapiens isthmin 2 homolog (zebra	19.71674	32.83685	15.42175	8.17032	Detected	Detected	Compromised	Compromised
4363	A_33_P3422330	KLHL17	Hs.109212	kelch-like 17 (Drosophila)	Homo sapiens kelch-like 17 (Drosophila	5069.48970	2793.53470	4916.35840	2426.11060	Detected	Detected	Detected	Detected
4364	A_23_P96688	SUV420H1	Hs.632120	suppressor of variegation 4-20 homolog	Homo sapiens suppressor of variegation	65.34137	139.47772	43.25069	76.82851	Detected	Detected	Detected	Detected
4365	A_23_P203891	NCOR2	Hs.137510	nuclear receptor co-repressor 2	Homo sapiens nuclear receptor co-repr	46171.67600	50683.74000	38945.68800	43142.95000	Detected	Detected	Detected	Detected
4366	A_23_P29029	C21orf119	Hs.58149	chromosome 21 open reading frame 119	Homo sapiens chromosome 21 open rea	968.08130	430.20126	1164.46030	469.91345	Detected	Detected	Detected	Detected
4367	A_24_P109069	SYT15	Hs.696346	synaptotagmin XV	Homo sapiens synaptotagmin XV (SYT1	77.25349	118.94649	80.53534	109.76219	Detected	Detected	Detected	Detected
4368	A_33_P3368646	CNKSR3	Hs.16064	CNKSR family member 3	Homo sapiens CNKSR family member 3	39.53285	30.44714	32.53808	15.23065	Detected	Detected	Detected	Compromised
4369	A_23_P320829	C14orf145	Hs.162889	chromosome 14 open reading frame 145	Homo sapiens chromosome 14 open rea	12.44311	49.52603	12.80256	26.22872	Compromised	Detected	Compromised	Detected
4370	A_23_P84448	TUBA4A	Hs.75318	tubulin, alpha 4a	Homo sapiens tubulin, alpha 4a (TUBA4	3445.81030	2193.02880	4222.82280	1707.34200	Detected	Detected	Detected	Detected
4371	A_23_P167856	TMEM63B	Hs.414473	transmembrane protein 63B	Homo sapiens transmembrane protein 6	562.40985	603.90717	491.71094	540.74976	Detected	Detected	Detected	Detected
4372	A_23_P108657	WDSUB1	Hs.20848	WD repeat, sterile alpha motif and U-bo	Homo sapiens WD repeat, sterile alpha	274.33182	274.18660	219.12119	187.65694	Detected	Detected	Detected	Detected
4373	A_33_P3379176		Hs.660463			18.54990	18.89701	28.33592	20.32524	Detected	Compromised	Detected	Detected
4374	A_33_P3282740				hypothetical LOC728855 (LOC728855),	13.03383	10.85138	17.60691	6.82808	Compromised	Compromised	Detected	Compromised
4375	A_33_P3214869	KPNA7	Hs.253050	karyopherin alpha 7 (importin alpha 8)	Homo sapiens karyopherin alpha 7 (imp	23.92537	17.75214	13.91151	5.99858	Detected	Compromised	Compromised	Compromised
4376	A_32_P182473	ZNF625	Hs.512823	zinc finger protein 625	Homo sapiens zinc finger protein 625 (Z	779.23883	987.75305	774.53674	721.64276	Detected	Detected	Detected	Detected
4377	A_33_P3385957	TTLL1	Hs.660298	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	481.88663	296.21555	558.20380	265.77470	Detected	Detected	Detected	Detected
4378	A_33_P3221528	IREB2	Hs.436031	iron-responsive element binding protein	Homo sapiens iron-responsive element	6193.97200	6529.19900	3894.28080	3401.11130	Detected	Detected	Detected	Detected
4379	A_24_P587443	LOC731852	Hs.136941	hypothetical LOC731852	PREDICTED: Homo sapiens hypothetica	5.10486	22.76509	9.15973	4.46807	Compromised	Detected	Compromised	Compromised
4380	A_33_P3378920	RBM4	Hs.533712	RNA binding motif protein 4	Homo sapiens RNA binding motif protei	21258.78500	23805.48200	19427.66400	18365.61500	Detected	Detected	Detected	Detected
4381	A_33_P3423445	ZNF730	Hs.720743	zinc finger protein 730	Putative zinc finger protein 730 [Sourc	4.77951	31.74057	5.36864	14.41995	Compromised	Detected	Compromised	Compromised
4382	A_23_P103628	HEATR1	Hs.708114	HEAT repeat containing 1	Homo sapiens HEAT repeat containing	2491.69920	2913.46850	1509.67500	1477.19890	Detected	Detected	Detected	Detected
4383	A_33_P3241369	UCN3	Hs.511775	urocortin 3 (stresscopin)	Homo sapiens urocortin 3 (stresscopin)	296.64313	269.08417	85.21415	59.14236	Detected	Detected	Detected	Detected
4384	A_23_P252322	ATP5E	Hs.177530	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	132323.70000	142143.17000	103618.57000	84416.77000	Detected	Detected	Detected	Detected
4385	A_33_P3395581	TRIM53	Hs.719886	tripartite motif-containing 53	Homo sapiens tripartite motif-containin	13.57604	23.48080	19.18556	14.81500	Detected	Detected	Detected	Compromised
4386	A_33_P3212679	LOC100130932	Hs.631639	small nuclear ribonucleoprotein G-like p	Homo sapiens small nuclear ribonucleop	24054.91000	33227.65200	18377.65000	19120.86700	Detected	Detected	Detected	Detected
4387	A_33_P3307133	GRIK2	Hs.98262	glutamate receptor, ionotropic, kainate	Homo sapiens glutamate receptor, ionot	11.48295	34.16568	7.92374	22.56036	Compromised	Detected	Compromised	Detected
4388	A_23_P1452	NPFFR1	Hs.302026	neuropeptide FF receptor 1	Homo sapiens neuropeptide FF recepto	22.75856	32.89338	25.03903	18.49329	Detected	Detected	Detected	Detected
4389	A_33_P3391476	CRYZ	Hs.83114	crystallin, zeta (quinone reductase)	Homo sapiens crystallin, zeta (quinone	403.97095	306.26578	379.44830	243.44154	Detected	Detected	Detected	Detected
4390	A_23_P138025	GPN2	Hs.14333	GPN-loop GTPase 2	Homo sapiens GPN-loop GTPase 2 (GP	937.90730	2280.83890	1277.48940	2575.95830	Detected	Detected	Detected	Detected
4391	A_24_P26897	INPP5A	Hs.523360	inositol polyphosphate-5-phosphatase,	Homo sapiens inositol polyphosphate-5	1352.38020	1856.58620	1077.25420	1241.99390	Detected	Detected	Detected	Detected
4392	A_23_P256933	RPL24	Hs.477028	ribosomal protein L24	Homo sapiens ribosomal protein L24 (R	147968.50000	136053.27000	137699.62000	98539.28000	Detected	Detected	Detected	Detected
4393	A_24_P469641	RNF216	Hs.487458	ring finger protein 216	Homo sapiens ring finger protein 216 (R	507.54886	893.48456	424.08690	626.69196	Detected	Detected	Detected	Detected
4394	A_33_P3306452	LOC653510	Hs.635227	similar to COBW domain containing 1	COBW domain-containing protein 3 (Co	86.54411	58.95406	78.83817	34.49773	Detected	Detected	Detected	Detected
4395	A_33_P3232493		Hs.660492		Homo sapiens cDNA FLJ27284 fis, clon	28.22407	24.49258	9.57194	6.76678	Detected	Detected	Compromised	Compromised
4396	A_33_P3402783					1140.97740	723.07240	1270.30640	627.35016	Detected	Detected	Detected	Detected
4397	A_32_P186474	RACGAP1	Hs.505469	Rac GTPase activating protein 1	Homo sapiens Rac GTPase activating p	1142.04660	10445.47700	657.50240	4478.19970	Detected	Detected	Detected	Detected
4398	A_33_P3261520	FLJ41309	Hs.364045	hypothetical protein LOC645079	Homo sapiens cDNA FLJ41309 fis, clon	76.15928	22.99678	47.47089	6.07652	Detected	Detected	Detected	Compromised
4399	A_23_P12463	QSOX1	Hs.518374	quiescin Q6 sulfhydryl oxidase 1	Homo sapiens quiescin Q6 sulfhydryl ox	40045.81600	43156.10000	37465.93000	34670.70300	Detected	Detected	Detected	Detected
4400	A_33_P3404116					50.12833	40.05836	20.90065	12.68644	Detected	Detected	Detected	Compromised
4401	A_24_P178065		Hs.477114		Pleckstrin homology-like domain family	386.86642	934.64746	17.73886	20.80199	Detected	Detected	Detected	Detected
4402	A_32_P358887	SLC4A4	Hs.5462	solute carrier family 4, sodium bicarbon	Homo sapiens solute carrier family 4, so	19.60631	346.53430	13.04699	218.66792	Detected	Detected	Compromised	Detected
4403	A_23_P83818	COL5A1	Hs.210283	collagen, type V, alpha 1	Homo sapiens collagen, type V, alpha 1	233.04053	3570.03980	226.51959	3340.94240	Detected	Detected	Detected	Detected
4404	A_23_P152995	SLC6A4	Hs.134662	solute carrier family 6 (neurotransmitte	Homo sapiens solute carrier family 6 (ne	16.18967	23.18904	16.19665	6.74260	Detected	Detected	Detected	Compromised
4405	A_32_P140898	FOXN2	Hs.468478	forkhead box N2	Homo sapiens forkhead box N2 (FOXN2	487.44810	562.57640	449.89697	320.54770	Detected	Detected	Detected	Detected
4406	A_23_P5903	SLCO4A1	Hs.235782	solute carrier organic anion transporter	Homo sapiens solute carrier organic ani	328.30510	9.52320	306.34595	6.31691	Detected	Compromised	Detected	Compromised
4407	A_33_P3274622	LOC731275	Hs.722924	hypothetical LOC731275	Homo sapiens hypothetical LOC731275	63.40539	39.05120	44.17804	22.00750	Detected	Detected	Detected	Detected
4408	A_33_P3339915	REXO1L1	Hs.373854	REX1, RNA exonuclease 1 homolog (S.	Homo sapiens REX1, RNA exonuclease	268.37238	356.57687	75.70846	65.47316	Detected	Detected	Detected	Detected
4409	A_23_P69573	GUCY1A3	Hs.24258	guanylate cyclase 1, soluble, alpha 3	Homo sapiens guanylate cyclase 1, solu	135.01192	20.75872	107.33898	10.15567	Detected	Detected	Detected	Compromised
4410	A_23_P421306	SYT12	Hs.287636	synaptotagmin XII	Homo sapiens synaptotagmin XII (SYT1	141.13390	12.71280	106.00036	3.39201	Detected	Compromised	Detected	Compromised
4411	A_23_P124427	NEK1	Hs.481181	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis g	149.27620	111.45911	132.93541	89.89560	Detected	Detected	Detected	Detected
4412	A_33_P3326817					2219.67070	2616.41630	592.22906	501.55580	Detected	Detected	Detected	Detected
4413	A_23_P11224	MMGT1	Hs.110702	membrane magnesium transporter 1	Homo sapiens membrane magnesium tra	5969.53800	6749.91900	4405.78860	4382.58600	Detected	Detected	Detected	Detected
4414	A_33_P3353552	SLC48A1	Hs.438867	solute carrier family 48 (heme transport	Homo sapiens solute carrier family 48 (	678.56647	668.38640	499.30930	464.01830	Detected	Detected	Detected	Detected
4415	A_33_P3233081	MSH5	Hs.647011	mutS homolog 5 (E. coli)	Homo sapiens mutS homolog 5 (E. coli)	419.27610	376.40274	329.73730	257.50900	Detected	Detected	Detected	Detected
4416	A_33_P3340468		Hs.348920		Centromere protein I (CENP-I)(Interpha	9.16946	159.74335	10.91147	170.30363	Compromised	Detected	Compromised	Detected
4417	A_33_P3247919					119.16449	151.84792	59.94217	53.96574	Detected	Detected	Detected	Detected
4418	A_33_P3250887	C22orf41	Hs.535660	chromosome 22 open reading frame 41	Homo sapiens chromosome 22 open rea	34.68342	16.15800	32.61946	11.84706	Detected	Compromised	Detected	Compromised
4419	A_33_P3293753	KRTAP10-9	Hs.474000	keratin associated protein 10-9	Homo sapiens keratin associated protei	607.18310	637.95390	81.19594	72.72286	Detected	Detected	Detected	Detected
4420	A_33_P3388810		Hs.480085		Fucose-1-phosphate guanylyltransferas	363.03560	89.09296	360.86264	76.59300	Detected	Detected	Detected	Detected
4421	A_23_P259328	PEX3	Hs.7277	peroxisomal biogenesis factor 3	Homo sapiens peroxisomal biogenesis fa	849.51324	1136.41520	685.72930	746.88810	Detected	Detected	Detected	Detected

4422	A_33_P3219295					12.34007	14.89735	18.38269	11.58272	Compromised	Compromised	Detected	Compromised
4423	A_23_P70318	ENPP4	Hs.643497	ectonucleotide pyrophosphatase/phosp	Homo sapiens ectonucleotide pyrophos	303.78067	816.39435	200.24220	525.50420	Detected	Detected	Detected	Detected
4424	A_32_P82111	LRFN2	Hs.250015	leucine rich repeat and fibronectin type	Homo sapiens leucine rich repeat and fi	14.57191	10.45277	10.38243	3.11754	Detected	Compromised	Compromised	Compromised
4425	A_33_P3263284	LOC100130238		hypothetical LOC100130238	Homo sapiens hypothetical LOC100130	11795.29400	16828.17800	4967.69340	3048.58300	Detected	Detected	Detected	Detected
4426	A_23_P44581	NOMO1	Hs.209113	NODAL modulator 1	Homo sapiens NODAL modulator 1 (NO	4125.51860	5222.16160	3295.87800	3732.13040	Detected	Detected	Detected	Detected
4427	A_23_P319874	C3orf23	Hs.55131	chromosome 3 open reading frame 23	Homo sapiens chromosome 3 open reac	36.61928	42.74885	25.92867	27.02862	Detected	Detected	Detected	Detected
4428	A_33_P3289352	PYGO2	Hs.533597	pygopus homolog 2 (Drosophila)	Homo sapiens pygopus homolog 2 (Dros	238.12944	211.53170	111.11340	109.76139	Detected	Detected	Detected	Detected
4429	A_23_P397341	PAQR4	Hs.351474	progestin and adipoQ receptor family m	Homo sapiens progestin and adipoQ rec	425.20610	400.01080	713.32490	639.44684	Detected	Detected	Detected	Detected
4430	A_23_P140170	SEC23A	Hs.272927	Sec23 homolog A (S. cerevisiae)	Homo sapiens Sec23 homolog A (S. cer	7745.81800	12517.15400	5542.72750	6762.65670	Detected	Detected	Detected	Detected
4431	A_24_P409126	FNDC3A	Hs.508010	fibronectin type III domain containing 3A	Homo sapiens cDNA FLJ31509 fis, clon	39.30961	13.14010	21.45673	3.13000	Detected	Compromised	Detected	Compromised
4432	A_23_P105963	AK7	Hs.667462	adenylate kinase 7	Homo sapiens adenylate kinase 7 (AK7)	44.38477	5.77970	41.50077	5.30490	Detected	Compromised	Detected	Compromised
4433	A_23_P10305	CTPS2	Hs.227049	CTP synthase II	Homo sapiens CTP synthase II (CTPS2)	54.16229	230.71088	44.44841	170.04990	Detected	Detected	Detected	Detected
4434	A_23_P213883	NIPBL	Hs.481927	Nipped-B homolog (Drosophila)	Homo sapiens Nipped-B homolog (Dros	905.82806	608.17930	782.72770	421.56635	Detected	Detected	Detected	Detected
4435	A_33_P3788618	ACER2	Hs.41379	alkaline ceramidase 2	Homo sapiens alkaline ceramidase 2 (AC	67.23721	100.92090	53.08019	46.52017	Detected	Detected	Detected	Detected
4436	A_23_P5912	YTHDF1	Hs.11747	YTH domain family, member 1	Homo sapiens YTH domain family, mem	12533.58100	13767.00500	13595.41000	12860.64800	Detected	Detected	Detected	Detected
4437	A_23_P7582	TCF7	Hs.573153	transcription factor 7 (T-cell specific, H	Homo sapiens transcription factor 7 (T-	784.26800	1424.91370	987.40643	1583.39670	Detected	Detected	Detected	Detected
4438	A_33_P3364741	MRC2	Hs.7835	mannose receptor, C type 2	Homo sapiens mannose receptor, C typ	81524.23400	96052.31000	75307.31000	73682.53000	Detected	Detected	Detected	Detected
4439	A_33_P3613358	FLJ39824		hypothetical LOC441173	Homo sapiens cDNA FLJ39824 fis, clon	1228.11250	2077.57840	485.73560	575.33777	Detected	Detected	Detected	Detected
4440	A_24_P323941	C20orf106	Hs.504907	chromosome 20 open reading frame 106	Homo sapiens chromosome 20 open rea	628.41350	576.70660	454.91418	351.14896	Detected	Detected	Detected	Detected
4441	A_23_P38537	KRT16	Hs.655160	keratin 16	Homo sapiens keratin 16 (KRT16), mRN	8.27474	33.26911	9.40091	7.37636	Compromised	Detected	Compromised	Compromised
4442	A_24_P185314	NAPG	Hs.464622	N-ethylmaleimide-sensitive factor attac	Homo sapiens N-ethylmaleimide-sensit	4196.61470	4818.15600	3187.61740	2813.23540	Detected	Detected	Detected	Detected
4443	A_33_P3556532	DNAH17	Hs.713207	dynein, axonemal, heavy chain 17	full-length cDNA clone CS0DJ002YI14	2.94526	21.85653	2.96272	10.43644	Compromised	Detected	Compromised	Compromised
4444	A_32_P1533	LOC202181		hypothetical protein LOC202181	Homo sapiens hypothetical protein LOC	62.41500	54.10782	40.55858	21.61473	Detected	Detected	Detected	Detected
4445	A_33_P3398448	PARP10	Hs.348609	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	3033.73490	1849.76650	2369.03220	1307.30910	Detected	Detected	Detected	Detected
4446	A_32_P69930	CCDC96	Hs.656757	coiled-coil domain containing 96	Homo sapiens coiled-coil domain conta	2166.84000	2912.83100	1978.84160	2385.74220	Detected	Detected	Detected	Detected
4447	A_32_P11450	BMS1	Hs.10848	BMS1 homolog, ribosome assembly prot	Homo sapiens BMS1 homolog, ribosome	1022.28210	918.93840	765.00520	578.99316	Detected	Detected	Detected	Detected
4448	A_33_P3422085	SPANXN2	Hs.535083	SPANX family, member N2	Homo sapiens SPANX family, member N	16.05144	24.81165	17.79046	12.27117	Detected	Detected	Detected	Compromised
4449	A_33_P3499692	LOC645261		PP565	Homo sapiens PP565 mRNA, complete	3342.08890	4256.25400	1324.74600	951.29080	Detected	Detected	Detected	Detected
4450	A_23_P424316	TCF20	Hs.475018	transcription factor 20 (AR1)	Homo sapiens transcription factor 20 (A	1201.44150	687.88310	1037.61010	644.21436	Detected	Detected	Detected	Detected
4451	A_32_P71788	FKBP4	Hs.524183	FK506 binding protein 4, 59kDa	Homo sapiens FK506 binding protein 4,	241.10233	199.68669	191.62993	125.86545	Detected	Detected	Detected	Detected
4452	A_23_P125383	TMEFF2	Hs.144513	transmembrane protein with EGF-like a	Homo sapiens transmembrane protein w	264.64325	197.55017	184.06143	105.23708	Detected	Detected	Detected	Detected
4453	A_24_P413437	NONO	Hs.533282	non-POU domain containing, octamer-b	Homo sapiens non-POU domain contain	3584.90500	2897.99660	4188.03500	2726.94650	Detected	Detected	Detected	Detected
4454	A_23_P256504	AMBP	Hs.436911	alpha-1-microglobulin/bikunin precurso	Homo sapiens alpha-1-microglobulin/bi	2.89774	7.50736	7.41574	17.73235	Compromised	Compromised	Compromised	Detected
4455	A_33_P3413114	ADAMTSL1	Hs.522019	ADAMTS-like 1	Homo sapiens ADAMTS-like 1 (ADAMT	168.77023	402.40380	134.27980	304.90690	Detected	Detected	Detected	Detected
4456	A_23_P35591	EXOSC1	Hs.632089	exosome component 1	Homo sapiens exosome component 1 (E	3825.69580	7000.82700	4041.60570	6297.39600	Detected	Detected	Detected	Detected
4457	A_33_P3359748		Hs.531176		Seryl-tRNA synthetase, cytoplasmic (E	342.14764	439.59384	180.36574	275.85970	Detected	Detected	Detected	Detected
4458	A_33_P3288659	ACTL8	Hs.2149	actin-like 8	Homo sapiens actin-like 8 (ACTL8), mR	79.80515	101.35298	37.87872	33.49907	Detected	Detected	Detected	Detected
4459	A_23_P83498	IGF2BP1	Hs.144936	insulin-like growth factor 2 mRNA bindi	Homo sapiens insulin-like growth factor	590.03534	854.25640	450.22778	505.83730	Detected	Detected	Detected	Detected
4460	A_23_P57521	EIF3L	Hs.446852	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	10645.51700	7880.98630	11570.13800	7523.62160	Detected	Detected	Detected	Detected
4461	A_33_P3421490	KIAA1024	Hs.301654	KIAA1024	Homo sapiens KIAA1024 (KIAA1024), m	561.25073	350.30713	328.40560	199.19237	Detected	Detected	Detected	Detected
4462	A_33_P3376551	PTGFR	Hs.654365	prostaglandin F receptor (FP)	Homo sapiens prostaglandin F receptor	5007.08060	955.31060	4037.26120	603.33060	Detected	Detected	Detected	Detected
4463	A_23_P36513	PRKAG1	Hs.530862	protein kinase, AMP-activated, gamma	Homo sapiens protein kinase, AMP-acti	1995.70230	1069.84400	2210.92530	1228.59400	Detected	Detected	Detected	Detected
4464	A_33_P3240767	CIDEC	Hs.567562	cell death-inducing DFFA-like effector	Homo sapiens cell death-inducing DFFA	917.97370	1779.78740	547.95290	928.74670	Detected	Detected	Detected	Detected
4465	A_33_P3363720	C1orf213	Hs.61884	chromosome 1 open reading frame 213	Homo sapiens chromosome 1 open reac	193.36092	66.57955	248.85594	90.39758	Detected	Detected	Detected	Detected
4466	A_23_P209246	GLI2	Hs.111867	GLI family zinc finger 2	Homo sapiens GLI family zinc finger 2 (	327.69476	549.52936	328.82028	483.19540	Detected	Detected	Detected	Detected
4467	A_33_P3253960				Dehydrogenase/reductase SDR family r	228.60367	227.46364	183.26282	175.88899	Detected	Detected	Detected	Detected
4468	A_33_P3346688					51.22588	64.69074	41.54768	41.82814	Detected	Detected	Detected	Detected
4469	A_33_P3398697	PICK1	Hs.180871	protein interacting with PRKCA 1	Homo sapiens protein interacting with P	1503.77170	2836.98220	1226.94900	2185.60180	Detected	Detected	Detected	Detected
4470	A_33_P3361746	TRPS1	Hs.657018	trichorhinophalangeal syndrome I	Homo sapiens trichorhinophalangeal syn	577.37760	297.25360	557.56650	213.42545	Detected	Detected	Detected	Detected
4471	A_33_P3405429	VWA5B1	Hs.205178	von Willebrand factor A domain containi	Homo sapiens cDNA FLJ43845 fis, clon	25.43535	20.18617	7.24739	9.85145	Detected	Compromised	Compromised	
4472	A_23_P110473	NAIP	Hs.654500	NLR family, apoptosis inhibitory protein	Homo sapiens NLR family, apoptosis inh	370.56180	227.53679	193.30666	92.32456	Detected	Detected	Detected	Detected
4473	A_24_P167614	INTS6	Hs.439440	integrator complex subunit 6	Homo sapiens integrator complex subun	766.97687	590.60974	579.60740	365.34290	Detected	Detected	Detected	Detected
4474	A_23_P106973	SEPT9	Hs.440932	septin 9	Homo sapiens septin 9 (SEPT9), transc	109112.47000	161606.53000	113287.19000	153434.20000	Detected	Detected	Detected	Detected
4475	A_23_P402787	FAM100A	Hs.513313	family with sequence similarity 100, mer	Homo sapiens family with sequence sim	1244.01110	1022.46594	1287.81140	925.26117	Detected	Detected	Detected	Detected
4476	A_24_P56689	ZNF205	Hs.592088	zinc finger protein 205	Homo sapiens zinc finger protein 205 (Z	3434.14940	3608.23270	996.68500	774.96900	Detected	Detected	Detected	Detected
4477	A_23_P398836	TXNDC16	Hs.532609	thioredoxin domain containing 16	Homo sapiens thioredoxin domain conta	161.43700	164.72322	108.41789	95.62779	Detected	Detected	Detected	Detected
4478	A_33_P3402454	HAS3	Hs.592069	hyaluronan synthase 3	Homo sapiens hyaluronan synthase 3 (H	81.60000	57.46177	64.51149	48.60440	Detected	Detected	Detected	Detected
4479	A_23_P351342	PLEKHM2	Hs.646775	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	2168.08230	1651.28670	2224.72530	1811.12330	Detected	Detected	Detected	Detected
4480	A_23_P61524	CCDC71	Hs.211472	coiled-coil domain containing 71	Homo sapiens coiled-coil domain conta	202.04503	210.99368	252.19210	254.62360	Detected	Detected	Detected	Detected
4481	A_33_P3400699	SLC26A5	Hs.585146	solute carrier family 26, member 5 (pres	Homo sapiens solute carrier family 26, r	26.87829	18.86993	27.91637	9.37458	Detected	Compromised	Detected	Compromised
4482	A_33_P3256168	SNX30	Hs.522350	sorting nexin family member 30	Homo sapiens sorting nexin family mem	33.79947	30.05612	36.89750	37.31852	Detected	Detected	Detected	Detected
4483	A_23_P350512	ADAM12	Hs.594537	ADAM metallopeptidase domain 12	Homo sapiens ADAM metallopeptidase	295.06018	397.58392	212.32173	244.96371	Detected	Detected	Detected	Detected
4484	A_33_P3236921	PARP1	Hs.177766	poly (ADP-ribose) polymerase 1	Homo sapiens poly (ADP-ribose) polym	1283.46280	1854.55980	880.63544	916.50880	Detected	Detected	Detected	Detected
4485	A_23_P259071	AREG	Hs.270833	amphiregulin	Homo sapiens amphiregulin (AREG), mR	51166.50000	2510.09900	45443.98400	1748.41210	Detected	Detected	Detected	Detected
4486	A_33_P3362770	RRN3	Hs.460078	RRN3 RNA polymerase I transcription fa	Homo sapiens RRN3 RNA polymerase I	124.72530	106.66970	115.78911	80.03819	Detected	Detected	Detected	Detected
4487	A_33_P3305625	LOC100131015	Hs.591633	hypothetical LOC100131015	Homo sapiens cDNA FLJ42518 fis, clon	40.58105	42.45229	15.54411	12.36063	Detected	Detected	Detected	Compromised
4488	A_24_P356453	CCDC56	Hs.16059	coiled-coil domain containing 56	Homo sapiens coiled-coil domain conta	7684.95300	9312.32100	8081.30400	8342.87600	Detected	Detected	Detected	Detected
4489	A_24_P169843					58.25988	77.65492	48.03464	41.55749	Detected	Detected	Detected	Detected
4490	A_23_P156667	PPP1R10	Hs.106019	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	1925.88200	2937.26150	1681.01230	2224.25170	Detected	Detected	Detected	Detected
4491	A_24_P77676	HSPA9	Hs.184233	heat shock 70kDa protein 9 (mortalin)	Homo sapiens heat shock 70kDa protei	8030.23100	12366.66300	5174.53500	6148.33250	Detected	Detected	Detected	Detected
4492	A_32_P150086	LOC284232	Hs.633153	ankyrin repeat domain 20 family, membe	Homo sapiens ankyrin repeat domain 20	6.08420	20.91937	7.41386	7.58294	Compromised	Detected	Compromised	Compromised
4493	A_23_P369746				HSPC254 Fragment [Source:UniProtKB	359.53333	277.86996	356.36432	229.73355	Detected	Detected	Detected	Detected
4494	A_23_P132175	RTN4R	Hs.30868	reticulon 4 receptor	Homo sapiens reticulon 4 receptor (RTN	43.72976	79.50623	20.94223	40.65098	Detected	Detected	Detected	Detected
4495	A_23_P123974	DTYMK	Hs.471873	deoxythymidylate kinase (thymidylate ki	Homo sapiens deoxythymidylate kinase	10900.91700	46200.00800	7156.72700	25024.23200	Detected	Detected	Detected	Detected
4496	A_24_P134789	KRTAP10-10	Hs.474001	keratin associated protein 10-10	Homo sapiens keratin associated protei	526.06620	582.60170	184.23685	162.79375	Detected	Detected	Detected	Detected

4497	A_23_P83939	SYAP1	Hs.605178	synapse associated protein 1, SAP47 h	Homo sapiens synapse associated prote	9587.89500	16061.91600	6249.47800	8277.97600	Detected	Detected	Detected	Detected
4498	A_33_P3216869	CRABP1	Hs.346950	cellular retinoic acid binding protein 1	Homo sapiens cellular retinoic acid bind	126.71162	145.04492	101.62167	73.44978	Detected	Detected	Detected	Detected
4499	A_33_P3242878	EFCAB6	Hs.658996	EF-hand calcium binding domain 6	Homo sapiens EF-hand calcium binding	29.95172	8.09910	26.79373	3.08033	Detected	Compromised	Detected	Compromised
4500	A_23_P101811	ZNF14	Hs.659932	zinc finger protein 14	Homo sapiens zinc finger protein 14 (ZN	163.44724	157.43646	110.12983	86.14726	Detected	Detected	Detected	Detected
4501	A_23_P163148	C14orf133	Hs.16157	chromosome 14 open reading frame 133	Homo sapiens chromosome 14 open rea	1620.65270	1294.15640	1302.34350	905.33360	Detected	Detected	Detected	Detected
4502	A_32_P319858	NKPD1	Hs.299256	NTPase, KAP family P-loop domain con	Homo sapiens NTPase, KAP family P-lo	22.74639	10.03057	11.89693	8.90446	Detected	Compromised	Compromised	Compromised
4503	A_24_P196534	PKNOX1	Hs.431043	PBX/knotted 1 homeobox 1	Homo sapiens PBX/knotted 1 homeobo	1917.38000	1033.50900	1360.55700	525.32640	Detected	Detected	Detected	Detected
4504	A_23_P26336	ZC3H7A	Hs.371856	zinc finger CCCH-type containing 7A	Homo sapiens zinc finger CCCH-type c	4398.45850	7321.99100	3273.46390	4435.10840	Detected	Detected	Detected	Detected
4505	A_23_P53614	BRAP	Hs.530940	BRCA1 associated protein	Homo sapiens BRCA1 associated prote	345.11264	585.18270	296.19324	410.76730	Detected	Detected	Detected	Detected
4506	A_32_P112894	FAM76A	Hs.469359	family with sequence similarity 76, mem	Homo sapiens family with sequence sim	26.06089	30.24686	17.27253	13.63008	Detected	Detected	Detected	Compromised
4507	A_23_P164253	PPY2	Hs.20588	pancreatic polypeptide 2	Homo sapiens pancreatic polypeptide 2	13.34145	14.06733	12.89715	12.76937	Detected	Compromised	Compromised	Compromised
4508	A_23_P130653	RTBDN	Hs.21162	retbindin	Homo sapiens retbindin (RTBDN), trans	1121.39270	1623.84400	310.63663	283.68716	Detected	Detected	Detected	Detected
4509	A_33_P3296831	TP73	Hs.697294	tumor protein p73	Homo sapiens tumor protein p73 (TP73	26.14122	24.84367	6.96058	6.27512	Detected	Detected	Compromised	Compromised
4510	A_24_P290286	P4HA3	Hs.660541	prolyl 4-hydroxylase, alpha polypeptide	Homo sapiens prolyl 4-hydroxylase, alpl	387.73460	1022.77420	428.14023	1011.86660	Detected	Detected	Detected	Detected
4511	A_32_P149546	CROCC	Hs.309403	ciliary rootlet coiled-coil, rootletin	Homo sapiens ciliary rootlet coiled-coil,	50.55953	14.55234	43.12153	12.66369	Detected	Compromised	Detected	Compromised
4512	A_23_P61398	PIM3	Hs.530381	pim-3 oncogene	Homo sapiens pim-3 oncogene (PIM3),	25620.33000	15180.08900	21473.50800	11775.08500	Detected	Detected	Detected	Detected
4513	A_33_P3270800	CPSF4L	Hs.534707	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	30.39167	26.03968	24.25326	21.11570	Detected	Detected	Detected	Detected
4514	A_23_P63681	IDE	Hs.500546	insulin-degrading enzyme	Homo sapiens insulin-degrading enzyme	506.26483	633.81060	448.78280	481.08743	Detected	Detected	Detected	Detected
4515	A_32_P393316	RAPGEF3	Hs.8578	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	687.12010	906.56490	184.69014	158.98244	Detected	Detected	Detected	Detected
4516	A_33_P3319006	C8G	Hs.1285	complement component 8, gamma polyp	Homo sapiens complement component	47.04166	63.36031	38.60202	39.38100	Detected	Detected	Detected	Detected
4517	A_33_P3305617		Hs.369104		C3orf57 proteincDNA FLJ41354 fis, clo	20.83025	19.47741	11.67638	6.93752	Detected	Detected	Compromised	Compromised
4518	A_33_P3243093	RGS5	Hs.24950	regulator of G-protein signaling 5	Homo sapiens regulator of G-protein si	164.69100	48.89890	119.81332	27.49131	Detected	Detected	Detected	Detected
4519	A_33_P3294911	C12orf66		chromosome 12 open reading frame 66	UPF0536 protein C12orf66 [Source:Un	35.35727	12.44580	34.55707	12.63295	Detected	Compromised	Detected	Compromised
4520	A_33_P3322460	LOC100128256		hypothetical LOC100128256	PREDICTED: Homo sapiens hypothetica	359.50574	382.93317	66.70797	59.17765	Detected	Detected	Detected	Detected
4521	A_23_P163492	BAIAP3	Hs.458427	BAI1-associated protein 3	Homo sapiens BAI1-associated protein	41.67684	3.89145	33.76196	3.35231	Detected	Compromised	Detected	Compromised
4522	A_32_P40375					184.96738	181.51228	184.45168	148.18314	Detected	Detected	Detected	Detected
4523	A_23_P114084	PHEX	Hs.495834	phosphate regulating endopeptidase hor	Homo sapiens phosphate regulating end	61.35286	61.51650	40.60182	38.53147	Detected	Detected	Detected	Detected
4524	A_23_P315206	CCBL1	Hs.495250	cysteine conjugate-beta lyase, cytoplas	Homo sapiens cysteine conjugate-beta	414.71167	316.10460	278.36728	231.25490	Detected	Detected	Detected	Detected
4525	A_24_P162287	CEP250	Hs.443976	centrosomal protein 250kDa	Homo sapiens centrosomal protein 250k	36.43417	88.11762	29.00269	56.36321	Detected	Detected	Detected	Detected
4526	A_23_P360874	LRWD1	Hs.274135	leucine-rich repeats and WD repeat dor	Homo sapiens leucine-rich repeats and	6001.27000	8832.05800	7046.31300	9269.61200	Detected	Detected	Detected	Detected
4527	A_33_P3209030	ZNF623	Hs.694018	zinc finger protein 623	Homo sapiens zinc finger protein 623 (Z	212.39221	184.63040	140.65135	111.38420	Detected	Detected	Detected	Detected
4528	A_24_P121956	TMEM86B	Hs.135215	transmembrane protein 86B	Homo sapiens transmembrane protein 8	336.35297	318.52606	252.58232	199.79457	Detected	Detected	Detected	Detected
4529	A_33_P3235611	SLC46A1	Hs.446689	solute carrier family 46 (folate transpor	Homo sapiens solute carrier family 46 (	337.85980	277.92783	266.22202	186.97238	Detected	Detected	Detected	Detected
4530	A_33_P3270451	TXNDC5	Hs.150837	thioredoxin domain containing 5 (endopl	Homo sapiens thioredoxin domain conta	1888.26670	3893.40040	1849.99650	3368.90580	Detected	Detected	Detected	Detected
4531	A_32_P177040	SPDYE5	Hs.632298	speedy homolog E5 (Xenopus laevis)	Homo sapiens speedy homolog E5 (Xen	41.18334	52.17546	23.65478	23.45130	Detected	Detected	Detected	Detected
4532	A_23_P17134	MAL	Hs.80395	mal, T-cell differentiation protein	Homo sapiens mal, T-cell differentiation	30.36956	35.90467	17.36510	12.44694	Detected	Detected	Detected	Compromised
4533	A_23_P42241	OR5V1	Hs.666316	olfactory receptor, family 5, subfamily V	Homo sapiens olfactory receptor, family	281.84528	555.73444	87.10194	119.93051	Detected	Detected	Detected	Detected
4534	A_24_P85619				Putative uncharacterized protein ENSP	682.99740	397.58392	542.30660	282.35492	Detected	Detected	Detected	Detected
4535	A_23_P502464	NOS2	Hs.709191	nitric oxide synthase 2, inducible	Homo sapiens nitric oxide synthase 2, i	41.90181	7.56190	27.47658	4.34394	Detected	Compromised	Detected	Compromised
4536	A_23_P104323	MGMT	Hs.501522	O-6-methylguanine-DNA methyltransfe	Homo sapiens O-6-methylguanine-DNA	3721.63060	2115.60700	4502.93260	2330.07250	Detected	Detected	Detected	Detected
4537	A_24_P832426	B3GALTL	Hs.13205	beta 1,3-galactosyltransferase-like	Homo sapiens beta 1,3-galactosyltransf	1158.94510	1950.60190	748.35540	1081.99730	Detected	Detected	Detected	Detected
4538	A_23_P43317	PRDM12	Hs.495311	PR domain containing 12	Homo sapiens PR domain containing 12	77.02335	24.48676	66.33418	22.18207	Detected	Detected	Detected	Detected
4539	A_33_P3397348	LOC149134		hypothetical LOC149134	Homo sapiens hypothetical LOC149134	140.50378	196.27084	93.79817	97.46291	Detected	Detected	Detected	Detected
4540	A_23_P65068	EID3	Hs.659857	EP300 interacting inhibitor of differentia	Homo sapiens EP300 interacting inhibito	477.25540	238.81890	523.64280	217.94588	Detected	Detected	Detected	Detected
4541	A_33_P3413355	CHST1	Hs.104576	carbohydrate (keratan sulfate Gal-6) su	Homo sapiens carbohydrate (keratan su	703.24930	64.68276	387.51987	27.96841	Detected	Detected	Detected	Detected
4542	A_32_P722809		Hs.449621		Putative uncharacterized protein ENSP	7.79047	19.08362	10.07553	3.12289	Compromised	Detected	Compromised	Compromised
4543	A_33_P3375451	NYNRIN	Hs.288348	NYN domain and retroviral integrase co	Homo sapiens NYN domain and retrovir	27.04986	65.63056	22.58610	26.19789	Detected	Detected	Detected	Detected
4544	A_33_P3423949	CBX2	Hs.368410	chromobox homolog 2 (Pc class homolo	Homo sapiens chromobox homolog 2 (P	2502.97920	382.37213	1845.42590	279.15244	Detected	Detected	Detected	Detected
4545	A_33_P3411805					242.13771	501.22433	123.65410	156.41588	Detected	Detected	Detected	Detected
4546	A_33_P3305105	VWA5A	Hs.152944	von Willebrand factor A domain containi	Homo sapiens von Willebrand factor A d	207.28683	134.44350	210.79391	42.47305	Detected	Detected	Detected	Detected
4547	A_23_P129085	SPESP1	Hs.657932	sperm equatorial segment protein 1	Homo sapiens sperm equatorial segmen	453.54560	186.85470	337.27563	113.08470	Detected	Detected	Detected	Detected
4548	A_23_P102117	WNT10A	Hs.121540	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	14.83481	23.59448	19.29561	20.52696	Detected	Detected	Detected	Not Detected
4549	A_23_P59452	ABP1	Hs.647097	amiloride binding protein 1 (amine oxida	Homo sapiens amiloride binding protein	36.19832	64.70358	10.87545	5.18399	Detected	Detected	Compromised	Compromised
4550	A_23_P156809	FAM119A	Hs.664764	family with sequence similarity 119, mer	Homo sapiens family with sequence sim	1706.47890	1973.72180	1040.20810	967.45245	Detected	Detected	Detected	Detected
4551	A_24_P337657	SRF	Hs.520140	serum response factor (c-fos serum re	Homo sapiens serum response factor (c	629.78080	448.82108	346.52032	221.79056	Detected	Detected	Detected	Detected
4552	A_23_P203255	API5	Hs.435771	apoptosis inhibitor 5	Homo sapiens apoptosis inhibitor 5 (API	198.85117	550.17194	205.20730	450.15073	Detected	Detected	Detected	Detected
4553	A_33_P3222630	FBXO43	Hs.339577	F-box protein 43	Homo sapiens F-box protein 43 (FBXO4	24.23979	150.14178	24.66990	100.70612	Detected	Detected	Detected	Detected
4554	A_24_P823684	HSP90AB1	Hs.509736	heat shock protein 90kDa alpha (cytosc	Homo sapiens heat shock protein 90kDa	4251.95400	7093.95100	2821.44650	3881.43850	Detected	Detected	Detected	Detected
4555	A_33_P3305472		Hs.288215		small nucleolar RNA, C/D box 1C (SNO	39.18271	124.96590	18.12705	68.69997	Detected	Detected	Detected	Detected
4556	A_32_P749354	EIF1AD	Hs.425178	eukaryotic translation initiation factor 1	Homo sapiens eukaryotic translation ini	1217.43260	1393.32020	953.00525	833.73960	Detected	Detected	Detected	Detected
4557	A_23_P207967	KIAA0427	Hs.145230	KIAA0427	Homo sapiens KIAA0427 (KIAA0427), tr	1708.68910	1424.69040	1837.75290	1354.05040	Detected	Detected	Detected	Detected
4558	A_33_P3358957	PAPL	Hs.448934	iron/zinc purple acid phosphatase-like	Homo sapiens iron/zinc purple acid pho	4344.26700	6337.13800	303.95563	248.38164	Detected	Detected	Detected	Detected
4559	A_33_P3357773					32.74730	45.27027	27.12211	16.61863	Detected	Detected	Detected	Detected
4560	A_24_P397150	GAK	Hs.369607	cyclin G associated kinase	Homo sapiens cyclin G associated kinas	4263.65430	6096.01760	5575.23730	6286.39060	Detected	Detected	Detected	Detected
4561	A_33_P3237699	RMND5A	Hs.75277	required for meiotic nuclear division 5 h	Homo sapiens required for meiotic nucl	283.08792	409.97058	241.28520	304.61920	Detected	Detected	Detected	Detected
4562	A_24_P60680	OR10C1	Hs.631997	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	57.45465	216.49855	42.17722	79.56069	Detected	Detected	Detected	Detected
4563	A_33_P3280461	THRAP3	Hs.160211	thyroid hormone receptor associated pr	Homo sapiens thyroid hormone recepto	423.29123	610.32470	360.57650	422.68030	Detected	Detected	Detected	Detected
4564	A_24_P295379	GPR107	Hs.512461	G protein-coupled receptor 107	Homo sapiens G protein-coupled recep	6447.26400	5561.00050	4708.57130	3382.92240	Detected	Detected	Detected	Detected
4565	A_33_P3238690	TET2	Hs.367639	tet oncogene family member 2	Homo sapiens tet oncogene family mem	51.40903	47.97693	49.24601	34.64314	Detected	Detected	Detected	Detected
4566	A_23_P122805	TMEM209	Hs.267245	transmembrane protein 209	Homo sapiens transmembrane protein 2	1871.50070	1408.43850	1200.52150	814.45330	Detected	Detected	Detected	Detected
4567	A_33_P3363420	FRMD3	Hs.709357	FERM domain containing 3	Homo sapiens FERM domain containing	3200.97300	5672.41200	2551.47000	3788.90600	Detected	Detected	Detected	Detected
4568	A_23_P121506	FAM193A	Hs.652364	family with sequence similarity 193, mer	Homo sapiens family with sequence sim	536.26350	491.90210	439.51047	377.03824	Detected	Detected	Detected	Detected
4569	A_23_P116207	C11orf60	Hs.533738	chromosome 11 open reading frame 60	Homo sapiens chromosome 11 open rea	1507.50010	1335.90890	1579.11840	1226.76560	Detected	Detected	Detected	Detected
4570	A_33_P3227212	LOC391073	Hs.647684	similar to glyceraldehyde-3-phosphate	PREDICTED: Homo sapiens similar to g	28.80946	44.30026	24.41609	22.84948	Detected	Detected	Detected	Detected
4571	A_33_P3276455	KDM5B	Hs.443650	lysine (K)-specific demethylase 5B	Homo sapiens lysine (K)-specific demet	522.43304	605.57654	239.36820	217.51495	Detected	Detected	Detected	Detected

4572	A_23_P384698	LOC100293611	Hs.666816	hypothetical protein LOC100293611	PREDICTED: Homo sapiens hypothetica	101.52199	236.37146	69.98246	142.15442	Detected	Detected	Detected	Detected
4573	A_33_P3390708	TMEM2	Hs.494146	transmembrane protein 2	Homo sapiens transmembrane protein 2	45.28901	61.29089	35.53810	40.14062	Detected	Detected	Detected	Detected
4574	A_23_P52639	COX8A	Hs.433901	cytochrome c oxidase subunit 8A (ubiqu	Homo sapiens cytochrome c oxidase su	25614.62300	47355.68400	26046.81600	41242.28500	Detected	Detected	Detected	Detected
4575	A_33_P3250068	SNX17	Hs.278569	sorting nexin 17	Homo sapiens sorting nexin 17 (SNX17)	12733.66600	16554.79100	10505.34000	11734.40000	Detected	Detected	Detected	Detected
4576	A_23_P48977	MRPS11	Hs.111286	mitochondrial ribosomal protein S11	Homo sapiens mitochondrial ribosomal p	2840.63200	6643.24270	3574.40360	7227.88040	Detected	Detected	Detected	Detected
4577	A_24_P376294	HNRNPUL1	Hs.155218	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	558.53784	717.20483	522.12060	549.76117	Detected	Detected	Detected	Detected
4578	A_33_P3218960	CACNA1H	Hs.459642	calcium channel, voltage-dependent, T t	Homo sapiens calcium channel, voltage-	81.47275	32.67845	47.59345	14.64669	Detected	Detected	Detected	Compromised
4579	A_23_P120863	GAL3ST1	Hs.17958	galactose-3-O-sulfotransferase 1	Homo sapiens galactose-3-O-sulfotran	28.98957	6.37298	22.76339	6.69659	Detected	Compromised	Detected	Compromised
4580	A_24_P366777		Hs.709526		Notch homolog 2 N-terminal-like protei	714.23175	412.19614	313.25195	180.96335	Detected	Detected	Detected	Detected
4581	A_33_P3288594	LOC100129055	Hs.148265	cyclin Y-like pseudogene	Homo sapiens cyclin Y-like pseudogene	82.89698	4.85968	35.88683	3.40206	Detected	Compromised	Detected	Compromised
4582	A_33_P3215288	LOC284757	Hs.534781	hypothetical protein LOC284757	Homo sapiens cDNA FLJ46426 fis, clon	136.87941	160.42653	61.92843	60.83615	Detected	Detected	Detected	Detected
4583	A_23_P115842	CCAR1	Hs.49853	cell division cycle and apoptosis regulat	Homo sapiens cell division cycle and ap	3517.78080	3732.60910	2123.52170	1789.64310	Detected	Detected	Detected	Detected
4584	A_33_P3344276	HS1BP3	Hs.531785	HCLS1 binding protein 3	Homo sapiens HCLS1 binding protein 3	71.70268	194.48598	60.07006	192.18785	Detected	Detected	Detected	Detected
4585	A_24_P252846	C11orf74	Hs.159376	chromosome 11 open reading frame 74	Homo sapiens chromosome 11 open rea	1465.06450	1366.06600	971.25420	690.46760	Detected	Detected	Detected	Detected
4586	A_24_P254346	DSCR3	Hs.369488	Down syndrome critical region gene 3	Homo sapiens Down syndrome critical r	4910.87550	4114.01500	4018.91000	3135.38040	Detected	Detected	Detected	Detected
4587	A_23_P74828	GJA9	Hs.632402	gap junction protein, alpha 9, 59kDa	Homo sapiens gap junction protein, alph	16.10347	12.43168	2.97665	3.11790	Detected	Compromised	Compromised	Compromised
4588	A_23_P358470	CCDC111	Hs.481307	coiled-coil domain containing 111	Homo sapiens coiled-coil domain conta	380.15830	283.18150	317.95554	171.14870	Detected	Detected	Detected	Detected
4589	A_24_P35478	PARD3	Hs.131489	par-3 partitioning defective 3 homolog (	Homo sapiens par-3 partitioning defecti	729.39966	415.39540	728.43210	329.85330	Detected	Detected	Detected	Detected
4590	A_33_P3272080	QRFP	Hs.660704	pyroglutamylated RFamide peptide	oe35d02.y1 Human keratoconus cornea	269.47882	279.86250	254.40463	191.80995	Detected	Detected	Detected	Detected
4591	A_33_P3217819	CCNE2	Hs.567387	cyclin E2	Homo sapiens cyclin E2 (CCNE2), mRN	7.36852	49.24119	3.61515	28.81312	Compromised	Detected	Compromised	Detected
4592	A_23_P204269	USP15	Hs.434951	ubiquitin specific peptidase 15	Homo sapiens ubiquitin specific peptida	930.65186	371.98550	711.45020	207.81890	Detected	Detected	Detected	Detected
4593	A_33_P3337405	LOC440993	Hs.709411	hypothetical LOC440993	PREDICTED: Homo sapiens hypothetica	61.94769	37.05709	39.55944	19.53496	Detected	Detected	Detected	Detected
4594	A_23_P118406	C17orf62	Hs.163113	chromosome 17 open reading frame 62	Homo sapiens chromosome 17 open rea	1521.51600	795.79254	1609.12270	754.80960	Detected	Detected	Detected	Detected
4595	A_23_P155907	METAP1	Hs.480364	methionyl aminopeptidase 1	Homo sapiens methionyl aminopeptidase	5828.70170	6636.99660	4738.21140	4449.87700	Detected	Detected	Detected	Detected
4596	A_33_P3304282	RPS15A	Hs.370504	ribosomal protein S15a	Homo sapiens ribosomal protein S15a (I	89804.03000	78164.54000	45987.24000	33403.57000	Detected	Detected	Detected	Detected
4597	A_23_P215454	ELN	Hs.647061	elastin	Homo sapiens elastin (ELN), transcript	51.50940	2019.68640	45.34365	2097.67200	Detected	Detected	Detected	Detected
4598	A_32_P223059	SLC45A1	Hs.463036	solute carrier family 45, member 1	Homo sapiens solute carrier family 45, r	104.31739	23.56400	96.16173	15.26625	Detected	Detected	Detected	Compromised
4599	A_23_P83278	CHMP5	Hs.635313	chromatin modifying protein 5	Homo sapiens chromatin modifying prot	12882.14100	10393.76400	10629.77900	6927.77730	Detected	Detected	Detected	Detected
4600	A_23_P359588	PCDHGB4	Hs.368160	protocadherin gamma subfamily B, 4	Homo sapiens protocadherin gamma sul	76.29316	168.89574	70.24512	144.16612	Detected	Detected	Detected	Detected
4601	A_33_P3296772					28.53963	87.97130	32.48265	62.06285	Detected	Detected	Detected	Detected
4602	A_33_P3233489					4.16698	86.30691	6.32585	54.17547	Compromised	Detected	Compromised	Detected
4603	A_23_P11774	UTP11L	Hs.472038	UTP11-like, U3 small nucleolar ribonucl	Homo sapiens UTP11-like, U3 small nuc	6170.73500	7107.71830	3949.13750	3765.96340	Detected	Detected	Detected	Detected
4604	A_33_P3265606	GCLM	Hs.315562	glutamate-cysteine ligase, modifier subu	Homo sapiens glutamate-cysteine ligase	17763.60000	16573.21900	4533.71730	3904.24050	Detected	Detected	Detected	Detected
4605	A_33_P3258362	HBA2	Hs.654744	hemoglobin, alpha 2	Homo sapiens hemoglobin, alpha 2 (HBA	28.27968	105.17101	11.54820	15.40257	Detected	Detected	Compromised	Compromised
4606	A_33_P3372266		Hs.719643		V3-4 protein Fragment [Source:UniPro	17.73159	8.93256	6.95933	3.15801	Detected	Compromised	Compromised	Compromised
4607	A_23_P6771	LMCD1	Hs.475353	LIM and cysteine-rich domains 1	Homo sapiens LIM and cysteine-rich do	4452.59570	17044.63000	4454.90100	15431.52800	Detected	Detected	Detected	Detected
4608	A_24_P49997	PFN3	Hs.130196	profilin 3	Homo sapiens profilin 3 (PFN3), mRNA	34.00441	24.84094	28.81979	15.11779	Detected	Detected	Detected	Compromised
4609	A_23_P85015	MAOB	Hs.654473	monoamine oxidase B	Homo sapiens monoamine oxidase B (M	33.09285	12.71895	21.01397	3.68081	Detected	Compromised	Detected	Compromised
4610	A_33_P3284197	POMGNT1	Hs.525134	protein O-linked mannose beta1,2-N-ac	Homo sapiens protein O-linked mannos	7354.26800	10595.83100	7922.54300	9835.57000	Detected	Detected	Detected	Detected
4611	A_33_P3231888	C5orf15	Hs.355177	chromosome 5 open reading frame 15	Homo sapiens chromosome 5 open read	1397.69370	1459.53430	1314.35200	1128.03420	Detected	Detected	Detected	Detected
4612	A_33_P3401422	LIPM	Hs.55118	lipase, family member M	Homo sapiens lipase, family member M (	93.81883	91.57192	38.40746	28.39243	Detected	Detected	Detected	Detected
4613	A_33_P3386558	FRMD4A	Hs.330463	FERM domain containing 4A	Homo sapiens FERM domain containing	14.37203	27.09540	14.83714	21.94632	Detected	Detected	Compromised	Detected
4614	A_32_P121085	DOK3	Hs.720849	docking protein 3	Homo sapiens docking protein 3 (DOK3)	31.97475	59.59426	27.16032	31.85868	Detected	Detected	Detected	Detected
4615	A_23_P321703	BCL2A1	Hs.227817	BCL2-related protein A1	Homo sapiens BCL2-related protein A1	2655.44290	1675.59840	2077.53700	1131.85550	Detected	Detected	Detected	Detected
4616	A_24_P251841	SETD7	Hs.480792	SET domain containing (lysine methyltra	Homo sapiens SET domain containing (l	1716.86930	2650.46750	874.13617	1064.82820	Detected	Detected	Detected	Detected
4617	A_33_P3228722		Hs.464391		Tubulin-specific chaperone D (Tubulin-	354.42593	290.81870	131.69006	63.83908	Detected	Detected	Detected	Detected
4618	A_23_P57036	CD40	Hs.472860	CD40 molecule, TNF receptor superfam	Homo sapiens CD40 molecule, TNF rec	399.17374	157.06107	486.50168	200.41289	Detected	Detected	Detected	Detected
4619	A_23_P122724	VNN2	Hs.293130	vanin 2	Homo sapiens vanin 2 (VNN2), transcrip	68.66112	73.77902	56.53732	42.21378	Detected	Detected	Detected	Detected
4620	A_23_P126291	SNRPE	Hs.334612	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	9283.42800	11104.17200	7371.78030	7012.72170	Detected	Detected	Detected	Detected
4621	A_24_P497226	RPS6KB1	Hs.463642	ribosomal protein S6 kinase, 70kDa, poly	Homo sapiens ribosomal protein S6 kina	1754.81410	1214.22250	1145.17480	648.52045	Detected	Detected	Detected	Detected
4622	A_23_P39237	ZFP36	Hs.534052	zinc finger protein 36, C3H type, homol	Homo sapiens zinc finger protein 36, C3	6868.32600	3952.55350	7251.86230	3699.29600	Detected	Detected	Detected	Detected
4623	A_23_P204850	RB1	Hs.408528	retinoblastoma 1	Homo sapiens retinoblastoma 1 (RB1), r	5617.05760	4242.45300	3652.02600	2234.07450	Detected	Detected	Detected	Detected
4624	A_33_P3227920	SLC16A4	Hs.351306	solute carrier family 16, member 4 (mon	Homo sapiens solute carrier family 16, r	601.84880	747.61127	478.24515	443.87310	Detected	Detected	Detected	Detected
4625	A_23_P372660	GAPVD1	Hs.495134	GTPase activating protein and VPS9 do	Homo sapiens GTPase activating protei	1042.66710	1153.99510	629.04480	567.87604	Detected	Detected	Detected	Detected
4626	A_23_P343808	SOS1	Hs.709893	son of sevenless homolog 1 (Drosophila	Homo sapiens son of sevenless homolo	43.98110	36.89191	42.32370	34.88517	Detected	Detected	Detected	Detected
4627	A_23_P165722	EIF4E2	Hs.292026	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	14696.79600	34794.29300	15347.95500	31430.66400	Detected	Detected	Detected	Detected
4628	A_32_P196115	ZNF498	Hs.446297	zinc finger protein 498	Homo sapiens zinc finger protein 498 (Z	191.17874	186.48630	182.45670	191.40483	Detected	Detected	Detected	Detected
4629	A_33_P3305487	REM2	Hs.444911	RAS (RAD and GEM)-like GTP binding 2	Homo sapiens RAS (RAD and GEM)-like	518.81020	153.13045	456.49930	113.12332	Detected	Detected	Detected	Detected
4630	A_33_P3393091	LOC100130819	Hs.712140	hypothetical LOC100130819	PREDICTED: Homo sapiens hypothetica	259.97192	318.19397	217.08719	244.29207	Detected	Detected	Detected	Detected
4631	A_24_P166443	HLA-DPB1	Hs.485130	major histocompatibility complex, class	Homo sapiens major histocompatibility c	1104.11010	1835.47290	1344.35670	1927.49170	Detected	Detected	Detected	Detected
4632	A_33_P3399291	GUK1	Hs.376933	guanylate kinase 1	Homo sapiens guanylate kinase 1 (GUK	5542.12700	7786.59000	8888.80700	10635.82300	Detected	Detected	Detected	Detected
4633	A_24_P918266	TMTC3	Hs.331268	transmembrane and tetratricopeptide re	Homo sapiens transmembrane and tetra	1852.95090	3127.82450	1563.90900	2112.06880	Detected	Detected	Detected	Detected
4634	A_33_P3234939	ZNF266	Hs.656185	zinc finger protein 266	Homo sapiens zinc finger protein 266 (Z	509.40662	280.32110	423.23526	192.53282	Detected	Detected	Detected	Detected
4635	A_23_P365189	CAMTA2	Hs.632242	calmodulin binding transcription activat	Homo sapiens calmodulin binding transc	139.01982	111.36270	81.50205	82.57277	Detected	Detected	Detected	Detected
4636	A_33_P3252322	LOC286434	Hs.657302	hypothetical protein LOC286434	Homo sapiens cDNA FLJ20463 fis, clon	117.63922	60.32607	64.32689	13.82207	Detected	Detected	Detected	Compromised
4637	A_32_P209094	FGGY	Hs.444301	FGGY carbohydrate kinase domain cont	Homo sapiens FGGY carbohydrate kina	648.58900	997.71265	630.08984	826.82416	Detected	Detected	Detected	Detected
4638	A_23_P258340	PPIA	Hs.356331	peptidylprolyl isomerase A (cyclophilin A	Homo sapiens peptidylprolyl isomerase	23565.47900	35695.72300	26648.06400	37455.06000	Detected	Detected	Detected	Detected
4639	A_33_P3222648	STK4	Hs.472838	serine/threonine kinase 4	Homo sapiens serine/threonine kinase 4	2036.75780	2639.55200	1327.22390	1287.22170	Detected	Detected	Detected	Detected
4640	A_33_P3365037	ERCC1	Hs.435981	excision repair cross-complementing ro	Homo sapiens excision repair cross-co	4248.75100	3561.51880	4743.32570	3297.91360	Detected	Detected	Detected	Detected
4641	A_23_P310331	RANBP3	Hs.531752	RAN binding protein 3	Homo sapiens RAN binding protein 3 (R	12179.12200	10494.10300	7420.09330	5132.03900	Detected	Detected	Detected	Detected
4642	A_33_P3225685	B3GAT3	Hs.502759	beta-1,3-glucuronyltransferase 3 (glucu	Homo sapiens beta-1,3-glucuronyltrans	2476.46400	1968.04930	2871.85500	2049.69560	Detected	Detected	Detected	Detected
4643	A_24_P377225	USP46	Hs.7966	ubiquitin specific peptidase 46	Homo sapiens ubiquitin specific peptida	333.52628	506.78516	301.23648	359.96994	Detected	Detected	Detected	Detected
4644	A_33_P3342792					1523.09500	2380.57200	864.33997	1002.10680	Detected	Detected	Detected	Detected
4645	A_24_P179351	TPT1	Hs.374596	tumor protein, translationally-controlled	Homo sapiens tumor protein, translation	184830.08000	118478.14000	124236.00000	68620.54000	Detected	Detected	Detected	Detected
4646	A_24_P317450	OSTCL	Hs.487035	oligosaccharyltransferase complex subu	Homo sapiens oligosaccharyltransferase	4424.02900	11232.77800	1530.06500	2154.99980	Detected	Detected	Detected	Detected

4647	A_23_P60166	DEPDC6	Hs.112981	DEP domain containing 6	Homo sapiens DEP domain containing 6	75.83478	160.22548	52.52521	116.59759	Detected	Detected	Detected	Detected
4648	A_24_P388786	DNAH5	Hs.212360	dynein, axonemal, heavy chain 5	Homo sapiens dynein, axonemal, heavy	18.42734	34.69323	17.13323	6.04542	Detected	Detected	Detected	Compromised
4649	A_33_P3402868	GRIN2D	Hs.445015	glutamate receptor, ionotropic, N-methy	Homo sapiens glutamate receptor, ionot	660.89470	785.68823	613.10350	665.75700	Detected	Detected	Detected	Detected
4650	A_33_P3324980	ARID5B	Hs.535297	AT rich interactive domain 5B (MRF1-li	Homo sapiens AT rich interactive doma	72.51736	77.51679	91.70085	74.04576	Detected	Detected	Detected	Detected
4651	A_24_P116351	SIVA1	Hs.112058	SIVA1, apoptosis-inducing factor	Homo sapiens SIVA1, apoptosis-inducir	14334.61600	16182.68600	19646.08600	17320.51800	Detected	Detected	Detected	Detected
4652	A_23_P203920	SSPN	Hs.183428	sarcospan (Kras oncogene-associated g	Homo sapiens sarcospan (Kras oncoger	1142.13650	936.11847	873.26230	641.20557	Detected	Detected	Detected	Detected
4653	A_23_P252541	RAB7B	Hs.534612	RAB7B, member RAS oncogene family	Homo sapiens RAB7B, member RAS on	1235.91280	1084.59240	1165.29350	830.67926	Detected	Detected	Detected	Detected
4654	A_33_P3346552	LOC100008589	Hs.690421	28S ribosomal RNA	Homo sapiens 28S ribosomal RNA (LOC	428004.30000	464142.80000	381827.25000	370363.12000	Detected	Detected	Detected	Detected
4655	A_33_P3250953	SLC35B4	Hs.490181	solute carrier family 35, member B4	Homo sapiens solute carrier family 35, r	2078.29660	895.79510	1360.52200	474.43580	Detected	Detected	Detected	Detected
4656	A_24_P391431	TAF9B	Hs.592248	TAF9B RNA polymerase II, TATA box b	Homo sapiens TAF9B RNA polymerase	358.28467	617.81590	275.55807	342.96054	Detected	Detected	Detected	Detected
4657	A_23_P62868	EXOSC10	Hs.632368	exosome component 10	Homo sapiens exosome component 10 (	5480.58250	7652.98500	4787.55960	5762.97700	Detected	Detected	Detected	Detected
4658	A_24_P376422	LOC100286937	Hs.649203	similar to HSPC047 protein	HSPC047 protein [Source:UniProtKB/T	379.28152	194.57547	393.49594	160.19900	Detected	Detected	Detected	Detected
4659	A_23_P503233	EDARADD	Hs.352224	EDAR-associated death domain	Homo sapiens EDAR-associated death	36804.70300	58512.77000	20518.72700	28547.97500	Detected	Detected	Detected	Detected
4660	A_32_P215113	CCDC58	Hs.220594	coiled-coil domain containing 58	Homo sapiens coiled-coil domain conta	833.64100	1567.70460	608.71027	953.09660	Detected	Detected	Detected	Detected
4661	A_33_P3219138				Kalirin (EC 2.7.11.1)(Huntingtin-associat	92.74611	120.53419	41.39759	33.05323	Detected	Detected	Detected	Detected
4662	A_33_P3295148	LOC100133994		similar to hCG2040250	PREDICTED: Homo sapiens similar to h	3539.84330	4613.77200	2312.29830	1986.64140	Detected	Detected	Detected	Detected
4663	A_33_P3247022	CCNE2	Hs.567387	cyclin E2	Homo sapiens cyclin E2 (CCNE2), mRNA	73.33092	514.74200	45.47872	267.49158	Detected	Detected	Detected	Detected
4664	A_23_P209394	CFLAR	Hs.390736	CASP8 and FADD-like apoptosis regula	Homo sapiens CASP8 and FADD-like a	733.48920	3548.11280	626.20910	2602.93480	Detected	Detected	Detected	Detected
4665	A_23_P101480	MAST1	Hs.227489	microtubule associated serine/threonin	Homo sapiens microtubule associated s	433.96893	417.83072	226.37985	131.47919	Detected	Detected	Detected	Detected
4666	A_23_P19624	BMP6	Hs.285671	bone morphogenetic protein 6	Homo sapiens bone morphogenetic prot	1000.64856	3530.09420	923.59540	2744.45730	Detected	Detected	Detected	Detected
4667	A_33_P3213857	RNASEH2B	Hs.306291	ribonuclease H2, subunit B	Homo sapiens ribonuclease H2, subunit	1516.20080	2284.47390	1371.25650	1701.19650	Detected	Detected	Detected	Detected
4668	A_33_P3241190	XRCC2	Hs.647093	X-ray repair complementing defective r	Homo sapiens X-ray repair complement	155.07538	120.99213	25.57997	28.57226	Detected	Detected	Detected	Detected
4669	A_24_P83183	WHSC2	Hs.21771	Wolf-Hirschhorn syndrome candidate 2	Homo sapiens Wolf-Hirschhorn syndrom	857.24380	986.33984	499.83173	465.16724	Detected	Detected	Detected	Detected
4670	A_32_P114284	IKZF2	Hs.604950	IKAROS family zinc finger 2 (Helios)	Homo sapiens IKAROS family zinc finge	183.10570	862.85565	154.60490	566.77640	Detected	Detected	Detected	Detected
4671	A_33_P3385681	LOC100130768	Hs.640088	hypothetical LOC100130768	Homo sapiens cDNA FLJ46357 fis, clon	41.70779	43.13681	25.07678	15.64639	Detected	Detected	Detected	Compromised
4672	A_33_P3256894	FAM21C	Hs.365286	family with sequence similarity 21, mem	Homo sapiens family with sequence sim	636.24115	635.18340	573.17250	424.71338	Detected	Detected	Detected	Detected
4673	A_33_P3372389	NPHP4	Hs.462348	nephronophthisis 4	Homo sapiens nephronophthisis 4 (NPH	66.20605	58.99488	62.54359	41.80791	Detected	Detected	Detected	Detected
4674	A_33_P3290830	C21orf99	Hs.579474	cancer-testis SP-1	Homo sapiens chromosome 21 open rea	14.39386	8.92663	6.50822	3.57075	Detected	Compromised	Compromised	Compromised
4675	A_32_P865708	FAM24A	Hs.369829	family with sequence similarity 24, mem	Homo sapiens family with sequence sim	22.97281	14.80768	7.18573	3.42798	Detected	Compromised	Compromised	Compromised
4676	A_23_P328022	SLC5A10	Hs.462418	solute carrier family 5 (sodium/glucose	Homo sapiens solute carrier family 5 (so	26.34082	28.83185	34.86835	28.32267	Detected	Detected	Detected	Detected
4677	A_23_P95029	SNTB1	Hs.46701	syntrophin, beta 1 (dystrophin-associat	Homo sapiens syntrophin, beta 1 (dystr	507.26074	346.87418	451.34464	267.65378	Detected	Detected	Detected	Detected
4678	A_33_P3413815	LAMB2L		laminin, beta 2-like	Homo sapiens laminin, beta 2-like (LAM	815.41060	128.73285	530.09143	78.80706	Detected	Detected	Detected	Detected
4679	A_33_P3314151	EFCAB4B	Hs.504534	EF-hand calcium binding domain 4B	Homo sapiens EF-hand calcium binding	78.77635	90.07497	56.69815	51.14805	Detected	Detected	Detected	Detected
4680	A_23_P7535	HRH2	Hs.247885	histamine receptor H2	Homo sapiens histamine receptor H2 (H	124.16550	177.46770	53.43567	54.12347	Detected	Detected	Detected	Detected
4681	A_23_P421011	KAZALD1	Hs.632079	Kazal-type serine peptidase inhibitor do	Homo sapiens Kazal-type serine peptid	652.39233	750.73663	559.57776	545.15070	Detected	Detected	Detected	Detected
4682	A_33_P3413053	NUBP1	Hs.81469	nucleotide binding protein 1 (MinD hom	Homo sapiens nucleotide binding protei	3786.39200	4809.30300	3775.66480	4144.82280	Detected	Detected	Detected	Detected
4683	A_23_P8558	ABHD11	Hs.647045	abhydrolase domain containing 11	Homo sapiens abhydrolase domain cont	340.11093	491.08334	430.28120	555.80756	Detected	Detected	Detected	Detected
4684	A_23_P13183	EXT2	Hs.368404	exostoses (multiple) 2	Homo sapiens exostoses (multiple) 2 (E	7216.40800	10451.22300	6185.53500	8298.04400	Detected	Detected	Detected	Detected
4685	A_24_P250227	NR1D1	Hs.592130	nuclear receptor subfamily 1, group D, r	Homo sapiens nuclear receptor subfami	907.86500	1912.61010	1091.90900	2175.28610	Detected	Detected	Detected	Detected
4686	A_33_P3373765	DRD4	Hs.99922	dopamine receptor D4	Homo sapiens dopamine receptor D4 (D	181.08372	82.87054	133.36740	49.99016	Detected	Detected	Detected	Detected
4687	A_24_P542375	PTMA	Hs.459927	prothymosin, alpha	Homo sapiens prothymosin, alpha (PTM	63568.15200	69032.28000	32955.90200	28629.10400	Detected	Detected	Detected	Detected
4688	A_33_P3370763	SARM1	Hs.719354	sterile alpha and TIR motif containing 1	Homo sapiens sterile alpha and TIR mot	12.13934	24.57278	13.23847	13.36773	Compromised	Detected	Compromised	Compromised
4689	A_24_P192434	TERF1	Hs.442707	telomeric repeat binding factor (NIMA-i	Homo sapiens telomeric repeat binding	637.66345	473.13165	461.31775	269.89220	Detected	Detected	Detected	Detected
4690	A_33_P3642648	ZNF460	Hs.99971	zinc finger protein 460	Homo sapiens zinc finger protein 460 (Z	22.90077	29.07365	18.23157	11.13262	Detected	Detected	Detected	Compromised
4691	A_33_P3282075	SP6	Hs.253603	Sp6 transcription factor	Homo sapiens Sp6 transcription factor (	252.77016	263.01782	258.30246	201.51984	Detected	Detected	Detected	Detected
4692	A_33_P3380618	HSPG2	Hs.562227	heparan sulfate proteoglycan 2	Homo sapiens heparan sulfate proteogly	35.65439	72.96546	36.04528	59.30328	Detected	Detected	Detected	Detected
4693	A_23_P17706	IL17RA	Hs.129751	interleukin 17 receptor A	Homo sapiens interleukin 17 receptor A	2531.31740	2544.80300	2313.47100	2046.39900	Detected	Detected	Detected	Detected
4694	A_23_P201368	CTBS	Hs.513557	chitobiase, di-N-acetyl-	Homo sapiens chitobiase, di-N-acetyl-	2628.13260	1062.23830	2341.48600	771.18690	Detected	Detected	Detected	Detected
4695	A_23_P6344	SDF2L1	Hs.303116	stromal cell-derived factor 2-like 1	Homo sapiens stromal cell-derived fact	34137.43000	42818.40600	35945.50800	39642.00000	Detected	Detected	Detected	Detected
4696	A_33_P3326588	TNFRSF10D	Hs.213467	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	33785.08600	29402.64800	25602.97700	18409.77300	Detected	Detected	Detected	Detected
4697	A_24_P282309	MYOF	Hs.602086	myoferlin	Homo sapiens myoferlin (MYOF), transc	156.00873	424.63310	152.63959	391.52920	Detected	Detected	Detected	Detected
4698	A_23_P71727	CKS2	Hs.83758	CDC28 protein kinase regulatory subun	Homo sapiens CDC28 protein kinase re	5413.06600	33660.00400	4014.77030	19306.26000	Detected	Detected	Detected	Detected
4699	A_23_P83798	ALX1	Hs.41683	ALX homeobox 1	Homo sapiens ALX homeobox 1 (ALX1)	289.79892	105.18860	255.48160	80.85695	Detected	Detected	Detected	Detected
4700	A_33_P3419557	OR5K3	Hs.554709	olfactory receptor, family 5, subfamily K	Homo sapiens olfactory receptor, family	42.47395	36.92362	21.73170	15.28226	Detected	Detected	Detected	Detected
4701	A_33_P3375528	MIER3	Hs.657594	mesoderm induction early response 1, f	Homo sapiens mesoderm induction earl	56.20774	35.14603	65.18869	42.56298	Detected	Detected	Detected	Detected
4702	A_24_P193592	CCNF	Hs.1973	cyclin F	Homo sapiens cyclin F (CCNF), mRNA [	27.45196	219.67622	19.30103	168.89502	Detected	Detected	Detected	Detected
4703	A_23_P55468	TIMM22	Hs.592108	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	1544.34070	3332.86250	1298.62280	2676.19260	Detected	Detected	Detected	Detected
4704	A_33_P3227774	LOC80154	Hs.710289	hypothetical LOC80154	Homo sapiens hypothetical LOC80154 (	255.74612	328.29578	223.31644	297.01297	Detected	Detected	Detected	Detected
4705	A_23_P57474	OSBP2	Hs.517546	oxysterol binding protein 2	Homo sapiens oxysterol binding protein	106.95686	13.63679	84.62169	8.07980	Detected	Compromised	Detected	Compromised
4706	A_23_P121356	BBX	Hs.124366	bobby sox homolog (Drosophila)	Homo sapiens bobby sox homolog (Dros	4651.13700	2668.55420	2599.99930	1261.46900	Detected	Detected	Detected	Detected
4707	A_23_P60793	NCRNA00105	Hs.521856	non-protein coding RNA 105	Homo sapiens non-protein coding RNA	80.64959	80.63637	63.97473	51.13976	Detected	Detected	Detected	Detected
4708	A_33_P3355266	TINAGL1	Hs.199368	tubulointerstitial nephritis antigen-like 1	Homo sapiens tubulointerstitial nephritis	741.25977	996.57825	568.88780	491.48215	Detected	Detected	Detected	Detected
4709	A_33_P3394465	PROP1	Hs.158301	PROP paired-like homeobox 1	Homo sapiens PROP paired-like homeo	1069.86800	1820.17760	332.42795	129.41072	Not Detected	Not Detected	Not Detected	Detected
4710	A_23_P411612	SPRYD4	Hs.128676	SPRY domain containing 4	Homo sapiens SPRY domain containing	843.38855	1154.27210	714.88360	775.44403	Detected	Detected	Detected	Detected
4711	A_24_P400507	C3orf64	Hs.518059	chromosome 3 open reading frame 64	Homo sapiens chromosome 3 open read	153.99496	149.04262	59.71325	44.68838	Detected	Detected	Detected	Detected
4712	A_23_P257593	LOH12CR1	Hs.720779	loss of heterozygosity, 12, chromosoma	Homo sapiens loss of heterozygosity, 12	644.20886	780.73303	558.13184	580.49390	Detected	Detected	Detected	Detected
4713	A_33_P3297626				Uncharacterized protein KIAA0090 Prec	29.33166	29.07937	13.77224	16.47643	Detected	Detected	Compromised	Detected
4714	A_23_P61371	TMEM173	Hs.379754	transmembrane protein 173	Homo sapiens transmembrane protein 1	4192.79100	10186.41400	3677.53520	8016.83840	Detected	Detected	Detected	Detected
4715	A_23_P130735	SLC6A16	Hs.130949	solute carrier family 6, member 16	Homo sapiens solute carrier family 6, m	429.04285	135.33570	239.76053	51.86281	Detected	Detected	Detected	Detected
4716	A_33_P3291650		Hs.541909		Putative uncharacterized protein ENSP	35.43890	43.52216	23.02638	21.18078	Detected	Detected	Detected	Detected
4717	A_33_P3246248	LOC729879	Hs.589661	hypothetical protein LOC729879	PREDICTED: Homo sapiens hypothetica	29.97668	46.69782	22.41873	19.97442	Detected	Detected	Detected	Detected
4718	A_23_P66767	GGT6	Hs.130749	gamma-glutamyltransferase 6	Homo sapiens gamma-glutamyltransfera	20.83229	22.99856	6.29064	9.81083	Detected	Detected	Compromised	Compromised
4719	A_33_P3225086	PEX16	Hs.100915	peroxisomal biogenesis factor 16	Homo sapiens peroxisomal biogenesis fa	4495.47950	4415.70170	4560.52300	4360.19970	Detected	Detected	Detected	Detected
4720	A_33_P3271594	TRIM54	Hs.516036	tripartite motif-containing 54	Homo sapiens tripartite motif-containin	177.99298	248.06987	51.97665	63.53077	Detected	Detected	Detected	Detected
4721	A_23_P1492	AVPI1	Hs.23918	arginine vasopressin-induced 1	Homo sapiens arginine vasopressin-indu	3427.74900	1568.93100	3907.66160	1649.20530	Detected	Detected	Detected	Detected

4722	A_33_P3590279					31835.17200	23812.32800	1074.91600	595.93070	Detected	Detected	Detected	Detected
4723	A_23_P217564	ACSL4	Hs.268785	acyl-CoA synthetase long-chain family	Homo sapiens acyl-CoA synthetase lon	1710.32420	1511.72330	1110.22860	846.43414	Detected	Detected	Detected	Detected
4724	A_33_P3300877	LOC644193		similar to hCG1744883	PREDICTED: Homo sapiens similar to h	138.15387	198.16946	77.45043	69.37791	Detected	Detected	Detected	Detected
4725	A_33_P3210223				Zinc finger CCHC domain-containing pr	16.06959	6.95193	11.13752	7.25885	Detected	Compromised	Compromised	Compromised
4726	A_33_P3299754	RAB18	Hs.406799	RAB18, member RAS oncogene family	Homo sapiens RAB18, member RAS onc	726.82947	838.90533	540.28815	495.29840	Detected	Detected	Detected	Detected
4727	A_33_P3335248	SDCCAG3	Hs.94300	serologically defined colon cancer antig	Homo sapiens serologically defined colo	2759.71680	2592.02300	3119.96480	2939.00170	Detected	Detected	Detected	Detected
4728	A_24_P62659	TSPAN2	Hs.310458	tetraspanin 2	Homo sapiens tetraspanin 2 (TSPAN2),	2.87176	55.06810	8.26957	34.80544	Compromised	Detected	Compromised	Detected
4729	A_23_P161481	KIAA1274	Hs.202351	KIAA1274	Homo sapiens KIAA1274 (KIAA1274), m	40.79353	45.49888	21.52618	24.76312	Detected	Detected	Detected	Detected
4730	A_23_P89799	ACAA2	Hs.200136	acetyl-Coenzyme A acyltransferase 2	Homo sapiens acetyl-Coenzyme A acyl	10141.85500	9198.58500	5313.23140	4017.66400	Detected	Detected	Detected	Detected
4731	A_32_P155631	SDHD	Hs.356270	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	4577.39100	3695.41700	3328.83760	2190.86280	Detected	Detected	Detected	Detected
4732	A_33_P3378790	CASC1	Hs.407771	cancer susceptibility candidate 1	Homo sapiens cancer susceptibility can	48.57039	3.59331	33.91716	3.08308	Detected	Compromised	Detected	Compromised
4733	A_33_P3351207	MGC21881	Hs.721511	hypothetical locus MGC21881	Homo sapiens hypothetical locus MGC2	2234.59600	1097.26930	1592.76810	677.52260	Detected	Detected	Detected	Detected
4734	A_23_P354208	WDR81	Hs.234572	WD repeat domain 81	Homo sapiens WD repeat domain 81 (W	4783.15000	5089.03100	5467.79440	5205.43260	Detected	Detected	Detected	Detected
4735	A_24_P315184					27837.29500	15342.45700	28761.80900	14026.24000	Detected	Detected	Detected	Detected
4736	A_23_P251705	ARHGEF9	Hs.54697	Cdc42 guanine nucleotide exchange fac	Homo sapiens Cdc42 guanine nucleotide	179.08679	164.78410	182.58560	123.30850	Detected	Detected	Detected	Detected
4737	A_33_P3394599	HMG20B	Hs.406534	high-mobility group 20B	Homo sapiens high-mobility group 20B (	24819.28000	30048.74600	13407.58700	8584.86800	Detected	Detected	Detected	Detected
4738	A_33_P3268466	MPDU1	Hs.246381	mannose-P-dolichol utilization defect 1	Homo sapiens mannose-P-dolichol utili	371.66498	688.71985	333.83618	557.46670	Detected	Detected	Detected	Detected
4739	A_23_P10458	C22orf26	Hs.567529	chromosome 22 open reading frame 26	Homo sapiens chromosome 22 open rea	43.77982	53.02567	39.97013	29.79784	Detected	Detected	Detected	Detected
4740	A_23_P96369	CXorf57	Hs.274267	chromosome X open reading frame 57	Homo sapiens chromosome X open read	1024.83020	375.42640	806.11050	242.34772	Detected	Detected	Detected	Detected
4741	A_33_P3286349	C19orf51	Hs.351582	chromosome 19 open reading frame 51	Homo sapiens chromosome 19 open rea	50.80563	24.36252	60.23245	9.37581	Detected	Detected	Detected	Compromised
4742	A_33_P3366987	GPR125	Hs.99195	G protein-coupled receptor 125	Homo sapiens G protein-coupled recep	280.18810	113.83508	231.64964	71.41628	Detected	Detected	Detected	Detected
4743	A_33_P3398091	ZNF562	Hs.371107	zinc finger protein 562	Homo sapiens zinc finger protein 562 (Z	483.70096	629.71300	390.72305	477.69287	Detected	Detected	Detected	Detected
4744	A_33_P3234010	FLJ41856	Hs.446909	hypothetical LOC388550	Homo sapiens hypothetical LOC388550	8.41708	24.72885	14.31565	10.77357	Compromised	Detected	Compromised	Compromised
4745	A_33_P3422747	DIS3L2	Hs.471637	DIS3 mitotic control homolog (S. cerevi	Homo sapiens DIS3 mitotic control hom	61.28582	113.32222	75.18996	107.82231	Detected	Detected	Detected	Detected
4746	A_33_P3341189	UBE2A	Hs.379466	ubiquitin-conjugating enzyme E2A (RAD	Homo sapiens ubiquitin-conjugating enz	3969.53640	6208.10600	3752.31860	4830.74300	Detected	Detected	Detected	Detected
4747	A_23_P88880	ZNF423	Hs.530930	zinc finger protein 423	Homo sapiens zinc finger protein 423 (Z	95.23167	83.70467	39.43089	14.11618	Detected	Detected	Detected	Compromised
4748	A_23_P55682	ZSCAN18	Hs.235390	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	3288.82450	2393.18500	2877.55980	1908.38200	Detected	Detected	Detected	Detected
4749	A_23_P105368	MGC16384	Hs.661642	hypothetical LOC114130	Homo sapiens hypothetical LOC114130	36.50864	40.18161	17.76127	17.23869	Detected	Detected	Detected	Detected
4750	A_33_P3294504	FCRL1	Hs.656112	Fc receptor-like 1	Homo sapiens Fc receptor-like 1 (FCRL	62.39751	62.20136	27.37092	25.19044	Detected	Detected	Detected	Detected
4751	A_33_P3427239	LOC100134937	Hs.659762	hypothetical LOC100134937	Homo sapiens cDNA clone IMAGE:5263	2536.55520	817.61170	1584.55690	420.85272	Detected	Detected	Detected	Detected
4752	A_33_P3287228		Hs.568276		IQ domain-containing protein D [Sourc	37.31191	11.58055	27.00180	3.19626	Detected	Compromised	Detected	Compromised
4753	A_33_P3384045		Hs.623961		Nervous system abundant protein 11 [S	9.43825	16.16872	20.42660	20.52279	Compromised	Compromised	Detected	Detected
4754	A_24_P694760	ERC1	Hs.601216	ELKS/RAB6-interacting/CAST family m	Homo sapiens ELKS/RAB6-interacting/	1477.50940	2254.17500	715.83026	865.54120	Detected	Detected	Detected	Detected
4755	A_32_P159612	ACCN1	Hs.368417	amiloride-sensitive cation channel 1, ne	Homo sapiens amiloride-sensitive catio	94.85637	114.84726	42.46571	34.81399	Detected	Detected	Detected	Detected
4756	A_33_P3259722	TMEM222	Hs.469171	transmembrane protein 222	Homo sapiens transmembrane protein 2	172.97212	177.62668	134.04181	144.43178	Detected	Detected	Detected	Detected
4757	A_33_P3307990	MASP2	Hs.655645	mannan-binding lectin serine peptidase	Homo sapiens mannan-binding lectin se	43.35148	16.55871	10.38281	4.33183	Detected	Compromised	Compromised	Compromised
4758	A_24_P161463	C20orf199	Hs.356766	chromosome 20 open reading frame 199	Homo sapiens chromosome 20 open rea	62689.36700	28832.90800	40148.71000	14684.11300	Detected	Detected	Detected	Detected
4759	A_24_P151834	ANKFY1	Hs.696087	ankyrin repeat and FYVE domain contai	Homo sapiens ankyrin repeat and FYVE	219.80928	206.38669	110.00400	85.01939	Detected	Detected	Detected	Detected
4760	A_23_P150741	C2CD3	Hs.557938	C2 calcium-dependent domain containi	Homo sapiens mRNA; cDNA DKFZp586	646.93100	648.24740	469.35153	394.96677	Detected	Detected	Detected	Detected
4761	A_33_P3394605	HMG20B	Hs.406534	high-mobility group 20B	Homo sapiens high-mobility group 20B (	5069.70070	4630.23100	3992.64750	3257.66260	Detected	Detected	Detected	Detected
4762	A_33_P3220670	LOC644649	Hs.721083	apolipoprotein O pseudogene	BX108667 Soares_NFL_T_GBC_S1 Hom	61.51376	88.42042	12.12348	15.77099	Detected	Detected	Compromised	Compromised
4763	A_23_P11629	TMEM61	Hs.663950	transmembrane protein 61	Homo sapiens transmembrane protein 6	62.79213	34.00399	53.69297	30.73929	Detected	Detected	Detected	Detected
4764	A_24_P338145	STOML2	Hs.3439	stomatin (EPB72)-like 2	Homo sapiens stomatin (EPB72)-like 2	3961.26900	4770.10000	4503.47700	4784.70600	Detected	Detected	Detected	Detected
4765	A_33_P3291394	GPN1	Hs.18259	GPN-loop GTPase 1	Homo sapiens GPN-loop GTPase 1 (GP	3526.63530	6002.76950	2990.70210	4458.10000	Detected	Detected	Detected	Detected
4766	A_23_P55706	RELB	Hs.654402	v-rel reticuloendotheliosis viral oncoger	Homo sapiens v-rel reticuloendotheliosi	19956.70500	18088.55900	13627.10900	11365.70600	Detected	Detected	Detected	Detected
4767	A_33_P3297946	LOC283693	Hs.721080	actin, gamma pseudogene	Homo sapiens actin, gamma pseudogene	48.52438	53.11452	38.34666	24.94997	Detected	Detected	Detected	Detected
4768	A_23_P39131	GLTSCR2	Hs.421907	glioma tumor suppressor candidate regi	Homo sapiens glioma tumor suppressor	7135.15400	2232.04170	9520.51300	2941.48780	Detected	Detected	Detected	Detected
4769	A_23_P150281	TP53I11	Hs.554791	tumor protein p53 inducible protein 11	Homo sapiens tumor protein p53 inducil	804.52466	467.72240	659.26587	375.71713	Detected	Detected	Detected	Detected
4770	A_24_P250650	RABL2A	Hs.446425	RAB, member of RAS oncogene family-	Homo sapiens RAB, member of RAS on	8050.58200	3779.81270	6484.52640	2671.33060	Detected	Detected	Detected	Detected
4771	A_23_P138253	C1orf77	Hs.611057	chromosome 1 open reading frame 77	Homo sapiens chromosome 1 open read	1507.04870	2689.96830	999.90204	1420.58840	Detected	Detected	Detected	Detected
4772	A_33_P3221971	C15orf58	Hs.304673	chromosome 15 open reading frame 58	Homo sapiens chromosome 15 open rea	99.97488	119.26571	57.11032	65.05092	Detected	Detected	Detected	Detected
4773	A_33_P3851513	LIN54	Hs.96952	lin-54 homolog (C. elegans)	Homo sapiens lin-54 homolog (C. elegan	570.52300	897.84393	329.74930	448.92758	Detected	Detected	Detected	Detected
4774	A_23_P98310	CSTF3	Hs.44402	cleavage stimulation factor, 3' pre-RNA	Homo sapiens cleavage stimulation fact	2804.16000	2380.21480	2062.45920	1447.92880	Detected	Detected	Detected	Detected
4775	A_23_P27167	RNASEH1	Hs.568006	ribonuclease H1	Homo sapiens ribonuclease H1 (RNASE	1934.40230	3470.16580	1477.40490	2327.76950	Detected	Detected	Detected	Detected
4776	A_23_P2601	HSP90B1	Hs.192374	heat shock protein 90kDa beta (Grp94),	Homo sapiens heat shock protein 90kD	74395.12500	150189.70000	53818.43000	96205.08000	Detected	Detected	Detected	Detected
4777	A_24_P177553					40.16356	27.08609	32.70244	24.00318	Detected	Detected	Detected	Detected
4778	A_23_P68327	CCDC104	Hs.264208	coiled-coil domain containing 104	Homo sapiens coiled-coil domain conta	6438.52050	5179.37060	4772.94200	3638.36080	Detected	Detected	Detected	Detected
4779	A_33_P3407746	PPM1B	Hs.416769	protein phosphatase 1B (formerly 2C), r	Homo sapiens protein phosphatase 1B (	17.91791	5.95311	11.92083	5.39601	Detected	Compromised	Compromised	Compromised
4780	A_23_P207058	SOCS3	Hs.527973	suppressor of cytokine signaling 3	Homo sapiens suppressor of cytokine s	5844.79830	2763.73320	5653.16400	2525.30400	Detected	Detected	Detected	Detected
4781	A_33_P3284557	ZAK	Hs.444451	sterile alpha motif and leucine zipper co	Homo sapiens sterile alpha motif and le	5493.61130	4900.65700	3374.44200	2528.54960	Detected	Detected	Detected	Detected
4782	A_33_P3248024					219.85164	324.38605	138.04309	136.51973	Detected	Detected	Detected	Detected
4783	A_24_P121271	CPSF6	Hs.369606	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	2102.59230	3415.57130	2082.50760	2904.02200	Detected	Detected	Detected	Detected
4784	A_33_P3255924	ACCSL	Hs.558851	1-aminocyclopropane-1-carboxylate sy	Homo sapiens 1-aminocyclopropane-1-	52.51191	74.72166	15.81474	20.49462	Detected	Detected	Detected	Detected
4785	A_33_P3326275	LOC100131554	Hs.287726	hypothetical LOC100131554	CDNA: FLJ23120 fis, clone LNG07989H	66.55672	89.65102	55.58537	16.45411	Detected	Detected	Detected	Detected
4786	A_33_P3404651	TTC7A	Hs.370603	tetratricopeptide repeat domain 7A	Homo sapiens tetratricopeptide repeat (	634.87573	1639.03380	613.56366	1557.47860	Detected	Detected	Detected	Detected
4787	A_24_P12413	TRAM2	Hs.520182	translocation associated membrane pro	Homo sapiens translocation associated	4790.47200	13572.64700	3906.67240	8861.51500	Detected	Detected	Detected	Detected
4788	A_32_P15421	RNF185	Hs.517553	ring finger protein 185	Homo sapiens ring finger protein 185 (R	752.35126	711.36414	416.02770	333.53555	Detected	Detected	Detected	Detected
4789	A_24_P92163					91.78154	229.82756	70.62071	161.90894	Detected	Detected	Detected	Detected
4790	A_24_P55295	GJA1	Hs.74471	gap junction protein, alpha 1, 43kDa	Homo sapiens gap junction protein, alph	4381.10250	6285.47270	3163.03170	3659.37940	Detected	Detected	Detected	Detected
4791	A_24_P109082	USP37	Hs.166068	ubiquitin specific peptidase 37	Homo sapiens ubiquitin specific peptida	559.25420	505.61970	318.67917	234.20898	Detected	Detected	Detected	Detected
4792	A_24_P330773	CALCOCO2	Hs.514920	calcium binding and coiled-coil domain 2	Homo sapiens calcium binding and coile	1003.85583	598.26340	682.68410	330.01840	Detected	Detected	Detected	Detected
4793	A_23_P77000	VASH1	Hs.525479	vasohibin 1	Homo sapiens vasohibin 1 (VASH1), mR	1781.85220	355.59600	1720.44460	289.88130	Detected	Detected	Detected	Detected
4794	A_24_P631848	LOC100288891	Hs.308060	hypothetical protein LOC100288891	PREDICTED: Homo sapiens hypothetica	1261.28310	1863.86340	575.30084	305.01938	Not Detected	Detected	Detected	Detected
4795	A_33_P3258467	SPTBN1	Hs.503178	spectrin, beta, non-erythrocytic 1	Homo sapiens spectrin, beta, non-eryth	5281.16700	5972.81840	3537.98800	3623.55660	Detected	Detected	Detected	Detected
4796	A_24_P28977	TRPC1	Hs.250687	transient receptor potential cation char	Homo sapiens transient receptor potent	1778.47960	1148.60930	1230.25930	650.43650	Detected	Detected	Detected	Detected

4797	A_33_P3215193	NMNAT1	Hs.633762	nicotinamide nucleotide adenylyltransfe	Homo sapiens nicotinamide nucleotide a	245.97560	368.65290	197.96320	242.69247	Detected	Detected	Detected	Detected
4798	A_32_P34444	FHOD3	Hs.719944	formin homology 2 domain containing 3	Homo sapiens formin homology 2 domai	2108.41280	3620.82200	1521.93960	2325.96830	Detected	Detected	Detected	Detected
4799	A_23_P34126	BGN	Hs.821	biglycan	Homo sapiens biglycan (BGN), mRNA [N	383.01090	847.96470	440.74258	994.82680	Detected	Detected	Detected	Detected
4800	A_23_P102122	ARPC2	Hs.529303	actin related protein 2/3 complex, subu	Homo sapiens actin related protein 2/3	54669.52000	97316.34000	46999.60000	68880.94500	Detected	Detected	Detected	Detected
4801	A_23_P103398	PSEN2	Hs.25363	presenilin 2 (Alzheimer disease 4)	Homo sapiens presenilin 2 (Alzheimer di	9182.99600	2334.02200	6278.15140	1493.17300	Detected	Detected	Detected	Detected
4802	A_23_P251927	CHCHD3	Hs.655010	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	3306.30000	4239.59380	2800.51250	3092.68380	Detected	Detected	Detected	Detected
4803	A_24_P228130	CCL3L3	Hs.512304	chemokine (C-C motif) ligand 3-like 3	Homo sapiens chemokine (C-C motif) li	18.60374	9.22518	26.48538	5.78994	Detected	Compromised	Detected	Compromised
4804	A_23_P69840	SLC35A4	Hs.406840	solute carrier family 35, member A4	Homo sapiens solute carrier family 35, r	894.47675	907.58480	1159.53210	1051.61380	Detected	Detected	Detected	Detected
4805	A_23_P152782	IFI35	Hs.632258	interferon-induced protein 35	Homo sapiens interferon-induced prote	422.75378	891.37555	361.37277	676.92896	Detected	Detected	Detected	Detected
4806	A_23_P215634	IGFBP3	Hs.450230	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	1824.75790	127283.97000	1505.56410	87855.55500	Detected	Detected	Detected	Detected
4807	A_23_P206324	HSDL1	Hs.555992	hydroxysteroid dehydrogenase like 1	Homo sapiens hydroxysteroid dehydrog	204.11276	234.33604	133.05528	114.39587	Detected	Detected	Detected	Detected
4808	A_23_P152620	TNFSF13	Hs.54673	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	241.37310	75.93219	250.86080	65.42909	Detected	Detected	Detected	Detected
4809	A_33_P3229335	HIST3H2BB	Hs.376691	histone cluster 3, H2bb	Homo sapiens histone cluster 3, H2bb (	25.78246	57.22399	26.66236	26.72782	Detected	Detected	Detected	Detected
4810	A_23_P4592	SIGLEC6	Hs.720304	sialic acid binding Ig-like lectin 6	Homo sapiens sialic acid binding Ig-like	94.00835	100.19449	15.11246	10.93310	Detected	Detected	Compromised	Compromised
4811	A_33_P3361636	MGP	Hs.365706	matrix Gla protein	Homo sapiens matrix Gla protein (MGP)	556.05340	1454.91060	381.32965	785.03357	Detected	Detected	Detected	Detected
4812	A_32_P94001	FAM92A3	Hs.652187	family with sequence similarity 92, mem	Homo sapiens family with sequence sim	295.24496	396.31577	78.16783	87.88522	Detected	Detected	Detected	Detected
4813	A_23_P394166	CNOT7	Hs.598387	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	4884.57030	5159.08000	3300.69210	2795.71830	Detected	Detected	Detected	Detected
4814	A_33_P3410454				General transcription factor II-I repeat	16.13193	10.13086	4.57190	3.30872	Detected	Compromised	Compromised	Compromised
4815	A_24_P922631	C5orf58	Hs.519749	chromosome 5 open reading frame 58	Homo sapiens chromosome 5 open read	960.30610	787.18230	212.55211	117.30151	Detected	Detected	Detected	Detected
4816	A_23_P26557	C16orf59	Hs.534491	chromosome 16 open reading frame 59	Homo sapiens chromosome 16 open rea	397.71536	1391.35700	445.41122	1414.42750	Detected	Detected	Detected	Detected
4817	A_33_P3214239	GNASAS	Hs.122718	GNAS antisense RNA (non-protein cod	Homo sapiens GNAS antisense RNA (no	75.65220	95.73440	58.45865	64.76164	Detected	Detected	Detected	Detected
4818	A_23_P106024	JAG2	Hs.433445	jagged 2	Homo sapiens jagged 2 (JAG2), transcri	46.37534	7.42493	29.68383	4.38479	Detected	Compromised	Detected	Compromised
4819	A_23_P104073	S100A3	Hs.557609	S100 calcium binding protein A3	Homo sapiens S100 calcium binding pro	2292.10960	1639.03810	2062.71560	1279.89670	Detected	Detected	Detected	Detected
4820	A_33_P3232993	MARK2	Hs.567261	MAP/microtubule affinity-regulating kin	Homo sapiens MAP/microtubule affinity	296.72235	336.72740	292.21463	329.89690	Detected	Detected	Detected	Detected
4821	A_23_P12147	C1orf74	Hs.497642	chromosome 1 open reading frame 74	Homo sapiens chromosome 1 open read	224.21222	276.06348	220.26468	236.31950	Detected	Detected	Detected	Detected
4822	A_23_P107247	CACNA1G	Hs.591169	calcium channel, voltage-dependent, T	Homo sapiens calcium channel, voltage-	1343.89110	84.34154	1270.26770	68.78381	Detected	Detected	Detected	Detected
4823	A_23_P113161	C1orf21	Hs.719188	chromosome 1 open reading frame 21	Homo sapiens chromosome 1 open read	460.13150	274.04202	269.09485	126.44144	Detected	Detected	Detected	Detected
4824	A_23_P28375	GMCL1	Hs.293971	germ cell-less homolog 1 (Drosophila)	Homo sapiens germ cell-less homolog 1	304.80573	202.88070	250.71034	145.80070	Detected	Detected	Detected	Detected
4825	A_23_P120694	KCNE2	Hs.551521	potassium voltage-gated channel, Isk-re	Homo sapiens potassium voltage-gated	16.62007	24.21027	15.05628	4.31332	Detected	Not Detected	Detected	Compromised
4826	A_23_P124837	LRP1	Hs.162757	low density lipoprotein-related protein	Homo sapiens low density lipoprotein-re	2513.14230	1481.99730	1732.08630	942.97943	Detected	Detected	Detected	Detected
4827	A_23_P62605	RPL11	Hs.719951	ribosomal protein L11	Homo sapiens ribosomal protein L11 (RI	252854.92000	207995.53000	187285.19000	122377.44000	Detected	Detected	Detected	Detected
4828	A_24_P297551	FAM19A2	Hs.269745	family with sequence similarity 19 (chem	Homo sapiens family with sequence sim	23.30094	13.53786	19.91161	9.81893	Detected	Compromised	Detected	Compromised
4829	A_24_P175989	VPS29	Hs.600114	vacuolar protein sorting 29 homolog (S.	Homo sapiens vacuolar protein sorting 2	4625.28760	7462.95850	4158.42900	5441.19900	Detected	Detected	Detected	Detected
4830	A_23_P338519	NKIRAS1	Hs.173202	NFKB inhibitor interacting Ras-like 1	Homo sapiens NFKB inhibitor interactin	550.06396	733.12470	471.44766	520.05865	Detected	Detected	Detected	Detected
4831	A_33_P3407364	NXF5	Hs.307077	nuclear RNA export factor 5	Homo sapiens nuclear RNA export facto	32.55703	40.32529	26.88809	23.95960	Detected	Detected	Detected	Detected
4832	A_33_P3284108	NSF	Hs.431279	N-ethylmaleimide-sensitive factor	Homo sapiens N-ethylmaleimide-sensit	64.13476	72.18134	70.84371	48.90011	Detected	Detected	Detected	Detected
4833	A_23_P252740	DSCC1	Hs.315167	defective in sister chromatid cohesion	Homo sapiens defective in sister chrom	48.38689	308.93390	35.22436	195.17061	Detected	Detected	Detected	Detected
4834	A_23_P113972	EXOC1	Hs.269665	exocyst complex component 1	Homo sapiens exocyst complex compon	1166.11180	843.86870	834.53800	525.08790	Detected	Detected	Detected	Detected
4835	A_33_P3320503	RAI1	Hs.655395	retinoic acid induced 1	Homo sapiens retinoic acid induced 1 (R	105.88050	127.05701	55.28748	50.06311	Detected	Detected	Detected	Detected
4836	A_32_P135348	TANC1	Hs.61590	tetratricopeptide repeat, ankyrin repeat	Homo sapiens tetratricopeptide repeat,	1245.65440	1533.90710	968.92896	940.69330	Detected	Detected	Detected	Detected
4837	A_33_P3382553				HCG1773879PRO1438 ; [Source:UniPro	29.98128	56.29163	10.92608	9.77008	Detected	Detected	Compromised	Compromised
4838	A_23_P105392	CCT2	Hs.189772	chaperonin containing TCP1, subunit 2	Homo sapiens chaperonin containing TC	47756.71500	60058.89000	32201.15600	35337.15200	Detected	Detected	Detected	Detected
4839	A_33_P3328716	CCDC13	Hs.709716	coiled-coil domain containing 13	Homo sapiens coiled-coil domain conta	17.92289	26.79277	7.45691	3.05113	Detected	Detected	Compromised	Compromised
4840	A_23_P113317	P4HTM	Hs.654944	prolyl 4-hydroxylase, transmembrane (e	Homo sapiens prolyl 4-hydroxylase, tran	1087.97670	578.58720	800.59560	379.07925	Detected	Detected	Detected	Detected
4841	A_33_P3231833				Acyl-coenzyme A thioesterase 8 (EC 3.	95.53854	368.98618	91.19238	270.55136	Detected	Detected	Detected	Detected
4842	A_23_P54376	STOML1	Hs.194816	stomatin (EPB72)-like 1	Homo sapiens stomatin (EPB72)-like 1	7298.84380	8003.92400	6180.72460	6227.76100	Detected	Detected	Detected	Detected
4843	A_24_P323104	DIAPH1	Hs.529451	diaphanous homolog 1 (Drosophila)	Homo sapiens diaphanous homolog 1 (D	31052.10200	37284.21500	23520.33200	23999.70100	Detected	Detected	Detected	Detected
4844	A_33_P3305482	EIF2B3	Hs.533549	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	2997.61160	4383.57670	2386.29100	2871.25510	Detected	Detected	Detected	Detected
4845	A_33_P3358243	KIAA1161	Hs.522083	KIAA1161	Homo sapiens KIAA1161 (KIAA1161), m	1652.06520	1656.20600	696.22140	654.96510	Detected	Detected	Detected	Detected
4846	A_33_P3408034	TDGF2		teratocarcinoma-derived growth factor	PREDICTED: Homo sapiens similar to h	33.76842	48.98740	21.18830	21.92804	Detected	Detected	Detected	Detected
4847	A_33_P3322430				Cystinosin [Source:UniProtKB/Swiss-P	19376.86100	14107.53900	3633.50830	1952.97850	Detected	Detected	Detected	Detected
4848	A_24_P394940	CYP2E1	Hs.12907	cytochrome P450, family 2, subfamily E,	Homo sapiens cytochrome P450, family	15.95504	11.51997	9.55558	10.03151	Detected	Compromised	Compromised	Compromised
4849	A_33_P3330731				Rhomboid domain-containing protein 3	21.96300	22.61615	16.40047	13.41242	Detected	Detected	Detected	Compromised
4850	A_24_P131222	ATP13A2	Hs.128866	ATPase type 13A2	Homo sapiens ATPase type 13A2 (ATP	207.87927	456.09995	188.49626	427.67830	Detected	Detected	Detected	Detected
4851	A_24_P518369					86.05388	95.20278	58.15544	48.38419	Detected	Detected	Detected	Detected
4852	A_32_P751535					6508.47660	5071.20560	4327.63430	2785.21680	Detected	Detected	Detected	Detected
4853	A_24_P185394	GSK3A	Hs.466828	glycogen synthase kinase 3 alpha	Homo sapiens glycogen synthase kinase	12302.68900	15735.36300	10897.65200	12440.06200	Detected	Detected	Detected	Detected
4854	A_33_P3502311	HERC2P7	Hs.722631	hect domain and RLD 2 pseudogene 7	Homo sapiens cDNA FLJ43661 fis, clon	185.14413	117.79369	152.24180	55.73543	Detected	Detected	Detected	Detected
4855	A_33_P3291349		Hs.668462		Regulation of nuclear pre-mRNA domai	726.13696	1346.07820	574.30760	943.46643	Detected	Detected	Detected	Detected
4856	A_23_P90369	C19orf6	Hs.515003	chromosome 19 open reading frame 6	Homo sapiens chromosome 19 open rea	27920.50200	20032.13500	15783.75300	9657.83400	Detected	Detected	Detected	Detected
4857	A_23_P64611	P2RY6	Hs.16362	pyrimidinergic receptor P2Y, G-protein	Homo sapiens pyrimidinergic receptor P	4.36511	48.17956	3.08048	50.93531	Compromised	Detected	Compromised	Detected
4858	A_33_P3264940	CXorf25	Hs.562045	chromosome X open reading frame 25	PREDICTED: Homo sapiens chromosom	21.20039	19.37977	7.55514	3.22647	Detected	Detected	Compromised	Compromised
4859	A_33_P3416762	LYPLA1	Hs.435850	lysophospholipase I	Homo sapiens lysophospholipase I (LYP	5626.30300	5606.26660	3808.84740	2920.43330	Detected	Detected	Detected	Detected
4860	A_23_P206107	ULK3	Hs.513034	unc-51-like kinase 3 (C. elegans)	Homo sapiens unc-51-like kinase 3 (C.	1459.37130	647.63745	1221.96300	534.68976	Detected	Detected	Detected	Detected
4861	A_24_P288298	KIR2DL4	Hs.661219	killer cell immunoglobulin-like receptor,	Homo sapiens killer cell immunoglobulin	19.15971	25.68978	15.07396	10.06525	Detected	Detected	Compromised	Compromised
4862	A_24_P313993	CAPS	Hs.584744	calcyphosine	Homo sapiens calcyphosine (CAPS), tra	447.17984	164.24948	454.80234	175.16560	Detected	Detected	Detected	Detected
4863	A_23_P210619	C20orf43	Hs.517134	chromosome 20 open reading frame 43	Homo sapiens chromosome 20 open rea	5528.72300	6321.11870	5458.29700	5394.70850	Detected	Detected	Detected	Detected
4864	A_33_P3417820	NOL12	Hs.632778	nucleolar protein 12	Homo sapiens nucleolar protein 12 (NO	4406.23730	6306.49400	3384.07420	4466.91460	Detected	Detected	Detected	Detected
4865	A_33_P3393311	MCHR1	Hs.248122	melanin-concentrating hormone recepto	Homo sapiens melanin-concentrating ho	39.34761	35.61929	29.88549	24.10449	Detected	Detected	Detected	Detected
4866	A_33_P3327245	SETDB2	Hs.631789	SET domain, bifurcated 2	Homo sapiens SET domain, bifurcated 2	350.25525	520.46790	339.68088	434.28027	Detected	Detected	Detected	Detected
4867	A_33_P3369266		Hs.682246		CR997556 RZPD no.9016 Homo sapiens	10.64243	9.91824	22.49788	14.76679	Compromised	Compromised	Detected	Compromised
4868	A_33_P3307073		Hs.578228		DA455367 CTONG2 Homo sapiens cDN	19.28507	28.28487	19.01172	18.54028	Detected	Detected	Detected	Detected
4869	A_24_P359117	GPATCH8	Hs.463129	G patch domain containing 8	Homo sapiens G patch domain containin	1263.67070	982.83435	739.85380	478.81137	Detected	Detected	Detected	Detected
4870	A_23_P502343	ADAM33	Hs.173716	ADAM metallopeptidase domain 33	Homo sapiens ADAM metallopeptidase	3425.10600	744.04626	3382.75460	541.68854	Detected	Detected	Detected	Detected
4871	A_23_P117546	SOS2	Hs.291533	son of sevenless homolog 2 (Drosophila	Homo sapiens son of sevenless homolo	741.64500	633.58276	486.53482	322.04822	Detected	Detected	Detected	Detected

4872	A_24_P69379	CASD1	Hs.260041	CAS1 domain containing 1	Homo sapiens CAS1 domain containing	234.01291	158.00260	229.30751	111.03010	Detected	Detected	Detected	Detected
4873	A_33_P3214690	NLGN1	Hs.478289	neuroligin 1	Homo sapiens neuroligin 1 (NLGN1), mR	20.49768	19.52077	10.14666	11.73548	Detected	Compromised	Compromised	Compromised
4874	A_24_P353619	ALPL	Hs.75431	alkaline phosphatase, liver/bone/kidney	Homo sapiens alkaline phosphatase, live	22.69063	37.91129	12.90409	22.35175	Detected	Detected	Compromised	Detected
4875	A_33_P3358740	OSBPL7	Hs.463320	oxysterol binding protein-like 7	Homo sapiens oxysterol binding protein	2041.52950	869.38776	1520.55480	613.15094	Detected	Detected	Detected	Detected
4876	A_23_P151907	PCSK6	Hs.498494	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	18.13198	15.36286	15.80287	7.14207	Detected	Compromised	Compromised	Compromised
4877	A_24_P303454	TIAM2	Hs.586279	T-cell lymphoma invasion and metastas	Homo sapiens T-cell lymphoma invasion	1092.43250	1830.30180	733.11500	1107.15120	Detected	Detected	Detected	Detected
4878	A_23_P24709	OSBP	Hs.597091	oxysterol binding protein	Homo sapiens oxysterol binding protein	1890.16250	1639.85200	2056.24780	1590.50390	Detected	Detected	Detected	Detected
4879	A_33_P3254510				Putative uncharacterized protein ENSP	715.79430	984.16260	579.50010	774.17847	Detected	Detected	Detected	Detected
4880	A_23_P35316	ZNF695	Hs.669893	zinc finger protein 695	Homo sapiens zinc finger protein 695 (Z	26.60894	11.13454	18.38606	6.49864	Detected	Compromised	Detected	Compromised
4881	A_23_P11279	ALG13	Hs.443061	asparagine-linked glycosylation 13 hom	Homo sapiens asparagine-linked glycos	1308.89840	2238.24300	1227.71400	1842.79900	Detected	Detected	Detected	Detected
4882	A_33_P3455785	LOC401312	Hs.680441	hypothetical LOC401312	Homo sapiens cDNA clone IMAGE:5221	29.38309	25.65504	18.76679	18.24544	Detected	Detected	Detected	Detected
4883	A_23_P312150	EDN2	Hs.1407	endothelin 2	Homo sapiens endothelin 2 (EDN2), mR	21.60421	9.21082	12.45530	5.13787	Detected	Compromised	Compromised	Compromised
4884	A_23_P101671	ATCAY	Hs.418055	ataxia, cerebellar, Cayman type	Homo sapiens ataxia, cerebellar, Cayma	2.46193	37.86528	2.68531	3.42527	Compromised	Not Detected	Compromised	Compromised
4885	A_23_P123096	GNGT1	Hs.702084	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	18.43834	25.70851	6.22313	3.08832	Detected	Not Detected	Compromised	Compromised
4886	A_23_P119362	EMP3	Hs.9999	epithelial membrane protein 3	Homo sapiens epithelial membrane prot	6815.04100	18346.03100	10205.37400	25049.20700	Detected	Detected	Detected	Detected
4887	A_23_P26468	RHBDL1	Hs.137572	rhomboid, veinlet-like 1 (Drosophila)	Homo sapiens rhomboid, veinlet-like 1 (	37842.42600	49895.02700	21560.67000	17728.10200	Detected	Detected	Detected	Detected
4888	A_33_P3339825	C19orf63	Hs.515550	chromosome 19 open reading frame 63	Homo sapiens chromosome 19 open rea	127.78632	179.25285	167.12108	200.85779	Detected	Detected	Detected	Detected
4889	A_23_P71649	MUSK	Hs.521653	muscle, skeletal, receptor tyrosine kinas	Homo sapiens muscle, skeletal, recepto	73.36720	86.00475	50.51124	59.64523	Detected	Detected	Detected	Detected
4890	A_32_P114574	CACYBP	Hs.508524	calcyclin binding protein	Homo sapiens calcyclin binding protein	5418.16750	11163.06400	3934.83180	6347.07000	Detected	Detected	Detected	Detected
4891	A_33_P3380502	GPR85	Hs.152009	G protein-coupled receptor 85	Homo sapiens G protein-coupled recep	2.54855	18.29177	2.94568	5.17329	Compromised	Detected	Compromised	Compromised
4892	A_33_P3265309	CEACAM4	Hs.12	carcinoembryonic antigen-related cell a	Homo sapiens carcinoembryonic antige	29.97047	47.50848	16.34149	19.08776	Detected	Detected	Detected	Detected
4893	A_24_P134195	MYADM	Hs.380906	myeloid-associated differentiation mark	Homo sapiens myeloid-associated diffe	649.05865	758.90360	598.63010	752.35270	Detected	Detected	Detected	Detected
4894	A_23_P46455	DNAJC8	Hs.433540	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	1058.26160	1342.08890	969.09485	970.56744	Detected	Detected	Detected	Detected
4895	A_24_P849801	RPL22	Hs.515329	ribosomal protein L22	Homo sapiens ribosomal protein L22 (R	2896.40300	2962.30420	2539.58350	2426.42650	Detected	Detected	Detected	Detected
4896	A_24_P289383	CHD7	Hs.20395	chromodomain helicase DNA binding pr	Homo sapiens chromodomain helicase D	202.66945	106.89371	127.86469	47.08938	Detected	Detected	Detected	Detected
4897	A_23_P109907	ILDR1	Hs.98484	immunoglobulin-like domain containing r	Homo sapiens immunoglobulin-like dom	91778.49000	75997.94000	15600.71100	11111.77900	Detected	Detected	Detected	Detected
4898	A_33_P3281333	SNTB2	Hs.461117	syntrophin, beta 2 (dystrophin-associat	Homo sapiens syntrophin, beta 2 (dystr	2727.68920	1997.91980	2224.00630	1327.26430	Detected	Detected	Detected	Detected
4899	A_33_P3348091	LTBP4	Hs.466766	latent transforming growth factor beta b	Homo sapiens latent transforming grow	579.85077	764.27430	292.44476	281.00090	Detected	Detected	Detected	Detected
4900	A_23_P215669	POLR2J2	Hs.610255	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	1237.66740	2088.79980	919.49805	1307.77230	Detected	Detected	Detected	Detected
4901	A_23_P9465	FPGS	Hs.335084	folylpolyglutamate synthase	Homo sapiens folylpolyglutamate syntha	3040.84840	3212.07350	2688.73100	2686.29540	Detected	Detected	Detected	Detected
4902	A_23_P65768	RSL24D1	Hs.274772	ribosomal L24 domain containing 1	Homo sapiens ribosomal L24 domain co	15356.90600	8564.67200	10925.86300	5246.89550	Detected	Detected	Detected	Detected
4903	A_33_P3229328	NBPF6	Hs.712226	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	126.80471	154.17133	53.86775	48.57469	Detected	Detected	Detected	Detected
4904	A_24_P399942	ATP11C	Hs.88252	ATPase, class VI, type 11C	Homo sapiens ATPase, class VI, type 1	1141.16900	857.70746	799.50030	504.29020	Detected	Detected	Detected	Detected
4905	A_33_P3408137	LOC100130248	Hs.656333	hypothetical protein LOC100130248	Homo sapiens cDNA FLJ42222 fis, clon	16.73500	4.27684	8.58857	6.03917	Detected	Compromised	Compromised	Compromised
4906	A_33_P3413810	LOC100128155	Hs.678824	hypothetical protein LOC100128155	Homo sapiens cDNA FLJ26965 fis, clon	40.85985	49.92973	8.82337	11.42858	Detected	Detected	Compromised	Compromised
4907	A_33_P3336592	LOC283711	Hs.585100	hypothetical protein LOC283711	Homo sapiens cDNA FLJ45109 fis, clon	212.14960	38.71746	182.26791	23.71974	Detected	Detected	Detected	Detected
4908	A_33_P3280003	HERC2	Hs.434890	hect domain and RLD 2	Homo sapiens hect domain and RLD 2 (	42.99153	35.88403	14.17319	15.16178	Detected	Detected	Compromised	Compromised
4909	A_23_P2661	RAP1B	Hs.369920	RAP1B, member of RAS oncogene fami	Homo sapiens RAP1B, member of RAS	28784.30900	39344.70000	19844.04700	20545.22000	Detected	Detected	Detected	Detected
4910	A_23_P129786	SREBF1	Hs.592123	sterol regulatory element binding transc	Homo sapiens sterol regulatory element	26699.83400	15046.79600	21071.93600	10172.88900	Detected	Detected	Detected	Detected
4911	A_24_P665504	LOC100133331	Hs.649644	hypothetical LOC100133331	Homo sapiens hypothetical LOC100133	395.70060	298.88010	289.02084	198.52013	Detected	Detected	Detected	Detected
4912	A_23_P63798	KLF6	Hs.4055	Kruppel-like factor 6	Homo sapiens Kruppel-like factor 6 (KL	39329.15000	81547.52000	24657.90600	40467.89000	Detected	Detected	Detected	Detected
4913	A_23_P427703	MT1L	Hs.647358	metallothionein 1L (gene/pseudogene)	Homo sapiens metallothionein 1L (gene,	215425.19000	315728.25000	166826.40000	187586.52000	Detected	Detected	Detected	Detected
4914	A_33_P3322874	LOC100128131	Hs.638438	hypothetical LOC100128131	PREDICTED: Homo sapiens hypothetica	19.10009	11.00650	25.92960	14.20215	Detected	Compromised	Detected	Compromised
4915	A_23_P114983	TRIM63	Hs.279709	tripartite motif-containing 63	Homo sapiens tripartite motif-containin	47.12495	182.49371	25.88433	128.28160	Detected	Detected	Detected	Detected
4916	A_33_P3375673		Hs.634966		tg48b03.x1 Soares_NFL_T_GBC_S1 Hom	58227.47700	59818.38700	42556.31600	37760.26600	Detected	Detected	Detected	Detected
4917	A_32_P8813	LOC283663	Hs.181297	hypothetical LOC283663	Homo sapiens hypothetical LOC283663	677.82940	432.65533	574.22296	334.17355	Detected	Detected	Detected	Detected
4918	A_33_P3419938	VHL	Hs.517792	von Hippel-Lindau tumor suppressor	Homo sapiens von Hippel-Lindau tumor	30678.75000	23164.53300	9296.97500	5460.45500	Detected	Detected	Detected	Detected
4919	A_23_P80694	ACTR8	Hs.412186	ARP8 actin-related protein 8 homolog (	Homo sapiens ARP8 actin-related prote	423.30887	344.22177	297.61792	213.42065	Detected	Detected	Detected	Detected
4920	A_33_P3281552	RPGR	Hs.61438	retinitis pigmentosa GTPase regulator	Homo sapiens retinitis pigmentosa GTP	32.21437	30.41781	14.74636	14.24778	Detected	Detected	Compromised	Compromised
4921	A_24_P71439	PUM2	Hs.467824	pumilio homolog 2 (Drosophila)	Homo sapiens pumilio homolog 2 (Droso	490.22708	286.23410	402.15198	209.41443	Detected	Detected	Detected	Detected
4922	A_33_P3412556					115.12538	183.93202	13.90517	22.89599	Detected	Detected	Compromised	Detected
4923	A_33_P3296169	CDCA7	Hs.470654	cell division cycle associated 7	Homo sapiens cell division cycle associa	265.19644	353.14575	155.85725	162.46570	Detected	Detected	Detected	Detected
4924	A_33_P3357082	METTL8	Hs.135146	methyltransferase like 8	Homo sapiens methyltransferase like 8	266.51978	392.15213	261.82452	334.39720	Detected	Detected	Detected	Detected
4925	A_23_P94857	MAN1B1	Hs.279881	mannosidase, alpha, class 1B, member 1	Homo sapiens mannosidase, alpha, class	2963.65770	3347.26250	3106.57370	3590.50930	Detected	Detected	Detected	Detected
4926	A_33_P3245631	TTC39A	Hs.112949	tetratricopeptide repeat domain 39A	Homo sapiens tetratricopeptide repeat	14.85822	3.95722	19.78834	10.74111	Detected	Compromised	Detected	Compromised
4927	A_23_P353667	C19orf30	Hs.326728	chromosome 19 open reading frame 30	Homo sapiens chromosome 19 open rea	35.70073	47.58844	13.44074	9.75340	Detected	Detected	Compromised	Compromised
4928	A_33_P3398877					207.28950	259.50406	114.98547	88.74558	Detected	Detected	Detected	Detected
4929	A_33_P3293265					15.54563	20.24695	11.25091	8.65161	Detected	Detected	Compromised	Compromised
4930	A_33_P3247072	LOC100131098		hypothetical protein LOC100131098	PREDICTED: Homo sapiens hypothetica	167.46754	214.92460	114.64269	147.61662	Detected	Detected	Detected	Detected
4931	A_23_P86731	ZNF239	Hs.25040	zinc finger protein 239	Homo sapiens zinc finger protein 239 (Z	714.44470	777.64105	435.43182	452.44482	Detected	Detected	Detected	Detected
4932	A_23_P90484	SARS2	Hs.709416	seryl-tRNA synthetase 2, mitochondrial	Homo sapiens seryl-tRNA synthetase 2	403.97308	785.40830	448.76560	863.45935	Detected	Detected	Detected	Detected
4933	A_23_P303072	GRIA1	Hs.519693	glutamate receptor, ionotropic, AMPA 1	Homo sapiens glutamate receptor, ionot	3.36312	54.18872	2.92022	43.71250	Compromised	Detected	Compromised	Detected
4934	A_33_P3396434					250016.12000	301707.12000	364240.80000	336172.22000	Detected	Detected	Detected	Detected
4935	A_33_P3240532	RGL1	Hs.497148	ral guanine nucleotide dissociation stim	Homo sapiens ral guanine nucleotide dis	5280.38530	4688.96300	4443.66600	3518.06230	Detected	Detected	Detected	Detected
4936	A_33_P3262515	RASA3	Hs.593075	RAS p21 protein activator 3	Homo sapiens RAS p21 protein activato	20208.05500	16082.20800	19063.04100	13632.63200	Detected	Detected	Detected	Detected
4937	A_33_P3372397				CDNA FLJ26601 fis, clone LVR00207 [	24.28226	25.45065	8.35216	8.28802	Detected	Detected	Compromised	Compromised
4938	A_24_P184305	BBS1	Hs.502915	Bardet-Biedl syndrome 1	Homo sapiens Bardet-Biedl syndrome 1	240.09296	87.54874	168.84958	43.20460	Detected	Detected	Detected	Detected
4939	A_33_P3396591	FAM113A	Hs.29341	family with sequence similarity 113, mer	Homo sapiens family with sequence sim	85.48875	83.91150	95.74873	52.80249	Detected	Detected	Detected	Detected
4940	A_23_P81717	FRMD1	Hs.266746	FERM domain containing 1	Homo sapiens FERM domain containing	154.45868	186.93544	69.48184	57.70215	Detected	Detected	Detected	Detected
4941	A_33_P3304678	RP5-1022P6.6	Hs.123609	hypothetical LOC149837	Homo sapiens hypothetical LOC149837	2.82983	29.57470	2.94014	8.22998	Compromised	Detected	Compromised	Compromised
4942	A_23_P58862	FAM135A	Hs.211700	family with sequence similarity 135, mer	Homo sapiens family with sequence sim	47.05703	27.13497	36.56421	9.37284	Detected	Detected	Detected	Compromised
4943	A_33_P3238685	TET2	Hs.367639	tet oncogene family member 2	Homo sapiens tet oncogene family mem	213.31656	193.17886	153.49661	121.19629	Detected	Detected	Detected	Detected
4944	A_23_P394567	KIAA1467	Hs.132660	KIAA1467	Homo sapiens KIAA1467 (KIAA1467), m	82.85770	65.56017	69.87397	34.68608	Detected	Detected	Detected	Detected
4945	A_33_P3338853	LOC401233	Hs.582928	similar to HIV TAT specific factor 1; co	PREDICTED: Homo sapiens similar to H	40.62010	51.47076	20.67147	21.19159	Detected	Detected	Detected	Detected
4946	A_23_P120822	UPB1	Hs.474388	ureidopropionase, beta	Homo sapiens ureidopropionase, beta (U	43.50107	49.61540	18.45366	6.57452	Detected	Detected	Detected	Compromised

4947	A_33_P3426943	LOC151484	Hs.559309	hypothetical protein LOC151484	Homo sapiens hypothetical protein LOC	8.63074	29.61856	18.66737	16.50391	Compromised	Detected	Detected	Detected
4948	A_23_P111947	CDH17	Hs.591853	cadherin 17, LI cadherin (liver-intestine	Homo sapiens cadherin 17, LI cadherin (	2.76736	19.01676	2.73337	3.14125	Compromised	Not Detected	Compromised	Compromised
4949	A_24_P90900	CTRL	Hs.654546	chymotrypsin-like	Homo sapiens chymotrypsin-like (CTRL	53.40529	65.74533	68.65685	66.62008	Detected	Detected	Detected	Detected
4950	A_33_P3396951	BNIP3L	Hs.131226	BCL2/adenovirus E1B 19kDa interactin	Homo sapiens BCL2/adenovirus E1B 19	1410.98060	823.53500	1359.38560	685.29974	Detected	Detected	Detected	Detected
4951	A_23_P123424	CHRNB3	Hs.654576	cholinergic receptor, nicotinic, beta 3	Homo sapiens cholinergic receptor, nico	103.14775	115.53944	23.01159	20.14128	Detected	Detected	Detected	Detected
4952	A_33_P3291796	CAMKV	Hs.145156	CaM kinase-like vesicle-associated	Homo sapiens CaM kinase-like vesicle-	25.37171	34.78996	11.77637	9.78383	Detected	Detected	Compromised	Compromised
4953	A_23_P347528	TFCP2	Hs.48849	transcription factor CP2	Homo sapiens transcription factor CP2	1164.65520	1475.28430	719.38324	712.01380	Detected	Detected	Detected	Detected
4954	A_23_P145397	CCNC	Hs.430646	cyclin C	Homo sapiens cyclin C (CCNC), transcr	1748.27700	1815.54400	1701.77700	1439.74460	Detected	Detected	Detected	Detected
4955	A_23_P408108	MTERF	Hs.532216	mitochondrial transcription termination	Homo sapiens mitochondrial transcriptio	496.56744	453.67123	265.20154	200.22102	Detected	Detected	Detected	Detected
4956	A_33_P3286372	C2orf48	Hs.676025	chromosome 2 open reading frame 48	Homo sapiens chromosome 2 open reac	2.56037	66.59853	3.76110	62.23827	Compromised	Detected	Compromised	Detected
4957	A_32_P150391	C17orf100	Hs.262480	chromosome 17 open reading frame 100	Homo sapiens chromosome 17 open rea	304.92603	137.40367	273.53470	109.54278	Detected	Detected	Detected	Detected
4958	A_23_P357351	MPV17L	Hs.720673	MPV17 mitochondrial membrane protein	Homo sapiens MPV17 mitochondrial me	16.45169	28.54130	3.09284	6.60109	Detected	Detected	Compromised	Compromised
4959	A_33_P3347937	HSF1	Hs.530227	heat shock transcription factor 1	Homo sapiens heat shock transcription	26.97747	41.78755	28.18115	50.05398	Detected	Detected	Detected	Detected
4960	A_23_P215790	EGFR	Hs.488293	epidermal growth factor receptor (eryth	Homo sapiens epidermal growth factor r	1418.99660	1567.06430	859.47314	808.94446	Detected	Detected	Detected	Detected
4961	A_23_P107684	ZNF324	Hs.515660	zinc finger protein 324	Homo sapiens zinc finger protein 324 (Z	918.96640	721.33940	1013.40550	717.73740	Detected	Detected	Detected	Detected
4962	A_23_P385771	PAOX	Hs.532469	polyamine oxidase (exo-N4-amino)	Homo sapiens polyamine oxidase (exo-N	3074.66020	1574.31770	3012.40230	1390.10220	Detected	Detected	Detected	Detected
4963	A_24_P161581	SHISA7	Hs.6664	shisa homolog 7 (Xenopus laevis)	Homo sapiens shisa homolog 7 (Xenopu	2598.57670	3733.99850	1058.94460	994.54600	Detected	Detected	Detected	Detected
4964	A_33_P3220192	C6orf41		chromosome 6 open reading frame 41	Homo sapiens chromosome 6 open reac	27.61332	22.76671	15.81933	9.02185	Detected	Detected	Detected	Compromised
4965	A_23_P371254	TAS2R43	Hs.688195	taste receptor, type 2, member 43	Homo sapiens taste receptor, type 2, m	13.46229	12.26503	13.24256	9.02798	Detected	Compromised	Compromised	Compromised
4966	A_33_P3274001					482.83493	297.13257	94.02902	64.09547	Detected	Detected	Detected	Detected
4967	A_33_P3380529	PRTFDC1	Hs.405619	phosphoribosyl transferase domain cont	Homo sapiens phosphoribosyl transfera	237.89384	213.53221	205.76605	162.26895	Detected	Detected	Detected	Detected
4968	A_23_P200780	TGFBR3	Hs.482390	transforming growth factor, beta recept	Homo sapiens transforming growth fact	1267.44950	577.22150	1232.22560	485.14740	Detected	Detected	Detected	Detected
4969	A_33_P3214284					42.97879	57.91702	19.95411	26.62967	Detected	Detected	Detected	Detected
4970	A_33_P3298206	PPP4R4	Hs.259599	protein phosphatase 4, regulatory subur	Homo sapiens protein phosphatase 4, re	41.84698	9.89384	35.81535	3.17325	Detected	Compromised	Detected	Compromised
4971	A_23_P33364	SH3D19	Hs.720175	SH3 domain containing 19	Homo sapiens SH3 domain containing 1	2602.65770	2891.54220	2076.89840	1867.35230	Detected	Detected	Detected	Detected
4972	A_33_P3724750	LOC151878	Hs.680377	hypothetical protein LOC151878	Homo sapiens hypothetical protein LOC	33.98023	52.53129	24.72521	35.60107	Detected	Detected	Detected	Detected
4973	A_23_P107073	RPA1	Hs.461925	replication protein A1, 70kDa	Homo sapiens replication protein A1, 70	10540.53000	11147.29100	8482.63500	7782.01030	Detected	Detected	Detected	Detected
4974	A_33_P3244956	NRIP3	Hs.523467	nuclear receptor interacting protein 3	Homo sapiens nuclear receptor interact	243.32732	371.34695	163.67212	201.86328	Detected	Detected	Detected	Detected
4975	A_23_P219144	CLTA	Hs.522114	clathrin, light chain (Lca)	Homo sapiens clathrin, light chain (Lca)	31326.16400	56615.78000	22761.81600	35641.30500	Detected	Detected	Detected	Detected
4976	A_23_P89921	ZNF180	Hs.22305	zinc finger protein 180	Homo sapiens zinc finger protein 180 (Z	251.20047	288.10390	194.87520	178.88400	Detected	Detected	Detected	Detected
4977	A_24_P291978	ADCK2	Hs.534141	aarF domain containing kinase 2	Homo sapiens aarF domain containing k	211.50813	192.90788	196.97206	167.27940	Detected	Detected	Detected	Detected
4978	A_33_P3422213	NEK10	Hs.506115	NIMA (never in mitosis gene a)- related	Homo sapiens NIMA (never in mitosis ge	22.79477	23.67672	6.72997	13.13697	Detected	Detected	Compromised	Compromised
4979	A_33_P3333708					1954.52190	2573.28120	2095.47700	2700.32300	Detected	Detected	Detected	Detected
4980	A_32_P213349	LOC100130897	Hs.666764	hypothetical LOC100130897	PREDICTED: Homo sapiens hypothetica	30.04039	37.13551	23.55560	19.90707	Detected	Detected	Detected	Detected
4981	A_23_P92499	TLR2	Hs.519033	toll-like receptor 2	Homo sapiens toll-like receptor 2 (TLR2	3031.82840	1062.31350	2123.45430	634.39325	Detected	Detected	Detected	Detected
4982	A_33_P3319581	FIGNL2	Hs.648218	fidgetin-like 2	Homo sapiens fidgetin-like 2 (FIGNL2),	1539.77300	2085.05440	1264.33500	1491.67440	Detected	Detected	Detected	Detected
4983	A_24_P414269	ALG3	Hs.478481	asparagine-linked glycosylation 3, alpha	Homo sapiens asparagine-linked glycosy	4393.43700	5342.65400	5466.29100	6092.38770	Detected	Detected	Detected	Detected
4984	A_33_P3264399					36.83421	26.94198	14.12249	9.27332	Detected	Detected	Compromised	Compromised
4985	A_24_P294703	PRRC1	Hs.483259	proline-rich coiled-coil 1	Homo sapiens proline-rich coiled-coil 1	1117.00110	1373.03700	1145.85490	1473.58540	Detected	Detected	Detected	Detected
4986	A_23_P202269	ANK3	Hs.499725	ankyrin 3, node of Ranvier (ankyrin G)	Homo sapiens ankyrin 3, node of Ranvie	60.79306	39.22450	33.28387	17.83108	Detected	Detected	Detected	Detected
4987	A_32_P9575	MRPL45	Hs.462913	mitochondrial ribosomal protein L45	Homo sapiens mitochondrial ribosomal p	665.59460	1782.52950	734.00040	1687.52660	Detected	Detected	Detected	Detected
4988	A_23_P49181	LRRC29	Hs.461000	leucine rich repeat containing 29	Homo sapiens leucine rich repeat conta	24.56881	17.65986	33.11531	26.06244	Detected	Compromised	Detected	Detected
4989	A_33_P3397579		Hs.434693		T1560 [Source:UniProtKB/TrEMBL;Acc	343.03128	272.73215	174.94632	119.77448	Detected	Detected	Detected	Detected
4990	A_23_P29735	BSN	Hs.194684	bassoon (presynaptic cytomatrix protein	Homo sapiens bassoon (presynaptic cyt	28.83126	21.78337	20.53968	16.38342	Detected	Detected	Detected	Compromised
4991	A_23_P70566	FKBPL	Hs.520042	FK506 binding protein like	Homo sapiens FK506 binding protein like	240.52400	253.10054	220.63301	206.93546	Detected	Detected	Detected	Detected
4992	A_33_P3316983	NCRNA00081	Hs.232543	non-protein coding RNA 81	Homo sapiens non-protein coding RNA	1275.06210	1346.29440	1099.82400	989.49146	Detected	Detected	Detected	Detected
4993	A_23_P416608	LAMP2	Hs.496684	lysosomal-associated membrane protein	Homo sapiens lysosomal-associated me	4057.94650	4388.27640	2776.43950	2576.44700	Detected	Detected	Detected	Detected
4994	A_33_P3571901	DKFZP586K1520	Hs.516864	DKFZP586K1520 protein	Homo sapiens mRNA; cDNA DKFZp586	6149.94630	2602.38940	6742.88600	2603.93630	Detected	Detected	Detected	Detected
4995	A_33_P3218704		Hs.526500		Dynein heavy chain 3, axonemal (Axone	16.87268	3.84459	3.16312	3.27394	Detected	Compromised	Compromised	Compromised
4996	A_24_P15391	FOXI3	Hs.716722	forkhead box I3	Homo sapiens forkhead box I3 (FOXI3),	38.30276	43.14490	21.06836	14.51134	Detected	Detected	Detected	Compromised
4997	A_23_P107653	ETFB	Hs.348531	electron-transfer-flavoprotein, beta pol	Homo sapiens electron-transfer-flavope	27485.69300	20765.29100	28718.45500	19851.98400	Detected	Detected	Detected	Detected
4998	A_33_P3408450	C14orf176	Hs.540107	chromosome 14 open reading frame 176	Homo sapiens chromosome 14 open rea	34.51291	25.11194	35.73367	24.02192	Detected	Detected	Detected	Detected
4999	A_23_P56356	PLB1	Hs.444933	phospholipase B1	Homo sapiens phospholipase B1 (PLB1)	77.66901	87.89800	45.28247	31.80753	Detected	Detected	Detected	Detected
5000	A_24_P416289	KIAA0195	Hs.514474	KIAA0195	Homo sapiens KIAA0195 (KIAA0195), m	428.97366	236.28577	368.72964	196.68054	Detected	Detected	Detected	Detected
5001	A_23_P47790	METTL1	Hs.42957	methyltransferase like 1	Homo sapiens methyltransferase like 1	911.14220	2300.69380	1117.72270	2555.30640	Detected	Detected	Detected	Detected
5002	A_23_P218751	GNB1L	Hs.105642	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	3083.46310	2589.71950	2977.46800	2380.20390	Detected	Detected	Detected	Detected
5003	A_24_P392958	TBC1D20	Hs.590876	TBC1 domain family, member 20	Homo sapiens TBC1 domain family, mer	910.49260	667.48883	887.78790	600.10400	Detected	Detected	Detected	Detected
5004	A_23_P201386	DDAH1	Hs.719968	dimethylarginine dimethylaminohydrolas	Homo sapiens dimethylarginine dimethy	7626.14400	16781.25600	6153.71200	11571.33100	Detected	Detected	Detected	Detected
5005	A_23_P87545	IFITM3	Hs.374650	interferon induced transmembrane prot	Homo sapiens interferon induced transr	54624.94500	20234.01400	64728.22000	21708.58800	Detected	Detected	Detected	Detected
5006	A_33_P3298473		Hs.547855		Putative lung carcinoma-associated pro	17.84077	37.97535	2.93890	3.07612	Detected	Detected	Compromised	Compromised
5007	A_33_P3268129		Hs.575858		Putative uncharacterized protein C1orf	82.94727	39.21912	63.63493	18.73886	Detected	Detected	Detected	Detected
5008	A_33_P3383184	SP9		Sp9 transcription factor homolog (mous	Sp9 transcription factor homolog [Sour	1256.24300	565.27045	1066.03760	396.33698	Detected	Detected	Detected	Detected
5009	A_23_P69310	CCRL2	Hs.535713	chemokine (C-C motif) receptor-like 2	Homo sapiens chemokine (C-C motif) re	35.68720	36.72383	35.79386	11.58241	Detected	Detected	Detected	Compromised
5010	A_33_P3294985	LOC554203	Hs.648316	alanyl-tRNA synthetase domain contain	Homo sapiens alanyl-tRNA synthetase	66.83788	174.39539	46.88966	99.00875	Detected	Detected	Detected	Detected
5011	A_23_P49060	SPINT1	Hs.233950	serine peptidase inhibitor, Kunitz type 1	Homo sapiens serine peptidase inhibitor	2.74321	19.61894	2.91923	4.09215	Compromised	Detected	Compromised	Compromised
5012	A_24_P16249	ZNF479	Hs.616660	zinc finger protein 479	Homo sapiens zinc finger protein 479 (Z	201.65749	121.85429	7.31414	3.04421	Detected	Detected	Compromised	Compromised
5013	A_23_P360797	NTF3	Hs.99171	neurotrophin 3	Homo sapiens neurotrophin 3 (NTF3), tr	31.01014	65.81131	18.65075	31.76139	Detected	Detected	Detected	Detected
5014	A_33_P3388397	GJB4	Hs.351203	gap junction protein, beta 4, 30.3kDa	Gap junction beta-4 protein (Connexin-	142.57292	176.98210	82.04473	72.60053	Detected	Detected	Detected	Detected
5015	A_23_P1043	C1orf106	Hs.518997	chromosome 1 open reading frame 106	Homo sapiens chromosome 1 open reac	2.46684	4.04864	3.11176	61.19597	Compromised	Compromised	Compromised	Not Detected
5016	A_33_P3258013		Hs.374067		Ubiquitin-protein ligase E3B (EC 6.3.2.-	3590.30520	2956.21660	3689.66870	2517.22240	Detected	Detected	Detected	Detected
5017	A_23_P118607	AARSD1	Hs.317403	alanyl-tRNA synthetase domain contain	Homo sapiens alanyl-tRNA synthetase	1167.61900	2304.33940	1067.39360	1803.58220	Detected	Detected	Detected	Detected
5018	A_23_P64499	HCCA2	Hs.370360	HCCA2 protein	Homo sapiens HCCA2 protein (HCCA2)	3876.40260	3103.82300	3717.35990	2995.34350	Detected	Detected	Detected	Detected
5019	A_23_P29836	TMEM42	Hs.646856	transmembrane protein 42	Homo sapiens transmembrane protein 4	13661.94200	5728.52000	12193.45300	4467.91260	Detected	Detected	Detected	Detected
5020	A_33_P3375185	TCTEX1D4	Hs.585137	Tctex1 domain containing 4	Homo sapiens Tctex1 domain containing	383.92572	288.41070	233.78339	125.64628	Detected	Detected	Detected	Detected
5021	A_23_P112406	GTF3C5	Hs.495417	general transcription factor IIIC, polypep	Homo sapiens general transcription fact	3609.12960	4965.34900	4930.28760	5982.05270	Detected	Detected	Detected	Detected

5022	A_33_P3334575					11926.73100	14811.95100	10473.64500	10406.03500	Detected	Detected	Detected	Detected
5023	A_23_P101623	ZNF667	Hs.676605	zinc finger protein 667	Homo sapiens zinc finger protein 667 (Z	156.87020	112.19800	53.37379	21.23962	Detected	Detected	Detected	Detected
5024	A_24_P203964	LOC653391	Hs.652536	glucuronidase, beta pseudogene	Homo sapiens glucuronidase, beta pseu	513.60880	411.30066	196.21727	92.01597	Detected	Detected	Detected	Detected
5025	A_23_P41948	CCDC99	Hs.368710	coiled-coil domain containing 99	Homo sapiens coiled-coil domain conta	1656.22790	4432.48830	1145.57760	2463.52300	Detected	Detected	Detected	Detected
5026	A_33_P3235562		Hs.432760		F-actin-capping protein subunit beta (C	24.00909	64.12550	23.93008	48.70724	Detected	Detected	Detected	Detected
5027	A_33_P3395636	LOC100130721	Hs.711443	similar to ribosomal protein L24-like	PREDICTED: Homo sapiens similar to ri	1500.44350	823.42610	283.53400	146.45688	Detected	Detected	Detected	Detected
5028	A_23_P137248	PRKY	Hs.632287	protein kinase, Y-linked	Homo sapiens protein kinase, Y-linked (	601.05920	124.56294	412.87408	71.10033	Detected	Detected	Detected	Detected
5029	A_32_P19806	DNAH11	Hs.655326	dynein, axonemal, heavy chain 11	Homo sapiens dynein, axonemal, heavy	133.03981	118.20471	125.34071	95.33714	Detected	Detected	Detected	Detected
5030	A_33_P3391796	NOG	Hs.248201	noggin	Homo sapiens noggin (NOG), mRNA [NM	306.61194	120.02342	232.86661	72.25366	Detected	Detected	Detected	Detected
5031	A_33_P3527721	LOC284219	Hs.657510	hypothetical protein LOC284219	Homo sapiens cDNA FLJ37117 fis, clon	1370.09680	622.46790	962.72327	360.99387	Detected	Detected	Detected	Detected
5032	A_24_P935682	UNQ6228	Hs.661972	hypothetical LOC100131541	Homo sapiens clone DNA166629 MRSS	74.27256	60.09716	39.07020	16.77013	Detected	Detected	Detected	Detected
5033	A_23_P77593	VAC14	Hs.445061	Vac14 homolog (S. cerevisiae)	Homo sapiens Vac14 homolog (S. cerev	347.03656	276.56247	441.65106	359.04050	Detected	Detected	Detected	Detected
5034	A_33_P3881812	IRGM	Hs.519680	immunity-related GTPase family, M	Homo sapiens immunity-related GTPas	239.72581	140.45160	197.61958	97.45438	Detected	Detected	Detected	Detected
5035	A_33_P3401826	CMPK2	Hs.7155	cytidine monophosphate (UMP-CMP) ki	Homo sapiens cytidine monophosphate	825.16974	290.70990	571.33026	184.58140	Detected	Detected	Detected	Detected
5036	A_23_P162300	IRAK3	Hs.369265	interleukin-1 receptor-associated kinas	Homo sapiens interleukin-1 receptor-as	573.99450	275.87173	467.30026	213.84021	Detected	Detected	Detected	Detected
5037	A_24_P49199	GLDN	Hs.526441	gliomedin	Homo sapiens gliomedin (GLDN), mRNA	2829.93600	551.73000	1863.59850	315.72330	Detected	Detected	Detected	Detected
5038	A_33_P3404257	LOC729885	Hs.685640	similar to pheromone receptor	PREDICTED: Homo sapiens similar to p	58.53431	5.69532	54.92576	5.33778	Detected	Compromised	Detected	Compromised
5039	A_24_P337334	DCTD	Hs.183850	dCMP deaminase	Homo sapiens dCMP deaminase (DCTD	4680.84570	3706.20800	4012.44900	2968.28470	Detected	Detected	Detected	Detected
5040	A_33_P3370094	MME	Hs.307734	membrane metallo-endopeptidase	Homo sapiens membrane metallo-endop	7869.74170	1397.77590	6427.11570	1060.21730	Detected	Detected	Detected	Detected
5041	A_32_P69849	BEX5	Hs.47209	brain expressed, X-linked 5	Homo sapiens brain expressed, X-linked	500.22473	24.78589	406.50775	18.12798	Detected	Detected	Detected	Detected
5042	A_33_P3345936	CCDC9	Hs.227782	coiled-coil domain containing 9	Homo sapiens coiled-coil domain conta	58668.54700	35589.77000	14873.05700	6259.69000	Detected	Detected	Detected	Detected
5043	A_24_P181295	C14orf37	Hs.535420	chromosome 14 open reading frame 37	Homo sapiens chromosome 14 open rea	62.33652	360.57507	47.69210	273.30246	Detected	Detected	Detected	Detected
5044	A_23_P212508	TF	Hs.518267	transferrin	Homo sapiens transferrin (TF), mRNA [I	36.56189	3.57096	17.42358	3.06163	Detected	Compromised	Detected	Compromised
5045	A_33_P3666346	AHCTF1	Hs.300887	AT hook containing transcription factor	Homo sapiens AT hook containing trans	34.75244	52.15048	27.25175	34.40731	Detected	Detected	Detected	Detected
5046	A_33_P3353502	PLCB4	Hs.472101	phospholipase C, beta 4	Homo sapiens phospholipase C, beta 4 (	98.23375	200.93408	66.35543	128.04353	Detected	Detected	Detected	Detected
5047	A_23_P70719	LAMA2	Hs.200841	laminin, alpha 2	Homo sapiens laminin, alpha 2 (LAMA2),	1168.06070	2194.87080	909.87530	1524.15040	Detected	Detected	Detected	Detected
5048	A_33_P3369505	MANEAL	Hs.534562	mannosidase, endo-alpha-like	Homo sapiens mannosidase, endo-alpha	345.29907	238.84146	161.11382	106.68349	Detected	Detected	Detected	Detected
5049	A_33_P3422298		Hs.547600		Putative uncharacterized protein ENSP	75.83568	30.93161	49.64283	19.68213	Detected	Detected	Detected	Detected
5050	A_23_P338952	S100PBP	Hs.440880	S100P binding protein	Homo sapiens S100P binding protein (S	2314.40400	1609.17910	1875.60130	1241.40950	Detected	Detected	Detected	Detected
5051	A_23_P78170	MYBBP1A	Hs.22824	MYB binding protein (P160) 1a	Homo sapiens MYB binding protein (P16	1344.80290	2033.30070	1434.31100	2192.28830	Detected	Detected	Detected	Detected
5052	A_24_P127192	LOC646936	Hs.646817	similar to C-terminal-binding protein 2	PREDICTED: Homo sapiens similar to C	344.78336	413.40826	121.62772	120.10133	Detected	Detected	Detected	Detected
5053	A_33_P3268124	ZNF654	Hs.591650	zinc finger protein 654	Homo sapiens zinc finger protein 654 (Z	735.39624	557.41504	507.84387	288.08774	Detected	Detected	Detected	Detected
5054	A_23_P88643	OR4N4	Hs.719028	olfactory receptor, family 4, subfamily N	Homo sapiens olfactory receptor, family	54.95746	85.87885	20.40236	23.89045	Detected	Detected	Detected	Detected
5055	A_23_P138125	FAIM3	Hs.58831	Fas apoptotic inhibitory molecule 3	Homo sapiens Fas apoptotic inhibitory r	308.68770	379.90860	256.60434	154.70898	Detected	Detected	Detected	Detected
5056	A_23_P36928	POLR1D	Hs.711105	polymerase (RNA) I polypeptide D, 16kD	Homo sapiens polymerase (RNA) I polyp	2566.08400	3750.63720	2818.70800	3492.77470	Detected	Detected	Detected	Detected
5057	A_24_P50091	C15orf51	Hs.585319	dynamin 1 pseudogene	Homo sapiens chromosome 15 open rea	31.72077	23.94946	18.69385	8.01825	Detected	Detected	Detected	Compromised
5058	A_23_P151805	FBLN5	Hs.719986	fibulin 5	Homo sapiens fibulin 5 (FBLN5), mRNA	13289.91100	49615.20000	11493.29200	35871.78000	Detected	Detected	Detected	Detected
5059	A_23_P349966	TMEM130	Hs.270753	transmembrane protein 130	Homo sapiens transmembrane protein 1	98.66630	107.85889	80.59113	62.06765	Detected	Detected	Detected	Detected
5060	A_24_P331704	KRT80	Hs.140978	keratin 80	Homo sapiens keratin 80 (KRT80), trans	41.88565	36.73359	33.41480	8.30090	Detected	Detected	Detected	Compromised
5061	A_32_P73452	ANO8	Hs.590990	anoctamin 8	Homo sapiens anoctamin 8 (ANO8), mR	595.59674	276.43344	133.82800	48.66736	Detected	Detected	Detected	Detected
5062	A_33_P3386955	MRPS5	Hs.655259	mitochondrial ribosomal protein S5	Homo sapiens mitochondrial ribosomal p	29125.88500	36479.19000	20229.84000	21532.68200	Detected	Detected	Detected	Detected
5063	A_33_P3312564					21213.92000	15053.38200	4841.28960	2365.62840	Detected	Detected	Detected	Detected
5064	A_23_P146637	SIGMAR1	Hs.522087	sigma non-opioid intracellular receptor	Homo sapiens sigma non-opioid intrace	3960.10640	6314.10700	3959.09350	5598.26000	Detected	Detected	Detected	Detected
5065	A_23_P134542	FOXP2	Hs.656280	forkhead box P2	Homo sapiens forkhead box P2 (FOXP2	34.95438	10.39367	19.81325	3.74891	Detected	Compromised	Detected	Compromised
5066	A_23_P103070	YWHAH	Hs.226755	tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	2437.30960	5595.00800	1686.43150	3207.72560	Detected	Detected	Detected	Detected
5067	A_24_P32520	RNF214	Hs.591934	ring finger protein 214	Homo sapiens ring finger protein 214 (R	621.45276	285.67230	294.99738	110.63473	Detected	Detected	Detected	Detected
5068	A_33_P3337485	CD248	Hs.195727	CD248 molecule, endosialin	Homo sapiens CD248 molecule, endosia	11370.38100	8967.82700	10807.22000	7869.27340	Detected	Detected	Detected	Detected
5069	A_33_P3278560	ZIK1	Hs.454830	zinc finger protein interacting with K pr	Homo sapiens zinc finger protein intera	383.54040	416.07117	223.13316	242.66055	Detected	Detected	Detected	Detected
5070	A_23_P74843	IARS2	Hs.262823	isoleucyl-tRNA synthetase 2, mitochon	Homo sapiens isoleucyl-tRNA synthetas	10194.81400	8489.01300	9374.78300	6416.57960	Detected	Detected	Detected	Detected
5071	A_24_P385280	ALDH9A1	Hs.2533	aldehyde dehydrogenase 9 family, meml	Homo sapiens aldehyde dehydrogenase	2141.08030	3255.56600	908.78546	1218.57590	Detected	Detected	Detected	Detected
5072	A_33_P3334923	LOC338758		hypothetical LOC338758	Homo sapiens hypothetical LOC338758	78.34594	21.80352	63.77973	18.58729	Detected	Detected	Detected	Detected
5073	A_24_P228875	ARHGEF6	Hs.522795	Rac/Cdc42 guanine nucleotide exchang	Homo sapiens Rac/Cdc42 guanine nucl	195.52030	121.51288	122.24757	63.69351	Detected	Detected	Detected	Detected
5074	A_23_P139260	SLC22A18	Hs.50868	solute carrier family 22, member 18	Homo sapiens solute carrier family 22, r	8157.17330	1835.17080	8984.94600	1459.10610	Detected	Detected	Detected	Detected
5075	A_33_P3332547	SCHIP1	Hs.134665	schwannomin interacting protein 1	Homo sapiens schwannomin interacting	174.20377	373.82390	177.53787	303.44028	Detected	Detected	Detected	Detected
5076	A_24_P16214					464.31473	504.99136	277.33250	239.27975	Detected	Detected	Detected	Detected
5077	A_33_P3279831	PNRC1	Hs.75969	proline-rich nuclear receptor coactivato	Homo sapiens proline-rich nuclear rece	4833.97270	1574.92870	4292.03120	1066.88490	Detected	Detected	Detected	Detected
5078	A_33_P3230738				Tetratricopeptide repeat protein 19 (TP	343505.72000	333431.44000	208680.83000	176153.03000	Detected	Detected	Detected	Detected
5079	A_24_P85200	C14orf43	Hs.594157	chromosome 14 open reading frame 43	Homo sapiens chromosome 14 open rea	693.50946	589.27450	504.94930	374.43353	Detected	Detected	Detected	Detected
5080	A_32_P310503	OR2M2	Hs.534728	olfactory receptor, family 2, subfamily M	Homo sapiens olfactory receptor, family	14.94847	29.72208	3.02851	7.80161	Detected	Detected	Compromised	Compromised
5081	A_33_P3407105	YTHDF1	Hs.11747	YTH domain family, member 1	Homo sapiens YTH domain family, mem	1159.55430	1342.34440	296.36282	290.70914	Detected	Detected	Detected	Detected
5082	A_33_P3235098	FAM22D	Hs.701044	family with sequence similarity 22, mem	Homo sapiens family with sequence sim	161.52900	212.78287	92.62523	105.74659	Detected	Detected	Detected	Detected
5083	A_23_P103131	SMCR7L	Hs.148677	Smith-Magenis syndrome chromosome	Homo sapiens Smith-Magenis syndrome	7327.67100	7484.19200	4121.71040	3591.20000	Detected	Detected	Detected	Detected
5084	A_33_P3520693		Hs.632559		LOC646903 protein Fragment. [Source:	116.73042	114.75741	75.21176	56.59399	Detected	Detected	Detected	Detected
5085	A_24_P16559	FOXP2	Hs.656280	forkhead box P2	Homo sapiens forkhead box P2 (FOXP2	18.74792	3.81385	8.85488	3.26559	Detected	Compromised	Compromised	Compromised
5086	A_23_P69468	NDUFB4	Hs.304613	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	30373.30500	25005.21700	22355.65000	16339.31000	Detected	Detected	Detected	Detected
5087	A_24_P827	SUPT3H	Hs.368325	suppressor of Ty 3 homolog (S. cerevisi	Homo sapiens suppressor of Ty 3 homo	43.96681	85.74927	19.85378	50.06265	Detected	Detected	Detected	Detected
5088	A_23_P93046	EXOC3	Hs.481464	exocyst complex component 3	Homo sapiens exocyst complex compor	437.09640	317.92800	227.47266	167.34897	Detected	Detected	Detected	Detected
5089	A_23_P101564	FGF21	Hs.283015	fibroblast growth factor 21	Homo sapiens fibroblast growth factor 2	15.88445	12.61913	8.80544	11.03211	Detected	Compromised	Compromised	Compromised
5090	A_33_P3306843	ZNF836	Hs.631584	zinc finger protein 836	Homo sapiens zinc finger protein 836 (Z	38.65924	30.38854	32.32166	18.05452	Detected	Detected	Detected	Detected
5091	A_33_P3263994					6.42548	9.59848	17.05752	11.09258	Compromised	Compromised	Detected	Compromised
5092	A_32_P78491	ETV1	Hs.22634	ets variant 1	Homo sapiens ets variant 1 (ETV1), tran	1174.53590	335.42465	818.79990	193.00845	Detected	Detected	Detected	Detected
5093	A_23_P215505	RAPGEF5	Hs.174768	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	30.84725	15.90043	12.38912	3.94355	Detected	Compromised	Compromised	Compromised
5094	A_33_P3342081	PRDM1	Hs.436023	PR domain containing 1, with ZNF doma	Homo sapiens PR domain containing 1,	7129.81640	4964.54150	4413.17770	2746.75500	Detected	Detected	Detected	Detected
5095	A_33_P3290622	PDZD11	Hs.11042	PDZ domain containing 11	Homo sapiens PDZ domain containing 1	637.31410	1200.71910	512.23460	820.09030	Detected	Detected	Detected	Detected
5096	A_33_P3303355					647.15985	792.87573	331.45980	314.59250	Detected	Detected	Detected	Detected

5097	A_33_P3374338	LOC100292758	Hs.414183	hypothetical protein LOC100292758	PREDICTED: Homo sapiens hypothetica	11.39641	7.39258	15.88357	4.38671	Compromised	Compromised	Detected	Compromised
5098	A_23_P123402	TRIM55	Hs.85524	tripartite motif-containing 55	Homo sapiens tripartite motif-containin	2.81697	3.53010	18.90220	20.74781	Compromised	Compromised	Not Detected	Detected
5099	A_33_P3256680	MFHAS1	Hs.379414	malignant fibrous histiocytoma amplified	Homo sapiens malignant fibrous histioc	164.68953	150.31691	135.28731	104.29340	Detected	Detected	Detected	Detected
5100	A_33_P3333642		Hs.533590		Putative uncharacterized protein ENSP	3546.72920	3324.54740	1805.57910	1393.18950	Detected	Detected	Detected	Detected
5101	A_33_P3283237	YY2	Hs.673601	YY2 transcription factor	Homo sapiens YY2 transcription factor	2830.02000	2254.20040	78.11636	50.12974	Detected	Detected	Detected	Detected
5102	A_23_P204847	LCP1	Hs.381099	lymphocyte cytosolic protein 1 (L-plast	Homo sapiens lymphocyte cytosolic pro	2142.38280	92.58511	1806.19030	60.63090	Detected	Detected	Detected	Detected
5103	A_32_P131050	ZNF148	Hs.592591	zinc finger protein 148	Homo sapiens zinc finger protein 148 (Z	711.98510	246.83333	613.58154	187.49352	Detected	Detected	Detected	Detected
5104	A_24_P362572	BZW1	Hs.355983	basic leucine zipper and W2 domains 1	Homo sapiens basic leucine zipper and	13008.83300	13294.66500	11341.97500	10148.70200	Detected	Detected	Detected	Detected
5105	A_23_P357316	UPP2	Hs.128427	uridine phosphorylase 2	Homo sapiens uridine phosphorylase 2 (	7.80181	21.87900	7.28632	7.34486	Compromised	Detected	Compromised	Compromised
5106	A_33_P3305250				26S proteasome non-ATPase regulator	3.62711	41.73700	2.91894	15.48627	Compromised	Detected	Compromised	Detected
5107	A_33_P3461039	LOC728705	Hs.721313	hypothetical protein LOC728705	Homo sapiens cDNA clone IMAGE:4821	232.26527	238.50856	207.36310	195.70657	Detected	Detected	Detected	Detected
5108	A_33_P3232544					475.95047	594.08484	430.70350	556.12506	Detected	Detected	Detected	Detected
5109	A_24_P781757	LOC148413	Hs.702346	hypothetical LOC148413	Homo sapiens hypothetical LOC148413	898.78630	590.06573	1112.43030	705.88870	Detected	Detected	Detected	Detected
5110	A_33_P3386414	DCAF4L2	Hs.371738	DDB1 and CUL4 associated factor 4-lik	Homo sapiens DDB1 and CUL4 associa	8.81621	26.96727	10.21778	7.80952	Compromised	Detected	Compromised	Compromised
5111	A_23_P88893	DEF8	Hs.62771	differentially expressed in FDCP 8 hom	Homo sapiens differentially expressed i	22075.35500	27901.55300	21822.10500	23989.91400	Detected	Detected	Detected	Detected
5112	A_23_P37702	TPSAB1	Hs.405479	tryptase alpha/beta 1	Homo sapiens tryptase alpha/beta 1 (T	5.43328	17.97537	2.89450	3.01986	Compromised	Detected	Compromised	Compromised
5113	A_33_P3229527	LOC100134387		similar to DEAH (Asp-Glu-Ala-His) box	PREDICTED: Homo sapiens similar to D	265.18997	148.51180	229.39333	95.61038	Detected	Detected	Detected	Detected
5114	A_24_P174775	NNT		nicotinamide nucleotide transhydrogena	NAD(P) transhydrogenase, mitochondria	31.88774	33.24893	9.82550	5.55617	Detected	Detected	Compromised	Compromised
5115	A_24_P409402					10592.78500	8918.29900	1095.45960	599.00616	Detected	Detected	Detected	Detected
5116	A_24_P289636		Hs.568066		Homo sapiens cDNA FLJ43380 fis, clon	1514.98140	1227.80160	649.98004	387.22280	Detected	Detected	Detected	Detected
5117	A_24_P168925	CHRDL1	Hs.496587	chordin-like 1	Homo sapiens chordin-like 1 (CHRDL1)	18.17714	3.49960	12.29744	3.01156	Detected	Compromised	Compromised	Compromised
5118	A_32_P150142	DKFZp434L192	Hs.568108	hypothetical protein DKFZp434L192	Homo sapiens hypothetical protein DKF	14.44668	15.39076	15.04854	7.00347	Detected	Compromised	Detected	Compromised
5119	A_24_P333326	CTAGE5	Hs.540038	CTAGE family, member 5	Homo sapiens CTAGE family, member 5	19.69100	18.33876	22.50626	10.85294	Detected	Detected	Detected	Compromised
5120	A_32_P171061	ASCL2	Hs.152475	achaete-scute complex homolog 2 (Dro	Homo sapiens achaete-scute complex h	12.75135	23.35045	2.89812	8.90905	Compromised	Detected	Compromised	Compromised
5121	A_24_P332623	RP11-159J2.1	Hs.567920	CTAGE family, member 5 pseudogene	Homo sapiens CTAGE family, member 5	356.37186	343.73315	425.58880	356.64430	Detected	Detected	Detected	Detected
5122	A_23_P158041	AQP7	Hs.455323	aquaporin 7	Homo sapiens aquaporin 7 (AQP7), mRN	20.26492	20.53089	13.91236	8.72563	Detected	Detected	Compromised	Compromised
5123	A_23_P417113				RNA-binding protein 33 (RNA-binding m	128.72472	772.42560	100.11581	443.26965	Detected	Detected	Detected	Detected
5124	A_33_P3277890		Hs.498519		Putative uncharacterized protein ENSP	48.19155	29.70886	27.87934	24.97707	Detected	Detected	Detected	Detected
5125	A_33_P3251332	HEATR5A	Hs.370299	HEAT repeat containing 5A	Homo sapiens HEAT repeat containing	465.10144	281.60318	296.21204	161.78447	Detected	Detected	Detected	Detected
5126	A_23_P378526	RTEL1	Hs.434878	regulator of telomere elongation helicas	Homo sapiens regulator of telomere elo	990.81683	1004.77400	1164.66280	1043.59940	Detected	Detected	Detected	Detected
5127	A_33_P3305775					45.03801	58.29038	29.72970	36.35414	Detected	Detected	Detected	Detected
5128	A_32_P210202	E2F7	Hs.416375	E2F transcription factor 7	Homo sapiens E2F transcription factor	412.02400	5993.82800	307.05228	3496.70870	Detected	Detected	Detected	Detected
5129	A_33_P3291594		Hs.709187		Lipoamide acyltransferase component o	26.10882	36.65236	16.05820	19.36006	Detected	Detected	Detected	Detected
5130	A_33_P3270623	FAM181B	Hs.448218	family with sequence similarity 181, mer	Homo sapiens family with sequence sim	16.17003	20.20001	15.35311	16.28932	Detected	Detected	Detected	Detected
5131	A_23_P366125	EME2	Hs.7247	essential meiotic endonuclease 1 homo	Probable crossover junction endonuclea	98.71200	84.05460	81.55718	74.04900	Detected	Detected	Detected	Detected
5132	A_33_P3274422	LOC402679		similar to Serine/threonine-protein kina	PREDICTED: Homo sapiens similar to S	24.07808	30.17051	17.46489	17.20066	Detected	Detected	Detected	Detected
5133	A_23_P42257	IER3	Hs.591785	immediate early response 3	Homo sapiens immediate early response	67134.43000	19357.94000	53813.27300	14346.06700	Detected	Detected	Detected	Detected
5134	A_23_P64828	OAS1	Hs.524760	2',5'-oligoadenylate synthetase 1, 40/46	Homo sapiens 2',5'-oligoadenylate synth	18.03274	3.81481	8.80052	3.26537	Detected	Compromised	Compromised	Compromised
5135	A_24_P29733	PFTK1	Hs.430742	PFTAIRE protein kinase 1	Homo sapiens PFTAIRE protein kinase	613.25880	1026.76070	489.48360	707.90220	Detected	Detected	Detected	Detected
5136	A_33_P3318766					23.63883	20.73374	11.82860	7.47757	Detected	Detected	Compromised	Compromised
5137	A_23_P206733	CES1	Hs.558865	carboxylesterase 1 (monocyte/macroph	Homo sapiens carboxylesterase 1 (mon	3190.61300	480.54108	3727.48050	406.42984	Detected	Detected	Detected	Detected
5138	A_33_P3309034	CDC10L	Hs.568390	CDC10 cell division cycle 10 homolog (S	Homo sapiens CDC10 cell division cycle	256.38614	230.20937	89.82842	62.81056	Detected	Detected	Detected	Detected
5139	A_24_P225468	ANP32E	Hs.656466	acidic (leucine-rich) nuclear phosphopr	Homo sapiens acidic (leucine-rich) nucl	866.63640	3032.59400	541.87620	1568.29440	Detected	Detected	Detected	Detected
5140	A_23_P50241	CLPTM1	Hs.444441	cleft lip and palate associated transmer	Homo sapiens cleft lip and palate assoc	525.89484	574.23096	527.08890	607.48865	Detected	Detected	Detected	Detected
5141	A_23_P121374	SEMA5B	Hs.210870	sema domain, seven thrombospondin re	Homo sapiens sema domain, seven thro	27.78108	48.67250	6.09376	7.10086	Detected	Detected	Compromised	Compromised
5142	A_33_P3232011	RAB17	Hs.44278	RAB17, member RAS oncogene family	Homo sapiens RAB17, member RAS onc	109.76988	81.97602	73.13536	59.01947	Detected	Detected	Detected	Detected
5143	A_33_P3231407		Hs.710248		Pyrin and HIN domain-containing protei	51.24419	56.45499	41.54337	39.69608	Detected	Detected	Detected	Detected
5144	A_33_P3229380	LOC731275	Hs.655981	hypothetical LOC731275	Homo sapiens hypothetical LOC731275	219.00687	216.72342	155.56549	133.32906	Detected	Detected	Detected	Detected
5145	A_23_P149529	TACSTD2	Hs.23582	tumor-associated calcium signal transd	Homo sapiens tumor-associated calciu	615.56080	128.47751	409.90692	75.57325	Detected	Detected	Detected	Detected
5146	A_32_P85591	H2BFXP	Hs.590799	H2B histone family, member X, pseudog	Homo sapiens H2B histone family, mem	114.21988	62.12004	93.00495	47.65176	Detected	Detected	Detected	Detected
5147	A_23_P119196	KLF2	Hs.107740	Kruppel-like factor 2 (lung)	Homo sapiens Kruppel-like factor 2 (lun	6568.12060	1902.35140	5248.78960	1335.64230	Detected	Detected	Detected	Detected
5148	A_23_P167308	RNF4	Hs.66394	ring finger protein 4	Homo sapiens ring finger protein 4 (RNF	10109.53200	15570.48300	5806.07470	7782.81300	Detected	Detected	Detected	Detected
5149	A_33_P3854953	LOC440117	Hs.127100	hypothetical gene supported by BC037	Homo sapiens hypothetical gene suppor	91.32793	6.06833	26.25056	9.41983	Detected	Compromised	Detected	Compromised
5150	A_24_P295245	ASPH	Hs.591874	aspartate beta-hydroxylase	Homo sapiens aspartate beta-hydroxyla	4673.23100	5825.19240	3891.50420	4302.53860	Detected	Detected	Detected	Detected
5151	A_23_P136909	HMGN5	Hs.282204	high-mobility group nucleosome binding	Homo sapiens high-mobility group nucle	521.52590	241.71542	423.56525	166.20770	Detected	Detected	Detected	Detected
5152	A_33_P3318966	C12orf72	Hs.585084	chromosome 12 open reading frame 72	Homo sapiens chromosome 12 open rea	115.25025	114.32318	83.90834	72.03936	Detected	Detected	Detected	Detected
5153	A_23_P379020	GNRHR2		gonadotropin-releasing hormone (type 2	Homo sapiens gonadotropin-releasing h	17.56091	21.44272	24.52408	18.92038	Detected	Detected	Detected	Detected
5154	A_32_P108474	ABCE1	Hs.12013	ATP-binding cassette, sub-family E (OA	Homo sapiens ATP-binding cassette, su	814.75330	730.88290	415.50497	292.87503	Detected	Detected	Detected	Detected
5155	A_33_P3560878	LOC283587	Hs.525513	hypothetical protein LOC283587	Homo sapiens cDNA clone IMAGE:4734	106.59161	29.83018	51.57369	3.05249	Detected	Detected	Detected	Compromised
5156	A_33_P3297883				LP2570 [Source:UniProtKB/TrEMBL;A	14.73939	37.17885	7.16560	5.27109	Detected	Detected	Compromised	Compromised
5157	A_33_P3372526				Putative malate dehydrogenase 1B (EC	720.69410	605.82200	303.75256	172.28836	Detected	Detected	Detected	Detected
5158	A_33_P3236316	LOC729218	Hs.646112	hypothetical LOC729218	PREDICTED: Homo sapiens hypothetica	371.08832	420.46704	120.84358	98.87719	Detected	Detected	Detected	Detected
5159	A_33_P3398922	MBD1	Hs.405610	methyl-CpG binding domain protein 1	Homo sapiens methyl-CpG binding dom	7958.07230	6479.38500	5313.44900	3889.51100	Detected	Detected	Detected	Detected
5160	A_33_P3404749	FMN1	Hs.657649	formin 1	Homo sapiens formin 1 (FMN1), mRNA [	119.75382	151.43674	65.97489	58.97061	Detected	Detected	Detected	Detected
5161	A_33_P3258612	PCNA	Hs.147433	proliferating cell nuclear antigen	Homo sapiens proliferating cell nuclear	3013.90010	11773.21000	2210.71340	7265.10000	Detected	Detected	Detected	Detected
5162	A_23_P319719	PGAM5	Hs.102558	phosphoglycerate mutase family membe	Homo sapiens phosphoglycerate mutase	160.68784	443.35846	205.26537	570.38275	Detected	Detected	Detected	Detected
5163	A_23_P164011	SOX15	Hs.95582	SRY (sex determining region Y)-box 15	Homo sapiens SRY (sex determining reg	22.50150	19.71123	2.88492	3.00808	Detected	Detected	Compromised	Compromised
5164	A_24_P251661	KCNMB3	Hs.591285	potassium large conductance calcium-a	Homo sapiens potassium large conducta	58.10039	72.37022	50.63598	53.77029	Detected	Detected	Detected	Detected
5165	A_23_P115762	ECD	Hs.631822	ecdysoneless homolog (Drosophila)	Homo sapiens ecdysoneless homolog (D	3319.90920	5429.90970	2658.19680	3520.94480	Detected	Detected	Detected	Detected
5166	A_24_P9090	HNRPDL	Hs.527105	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	3392.65500	5904.58640	1691.68480	2400.84770	Detected	Detected	Detected	Detected
5167	A_23_P339773	TPRG1L	Hs.20529	tumor protein p63 regulated 1-like	Homo sapiens tumor protein p63 regula	2457.28880	3289.55500	2493.66480	2375.33600	Detected	Detected	Detected	Detected
5168	A_33_P3299119	HNF1A	Hs.654455	HNF1 homeobox A	Homo sapiens HNF1 homeobox A (HNF	18.47665	14.10118	11.20857	11.84060	Detected	Compromised	Compromised	Compromised
5169	A_23_P39602	NCOA1	Hs.596314	nuclear receptor coactivator 1	Homo sapiens nuclear receptor coactiva	1028.27330	662.72906	1016.14240	584.49340	Detected	Detected	Detected	Detected
5170	A_23_P29555	SEC13	Hs.166924	SEC13 homolog (S. cerevisiae)	Homo sapiens SEC13 homolog (S. cere	57397.55000	119134.54000	38548.10000	63294.68400	Detected	Detected	Detected	Detected
5171	A_33_P3210561	LOC391359		similar to hCG1784039	PREDICTED: Homo sapiens similar to h	8469.39550	16457.47500	7195.47300	12367.27600	Detected	Detected	Detected	Detected

5172	A_23_P254181	MGC5566	Hs.255479	hypothetical protein MGC5566	Homo sapiens hypothetical protein MGC	188.44904	24.47981	212.33977	21.52325	Detected	Detected	Detected	Detected
5173	A_23_P325080	PTOV1	Hs.587979	prostate tumor overexpressed 1	Homo sapiens prostate tumor overexpre	1085.92250	864.80457	1238.83370	1041.12370	Detected	Detected	Detected	Detected
5174	A_32_P415151	WDR27	Hs.131903	WD repeat domain 27	Homo sapiens WD repeat domain 27 (W	38.49739	14.24524	38.15366	22.04081	Detected	Compromised	Detected	Detected
5175	A_32_P64096	ZKSCAN2	Hs.513451	zinc finger with KRAB and SCAN domai	Homo sapiens zinc finger with KRAB an	1072.93690	682.49680	1041.48100	623.43850	Detected	Detected	Detected	Detected
5176	A_33_P3409740	LOC649294	Hs.588395	hypothetical LOC649294	Homo sapiens cDNA FLJ33940 fis, clon	139.81313	213.54780	45.70821	70.75050	Detected	Detected	Detected	Detected
5177	A_32_P95729	FANCI	Hs.513126	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	763.60620	3251.58900	795.07324	2562.31250	Detected	Detected	Detected	Detected
5178	A_33_P3409625	SORBS3	Hs.528572	sorbin and SH3 domain containing 3	Homo sapiens sorbin and SH3 domain c	81724.74000	103183.98400	53576.17000	57970.73400	Detected	Detected	Detected	Detected
5179	A_23_P109964	CCDC54	Hs.164799	coiled-coil domain containing 54	Homo sapiens coiled-coil domain conta	5.12998	5.03178	14.19253	26.08669	Compromised	Compromised	Not Detected	Not Detected
5180	A_33_P3317168	EPS8L3	Hs.485352	EPS8-like 3	Homo sapiens EPS8-like 3 (EPS8L3), tr	145.47395	172.66837	89.88609	102.26840	Detected	Detected	Detected	Detected
5181	A_24_P150580	RASL12	Hs.27018	RAS-like, family 12	Homo sapiens RAS-like, family 12 (RAS	1016.60394	6.04048	965.77515	8.78895	Detected	Compromised	Detected	Compromised
5182	A_33_P3371889	NUAK1	Hs.524692	NUAK family, SNF1-like kinase, 1	Homo sapiens NUAK family, SNF1-like k	24.93593	12.13341	12.90229	7.45943	Detected	Compromised	Compromised	Compromised
5183	A_32_P194779	ZBTB34	Hs.177633	zinc finger and BTB domain containing 3	Homo sapiens zinc finger and BTB dom	1488.94850	1041.48570	1207.64900	710.67460	Detected	Detected	Detected	Detected
5184	A_23_P256603	MLLT4	Hs.614974	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	29.40695	32.16655	28.89231	28.78011	Detected	Detected	Detected	Detected
5185	A_23_P373079	PATL1	Hs.591960	protein associated with topoisomerase I	Homo sapiens protein associated with t	899.68930	1026.92770	791.42000	870.93620	Detected	Detected	Detected	Detected
5186	A_33_P3252539	HIGD1C	Hs.702849	HIG1 hypoxia inducible domain family, m	Homo sapiens HIG1 hypoxia inducible d	21.88695	3.85550	10.45727	3.30319	Detected	Compromised	Compromised	Compromised
5187	A_23_P368259	EID2B	Hs.135181	EP300 interacting inhibitor of differentia	Homo sapiens EP300 interacting inhibit	706.57355	927.43870	436.09060	535.17914	Detected	Detected	Detected	Detected
5188	A_23_P11507	ZZZ3	Hs.480506	zinc finger, ZZ-type containing 3	Homo sapiens zinc finger, ZZ-type cont	1150.23360	1278.17610	707.78520	604.62860	Detected	Detected	Detected	Detected
5189	A_23_P65089	DDX47	Hs.719938	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	14868.37800	16866.24400	12394.97300	12508.32900	Detected	Detected	Detected	Detected
5190	A_32_P151800	FAM72D	Hs.535577	family with sequence similarity 72, mem	Homo sapiens family with sequence sim	99.80597	753.53080	78.22633	538.95370	Detected	Detected	Detected	Detected
5191	A_24_P264664	CHD2	Hs.220864	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	3162.00950	1981.56950	2400.23200	1329.72060	Detected	Detected	Detected	Detected
5192	A_33_P3366039	RPL29	Hs.425125	ribosomal protein L29	Homo sapiens ribosomal protein L29 (R	6653.90500	5184.33060	5629.16400	3804.23000	Detected	Detected	Detected	Detected
5193	A_23_P104151	TMEM69	Hs.436502	transmembrane protein 69	Homo sapiens transmembrane protein 6	391.02536	579.10800	394.38028	461.61517	Detected	Detected	Detected	Detected
5194	A_32_P61857	KIAA1468	Hs.465323	KIAA1468	Homo sapiens KIAA1468 (KIAA1468), m	724.93317	447.15027	708.73800	359.73395	Detected	Detected	Detected	Detected
5195	A_23_P99642	SLC7A7	Hs.513147	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	765.40125	210.32936	527.87520	118.94975	Detected	Detected	Detected	Detected
5196	A_23_P103837	UBAP2L	Hs.490551	ubiquitin associated protein 2-like	Homo sapiens ubiquitin associated prot	2259.04100	1991.24830	1866.64640	1439.51050	Detected	Detected	Detected	Detected
5197	A_33_P3253175				WD repeat-containing protein 37 [Sour	32.21724	101.34390	24.57428	68.55726	Detected	Detected	Detected	Detected
5198	A_33_P3356492		Hs.645542		Uncharacterized protein DKFZP434B06	147.98764	97.60637	36.75357	22.19642	Detected	Detected	Detected	Detected
5199	A_33_P3410831	LOC729609	Hs.554726	hypothetical protein LOC729609	Homo sapiens hypothetical protein LOC	2574.86520	2715.01780	986.53090	1008.15310	Detected	Detected	Detected	Detected
5200	A_33_P3381127	FAS	Hs.244139	Fas (TNF receptor superfamily, member	Homo sapiens Fas (TNF receptor super	1151.46390	1600.47490	772.68195	933.99650	Detected	Detected	Detected	Detected
5201	A_33_P3396239	SNRPD3	Hs.356549	small nuclear ribonucleoprotein D3 poly	Homo sapiens small nuclear ribonucleop	7568.29050	15022.67500	4705.99460	7889.33100	Detected	Detected	Detected	Detected
5202	A_23_P327777	GATS	Hs.556063	GATS, stromal antigen 3 opposite stran	Homo sapiens GATS, stromal antigen 3	374.94104	284.57687	258.13757	177.28842	Detected	Detected	Detected	Detected
5203	A_23_P416212	HSPB9	Hs.620611	heat shock protein, alpha-crystallin-rela	Homo sapiens heat shock protein, alpha	474.05896	586.19086	1058.51980	1064.29700	Detected	Detected	Detected	Detected
5204	A_33_P3395196		Hs.577850		DA380124 BRTHA2 Homo sapiens cDN	41.37176	48.82461	34.07310	31.36341	Detected	Detected	Detected	Detected
5205	A_24_P652700	CEP152	Hs.597323	centrosomal protein 152kDa	Homo sapiens centrosomal protein 152	157.53043	294.75940	122.03239	215.22125	Detected	Detected	Detected	Detected
5206	A_33_P3403459	C14orf167	Hs.569361	chromosome 14 open reading frame 167	Homo sapiens chromosome 14 open rea	1126.53710	1076.67400	527.61880	317.94586	Detected	Detected	Detected	Detected
5207	A_23_P124108	ITGAM	Hs.172631	integrin, alpha M (complement compone	Homo sapiens integrin, alpha M (comple	478.17276	383.45270	42.75130	27.67741	Detected	Detected	Detected	Detected
5208	A_33_P3380913	LOC100287245	Hs.650098	similar to nudix-type motif 15	PREDICTED: Homo sapiens similar to n	43.25538	134.81104	20.64441	45.96591	Detected	Detected	Detected	Detected
5209	A_33_P3317073	MOBKL1A	Hs.700445	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	12.22344	38.60724	21.09019	21.19990	Compromised	Detected	Detected	Detected
5210	A_33_P3399318	GNG12	Hs.431101	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	13127.72600	17913.10500	9963.61500	11894.17600	Detected	Detected	Detected	Detected
5211	A_33_P3626709	LOC100129280	Hs.678032	hypothetical protein LOC100129280	Homo sapiens cDNA FLJ44650 fis, clon	72.66760	47.69230	34.98270	9.99633	Detected	Detected	Detected	Compromised
5212	A_33_P3309799	TRIM10	Hs.709483	tripartite motif-containing 10	Homo sapiens tripartite motif-containin	386.35095	229.75761	139.27586	84.00935	Detected	Detected	Detected	Detected
5213	A_33_P3421203	hCG_1990547		family with sequence similarity 86, mem	Homo sapiens family with sequence sim	272.97638	218.30693	197.47588	128.14320	Detected	Detected	Detected	Detected
5214	A_23_P205336	C14orf129	Hs.4104	chromosome 14 open reading frame 129	Homo sapiens chromosome 14 open rea	4698.39500	8083.60160	3916.63260	5254.91000	Detected	Detected	Detected	Detected
5215	A_23_P37347	SNW1	Hs.445498	SNW domain containing 1	Homo sapiens SNW domain containing 1	7844.92970	7490.05660	7368.96900	5684.17200	Detected	Detected	Detected	Detected
5216	A_23_P31444	ERVWE1		endogenous retroviral family W, env(C7)	Homo sapiens endogenous retroviral far	6.86740	17.35525	2.88383	3.00881	Compromised	Detected	Compromised	Compromised
5217	A_33_P3414242	MOG	Hs.141308	myelin oligodendrocyte glycoprotein	Homo sapiens myelin oligodendrocyte g	1145.83290	1704.82930	312.28806	279.36400	Detected	Detected	Detected	Detected
5218	A_33_P3354631		Hs.578624		Putative uncharacterized protein FLJ45	18.84815	20.56081	16.08715	4.14308	Detected	Detected	Detected	Compromised
5219	A_33_P3429864	EPN2	Hs.309467	epsin 2	Homo sapiens epsin 2 (EPN2), transcrip	48.60666	66.64263	41.27185	45.28219	Detected	Detected	Detected	Detected
5220	A_23_P143734	CYP2D6	Hs.648256	cytochrome P450, family 2, subfamily D	Homo sapiens cytochrome P450, family	55.66696	32.25240	47.58781	28.39000	Detected	Detected	Detected	Detected
5221	A_24_P272917	USP17	Hs.631527	ubiquitin specific peptidase 17	Homo sapiens ubiquitin specific peptida	317.92294	386.33154	114.86563	110.58007	Detected	Detected	Detected	Detected
5222	A_33_P3339625	IL17C	Hs.278911	interleukin 17C	Homo sapiens interleukin 17C (IL17C), r	18.78623	14.20546	10.78854	7.61870	Detected	Compromised	Compromised	Compromised
5223	A_23_P94819	RPH3AL	Hs.651925	rabphilin 3A-like (without C2 domains)	Homo sapiens rabphilin 3A-like (without	51.62018	53.24840	38.01583	35.84042	Detected	Detected	Detected	Detected
5224	A_32_P221452	RABL3	Hs.444360	RAB, member of RAS oncogene family-	Homo sapiens RAB, member of RAS on	202.82385	168.40298	136.87418	101.56169	Detected	Detected	Detected	Detected
5225	A_33_P3351474	SMARCAD1	Hs.410406	SWI/SNF-related, matrix-associated ac	Homo sapiens SWI/SNF-related, matrix	488.73157	467.67790	353.78340	257.46375	Detected	Detected	Detected	Detected
5226	A_33_P3317317	KRTAP5-4	Hs.539087	keratin associated protein 5-4	Homo sapiens keratin associated protei	8081.89700	12592.15300	818.63165	874.07605	Detected	Detected	Detected	Detected
5227	A_23_P202219	CALHM2	Hs.241545	calcium homeostasis modulator 2	Homo sapiens calcium homeostasis mo	2681.11700	3231.49410	2775.52370	2981.87400	Detected	Detected	Detected	Detected
5228	A_33_P3369311	BBX	Hs.124366	bobby sox homolog (Drosophila)	Homo sapiens bobby sox homolog (Dros	2973.32760	1688.40700	1882.33580	943.24817	Detected	Detected	Detected	Detected
5229	A_23_P344037	CHFR	Hs.656770	checkpoint with forkhead and ring finger	Homo sapiens checkpoint with forkhead	397.38500	568.75287	291.53240	400.90424	Detected	Detected	Detected	Detected
5230	A_23_P29803	POLR2H	Hs.432574	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	10815.73100	9629.61900	9382.27800	6998.43500	Detected	Detected	Detected	Detected
5231	A_23_P309779	N4BP2	Hs.391463	NEDD4 binding protein 2	Homo sapiens NEDD4 binding protein 2	292.96060	292.88782	253.67447	178.52365	Detected	Detected	Detected	Detected
5232	A_33_P3283744	LOC339742	Hs.98178	hypothetical protein LOC339742	PREDICTED: Homo sapiens hypothetica	223.84058	42.55518	177.21689	14.56343	Detected	Detected	Detected	Compromised
5233	A_33_P3325280					1296.70310	1214.85610	1386.81640	1217.46400	Detected	Detected	Detected	Detected
5234	A_33_P3234794	C20orf95		chromosome 20 open reading frame 95	Homo sapiens chromosome 20 open rea	49.75720	92.42056	19.82646	25.71120	Detected	Detected	Detected	Detected
5235	A_24_P225010	RPS15	Hs.406683	ribosomal protein S15	Homo sapiens ribosomal protein S15 (R	99190.85000	98548.14000	91772.30500	81329.17000	Detected	Detected	Detected	Detected
5236	A_33_P3223869	LOC647302	Hs.646813	LSM3 homolog, U6 small nuclear RNA a	PREDICTED: Homo sapiens similar to L	3051.32080	5570.34200	2106.94020	3155.80350	Detected	Detected	Detected	Detected
5237	A_32_P35800	KIAA0947	Hs.449296	KIAA0947	Homo sapiens KIAA0947 (KIAA0947), m	1288.45010	1136.46700	972.27234	666.51570	Detected	Detected	Detected	Detected
5238	A_24_P51061	DCBLD2	Hs.203691	discoidin, CUB and LCCL domain conta	Homo sapiens discoidin, CUB and LCCL	746.05270	977.70230	533.85803	661.11316	Detected	Detected	Detected	Detected
5239	A_33_P3243332	FLJ32810	Hs.269837	Rho-type GTPase-activating protein FL	Homo sapiens Rho-type GTPase-activa	25.30957	15.12208	13.05708	3.79721	Detected	Compromised	Compromised	Compromised
5240	A_24_P43588	MAD2L1BP	Hs.122346	MAD2L1 binding protein	Homo sapiens MAD2L1 binding protein	3858.14200	4028.51460	4640.91600	4469.18900	Detected	Detected	Detected	Detected
5241	A_33_P3290588	ASPSCR1	Hs.298351	alveolar soft part sarcoma chromosome	Homo sapiens cDNA FLJ45020 fis, clon	23.59190	24.67499	13.80515	12.51469	Detected	Detected	Compromised	Compromised
5242	A_23_P251945	DCTN4	Hs.675564	dynactin 4 (p62)	Homo sapiens dynactin 4 (p62) (DCTN4	3847.80400	4104.48100	3221.28470	3031.08280	Detected	Detected	Detected	Detected
5243	A_24_P252043	PTP4A1	Hs.227777	protein tyrosine phosphatase type IVA,	Homo sapiens protein tyrosine phospha	263.18008	569.86340	179.55948	294.43008	Detected	Detected	Detected	Detected
5244	A_24_P190168	TMEM97	Hs.199695	transmembrane protein 97	Homo sapiens transmembrane protein 9	771.30664	1515.49730	659.35610	1104.69120	Detected	Detected	Detected	Detected
5245	A_33_P3336657	PLEKHM3	Hs.159188	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	10.90549	14.16208	16.35710	25.28051	Compromised	Compromised	Detected	Detected
5246	A_23_P46903	CAMK2G	Hs.523045	calcium/calmodulin-dependent protein k	Homo sapiens calcium/calmodulin-depe	199.94995	129.17949	199.37674	104.89079	Detected	Detected	Detected	Detected

5247	A_33_P3361157				Olfactory receptor 52E5 [Source:UniPr	173.92854	197.57211	92.25581	78.04766	Detected	Detected	Detected	Detected
5248	A_33_P3238058	LOC84931	Hs.334519	hypothetical LOC84931	Homo sapiens hypothetical LOC84931 (	1625.27340	872.10455	752.19310	341.18414	Detected	Detected	Detected	Detected
5249	A_23_P22096	PTK2	Hs.395482	PTK2 protein tyrosine kinase 2	Homo sapiens PTK2 protein tyrosine kir	411.25906	435.86926	514.67700	474.42290	Detected	Detected	Detected	Detected
5250	A_33_P3349693	LCLAT1	Hs.468048	lysocardiolipin acyltransferase 1	Homo sapiens lysocardiolipin acyltransf	18.55192	25.08752	15.34319	23.64169	Detected	Detected	Compromised	Detected
5251	A_32_P37592	SCARNA17	Hs.668351	small Cajal body-specific RNA 17	Homo sapiens small Cajal body-specific	4342.96630	810.94310	4166.35060	696.86414	Detected	Detected	Detected	Detected
5252	A_32_P234935	TARDBP	Hs.300624	TAR DNA binding protein	Homo sapiens TAR DNA binding protein	34148.49000	41172.41800	21341.37900	22075.04900	Detected	Detected	Detected	Detected
5253	A_33_P3322769	OR51G2	Hs.542302	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	27.77811	32.89664	9.75365	12.73143	Detected	Detected	Compromised	Compromised
5254	A_33_P3397073		Hs.549204		Proline-rich transmembrane protein 1 [	562.12177	179.89493	548.24457	156.35257	Detected	Detected	Detected	Detected
5255	A_23_P333228	MARCH4	Hs.170388	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rir	263.17224	1798.02190	121.30525	717.65485	Detected	Detected	Detected	Detected
5256	A_33_P3296991	FLJ42393	Hs.679026	hypothetical LOC401105	Homo sapiens hypothetical LOC401105	297.83658	372.68646	132.03398	125.97741	Detected	Detected	Detected	Detected
5257	A_24_P182122					3565.58940	2762.02200	2390.19070	1559.69370	Detected	Detected	Detected	Detected
5258	A_23_P355311	PTCH2	Hs.591497	patched homolog 2 (Drosophila)	Homo sapiens patched homolog 2 (Dros	118.65012	195.11786	74.55373	92.86921	Detected	Detected	Detected	Detected
5259	A_33_P3229177	POLE4	Hs.469060	polymerase (DNA-directed), epsilon 4 (p	Homo sapiens polymerase (DNA-directe	8131.34770	8390.96100	9198.99900	8159.80000	Detected	Detected	Detected	Detected
5260	A_33_P3216913	ABHD15	Hs.106510	abhydrolase domain containing 15	Homo sapiens abhydrolase domain cont	727.00540	681.67535	372.40870	261.15472	Detected	Detected	Detected	Detected
5261	A_33_P3365553	LOC389634	Hs.647958	hypothetical LOC389634	Homo sapiens hypothetical LOC389634	72.88973	48.05279	122.04389	28.38252	Detected	Detected	Detected	Detected
5262	A_23_P502312	CD97	Hs.466039	CD97 molecule	Homo sapiens CD97 molecule (CD97), t	12405.13700	27000.37300	11619.81250	24869.30300	Detected	Detected	Detected	Detected
5263	A_24_P51588	CCNL2	Hs.515704	cyclin L2	Homo sapiens cyclin L2 (CCNL2), trans	3750.09420	2246.91200	3172.61000	1713.34670	Detected	Detected	Detected	Detected
5264	A_33_P3350828	EPS15L1	Hs.654639	epidermal growth factor receptor pathw	Homo sapiens epidermal growth factor r	569.54670	861.71850	436.32764	600.83875	Detected	Detected	Detected	Detected
5265	A_33_P3265376	HOMER3	Hs.720208	homer homolog 3 (Drosophila)	Homo sapiens homer homolog 3 (Droso	3487.56270	1628.55350	5318.75200	3398.12040	Detected	Detected	Detected	Detected
5266	A_23_P301053	PAIP2B	Hs.416735	poly(A) binding protein interacting prote	Homo sapiens poly(A) binding protein in	21.88923	26.67883	12.76020	10.45579	Detected	Detected	Compromised	Compromised
5267	A_24_P419300	LOC25845	Hs.719132	hypothetical LOC25845	Homo sapiens hypothetical LOC25845 (	2375.37520	1709.13530	1798.55320	1105.94210	Detected	Detected	Detected	Detected
5268	A_23_P91317	RAD21L1	Hs.713451	RAD21-like 1 (S. pombe)	Homo sapiens RAD21-like 1 (S. pombe)	6.79083	21.41805	2.88247	3.00859	Compromised	Detected	Compromised	Compromised
5269	A_23_P165201	PRODH2	Hs.515366	proline dehydrogenase (oxidase) 2	Homo sapiens proline dehydrogenase (o	8.20413	29.89708	2.87968	4.39094	Compromised	Detected	Compromised	Compromised
5270	A_33_P3666884	PNPLA7	Hs.294147	patatin-like phospholipase domain conta	Homo sapiens patatin-like phospholipas	3373.47400	776.34210	2216.74830	195.84381	Detected	Detected	Detected	Detected
5271	A_33_P3418130	UPRT	Hs.91612	uracil phosphoribosyltransferase (FUR1	Homo sapiens uracil phosphoribosyltran	26.78055	30.62606	34.20039	31.76866	Detected	Detected	Detected	Detected
5272	A_23_P218817	CPT1B	Hs.439777	carnitine palmitoyltransferase 1B (musc	Homo sapiens carnitine palmitoyltransfe	496.39972	108.84767	452.31473	86.38345	Detected	Detected	Detected	Detected
5273	A_23_P161634	MUS81	Hs.288798	MUS81 endonuclease homolog (S. cere	Homo sapiens MUS81 endonuclease ho	3137.17360	1746.81210	2432.71260	1208.39580	Detected	Detected	Detected	Detected
5274	A_33_P3211423	PANK3	Hs.388400	pantothenate kinase 3	Pantothenate kinase 3 (EC 2.7.1.33)(Pan	4869.78800	4600.15330	3408.18500	2752.17110	Detected	Detected	Detected	Detected
5275	A_24_P320033	CD80	Hs.838	CD80 molecule	Homo sapiens CD80 molecule (CD80), r	16.07032	16.90339	21.01261	18.58429	Detected	Compromised	Detected	Detected
5276	A_24_P287233	ARL6IP4	Hs.103561	ADP-ribosylation-like factor 6 interacti	Homo sapiens ADP-ribosylation-like fac	56090.24200	60438.55500	60106.19000	57624.01600	Detected	Detected	Detected	Detected
5277	A_23_P68031	STAT4	Hs.80642	signal transducer and activator of trans	Homo sapiens signal transducer and act	1149.00940	66.64448	871.92413	57.28394	Detected	Detected	Detected	Detected
5278	A_33_P3292694	LOC643355	Hs.647680	hypothetical LOC643355	PREDICTED: Homo sapiens hypothetica	57.55818	81.64613	56.81684	58.53087	Detected	Detected	Detected	Detected
5279	A_33_P3347413	PBXIP1	Hs.505806	pre-B-cell leukemia homeobox interact	Homo sapiens pre-B-cell leukemia hom	270.04980	124.36762	226.69194	98.13870	Detected	Detected	Detected	Detected
5280	A_33_P3215999	AFMID	Hs.558614	arylformamidase	Homo sapiens arylformamidase (AFMID)	233.59670	335.90060	292.09296	383.93713	Detected	Detected	Detected	Detected
5281	A_33_P3339066	RNPC3	Hs.632423	RNA-binding region (RNP1, RRM) conta	Homo sapiens RNA-binding region (RNF	598.81380	775.50400	444.94684	301.22852	Detected	Detected	Detected	Detected
5282	A_33_P3318322	STEAP4	Hs.521008	STEAP family member 4	Homo sapiens STEAP family member 4	26.60883	30.36606	16.70850	11.32813	Detected	Detected	Detected	Compromised
5283	A_23_P141126	GALK1	Hs.407966	galactokinase 1	Homo sapiens galactokinase 1 (GALK1)	1694.06160	1224.68580	2177.11870	1484.12850	Detected	Detected	Detected	Detected
5284	A_33_P3222210	FAM108A1	Hs.465542	family with sequence similarity 108, mer	Homo sapiens family with sequence sim	2678.46500	2550.96900	2650.47830	2752.50760	Detected	Detected	Detected	Detected
5285	A_24_P131589	CD86	Hs.171182	CD86 molecule	Homo sapiens CD86 molecule (CD86), t	1226.64230	373.84344	46.24458	23.60967	Detected	Detected	Detected	Detected
5286	A_33_P3340869	LOC643719	Hs.722749	hypothetical LOC643719	Homo sapiens hypothetical LOC643719	16.31489	15.17138	12.21478	13.94589	Detected	Compromised	Compromised	Compromised
5287	A_23_P416686	GPR137	Hs.523763	G protein-coupled receptor 137	Homo sapiens G protein-coupled recep	295.33280	154.37222	280.28387	141.39438	Detected	Detected	Detected	Detected
5288	A_23_P111288	TMEM14C	Hs.519557	transmembrane protein 14C	Homo sapiens transmembrane protein 1	23766.70900	32276.62000	15694.26900	17589.69300	Detected	Detected	Detected	Detected
5289	A_23_P94365	ADCK5	Hs.283374	aarF domain containing kinase 5	Homo sapiens aarF domain containing k	972.78534	695.81240	974.69836	670.82135	Detected	Detected	Detected	Detected
5290	A_32_P80255	DDX6	Hs.654366	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	2405.39260	1905.71700	1058.40220	902.89874	Detected	Detected	Detected	Detected
5291	A_24_P12065	CCNG2	Hs.13291	cyclin G2	Homo sapiens cyclin G2 (CCNG2), mRN	133.78284	91.74135	104.49297	65.95150	Detected	Detected	Detected	Detected
5292	A_24_P314515	C12orf27	Hs.612351	chromosome 12 open reading frame 27	Homo sapiens chromosome 12 open rea	19.85997	20.77937	3.79779	10.45722	Detected	Detected	Compromised	Compromised
5293	A_33_P3405369	KRTAP5-4	Hs.539087	keratin associated protein 5-4	Homo sapiens keratin associated protei	22.80168	17.61503	8.89320	3.26397	Detected	Compromised	Compromised	Compromised
5294	A_33_P3380126	MORN3	Hs.434154	MORN repeat containing 3	Homo sapiens MORN repeat containing	43.32909	15.51238	48.84450	5.76834	Detected	Compromised	Detected	Compromised
5295	A_23_P137361	WDR8	Hs.31714	WD repeat domain 8	Homo sapiens WD repeat domain 8 (WD	1197.39160	636.00270	1059.74990	543.81720	Detected	Detected	Detected	Detected
5296	A_24_P56270	DYRK2	Hs.173135	dual-specificity tyrosine-(Y)-phosphory	Homo sapiens dual-specificity tyrosine-	1087.97020	1685.22690	909.02160	1276.74480	Detected	Detected	Detected	Detected
5297	A_24_P106794	NUDCD1	Hs.380291	NudC domain containing 1	Homo sapiens NudC domain containing	347.13248	81.47108	192.71810	38.18600	Detected	Detected	Detected	Detected
5298	A_33_P3304247	LOC644075	Hs.673368	hypothetical LOC644075	Homo sapiens cDNA FLJ26757 fis, clon	109.69459	138.65286	43.55159	42.41294	Detected	Detected	Detected	Detected
5299	A_33_P3293958	LOC100133479		hypothetical protein LOC100133479	PREDICTED: Homo sapiens hypothetica	29.32807	128.49760	33.80766	97.82661	Detected	Detected	Detected	Detected
5300	A_23_P394259	MPP2	Hs.514208	membrane protein, palmitoylated 2 (MA	Homo sapiens membrane protein, palmit	82.90224	64.16913	69.63572	65.70638	Detected	Detected	Detected	Detected
5301	A_23_P61426	MSRA	Hs.490981	methionine sulfoxide reductase A	Homo sapiens methionine sulfoxide redu	5740.26760	6684.18200	4973.00300	5425.46100	Detected	Detected	Detected	Detected
5302	A_23_P142590	ILKAP	Hs.92033	integrin-linked kinase-associated serine	Homo sapiens integrin-linked kinase-as	749.15280	1024.23690	593.34235	796.60205	Detected	Detected	Detected	Detected
5303	A_23_P4353	WSB1	Hs.446017	WD repeat and SOCS box-containing 1	Homo sapiens WD repeat and SOCS bo	4795.02150	3917.78220	2385.02780	1650.54680	Detected	Detected	Detected	Detected
5304	A_33_P3231086					76.65481	94.91850	69.60194	62.18270	Detected	Detected	Detected	Detected
5305	A_33_P3253214				Histone H2A type 2-A (H2A.2)(H2A/o)	5751.40770	17396.60700	3995.19530	10910.20200	Detected	Detected	Detected	Detected
5306	A_23_P259207	THNSL2	Hs.516179	threonine synthase-like 2 (S. cerevisiae	Homo sapiens threonine synthase-like 2	977.65640	359.19340	969.96200	357.16638	Detected	Detected	Detected	Detected
5307	A_33_P3314471					33.84198	28.20792	41.40944	37.16726	Detected	Detected	Detected	Detected
5308	A_24_P146683	MSMB	Hs.255462	microseminoprotein, beta-	Homo sapiens microseminoprotein, beta	24.91783	9.90244	18.36275	5.21215	Detected	Compromised	Detected	Compromised
5309	A_24_P341674	DIO2	Hs.202354	deiodinase, iodothyronine, type II	Homo sapiens deiodinase, iodothyronine	72.66090	10.60158	68.62457	3.49052	Detected	Compromised	Detected	Compromised
5310	A_33_P3294608	MVP	Hs.632177	major vault protein	Homo sapiens major vault protein (MVP	86812.02000	74481.14000	95525.37000	79368.21000	Detected	Detected	Detected	Detected
5311	A_23_P303181	SPHK2	Hs.528006	sphingosine kinase 2	Homo sapiens sphingosine kinase 2 (SP	4320.42000	5208.24800	4286.02340	4870.32570	Detected	Detected	Detected	Detected
5312	A_33_P3399101				Cathepsin L1 Precursor (EC 3.4.22.15)(	1029.46080	525.76100	467.65253	173.54770	Detected	Detected	Detected	Detected
5313	A_32_P75264	TMEM26	Hs.623955	transmembrane protein 26	Homo sapiens transmembrane protein 2	91.53088	99.22815	61.76375	50.12204	Detected	Detected	Detected	Detected
5314	A_23_P421221	R3HCC1	Hs.458644	R3H domain and coiled-coil containing	Homo sapiens R3H domain and coiled-c	3322.93680	3337.12620	4044.39330	3677.23360	Detected	Detected	Detected	Detected
5315	A_23_P132159	USP18	Hs.38260	ubiquitin specific peptidase 18	Homo sapiens ubiquitin specific peptida	109.29862	234.59573	80.87825	162.80795	Detected	Detected	Detected	Detected
5316	A_23_P326204	SGMS2	Hs.595423	sphingomyelin synthase 2	Homo sapiens sphingomyelin synthase 2	87.11810	104.82089	83.86012	77.00710	Detected	Detected	Detected	Detected
5317	A_23_P65618	TGM1	Hs.508950	transglutaminase 1 (K polypeptide epide	Homo sapiens transglutaminase 1 (K po	62.67423	66.74986	81.72791	43.98004	Detected	Detected	Detected	Detected
5318	A_23_P322008	TRHR	Hs.3022	thyrotropin-releasing hormone receptor	Homo sapiens thyrotropin-releasing hor	11.40994	25.28057	13.53037	11.61394	Compromised	Detected	Compromised	Compromised
5319	A_24_P4877	ZCRB1	Hs.496279	zinc finger CCHC-type and RNA binding	Homo sapiens zinc finger CCHC-type a	2561.57930	1578.09890	1349.87060	572.89330	Detected	Detected	Detected	Detected
5320	A_23_P11005	ADAMTS7	Hs.16441	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	24701.12300	30931.54000	25382.35500	22608.96300	Detected	Detected	Detected	Detected
5321	A_23_P350005	TRIML2	Hs.276429	tripartite motif family-like 2	Homo sapiens tripartite motif family-like	15.98617	61.85148	5.70030	13.68122	Detected	Detected	Compromised	Compromised

5322	A_24_P920646		Hs.260074		Cytochrome P450 19A1 (EC 1.14.14.1)(	35.04839	16.98896	20.52118	3.01328	Detected	Compromised	Detected	Compromised
5323	A_23_P41075	MON1A	Hs.655014	MON1 homolog A (yeast)	Homo sapiens MON1 homolog A (yeast)	2929.47630	3220.98440	3165.95210	3201.05760	Detected	Detected	Detected	Detected
5324	A_33_P3240392	FOXO3	Hs.220950	forkhead box O3	Homo sapiens forkhead box O3 (FOXO3	19983.25200	20457.16000	12750.63000	11242.26500	Detected	Detected	Detected	Detected
5325	A_23_P218579	GLB1L	Hs.181173	galactosidase, beta 1-like	Homo sapiens galactosidase, beta 1-like	270.00214	225.14209	256.80762	182.75490	Detected	Detected	Detected	Detected
5326	A_33_P3372667					219.88689	202.51760	202.77618	160.55617	Detected	Detected	Detected	Detected
5327	A_23_P67424	ZNF461	Hs.590972	zinc finger protein 461	Homo sapiens zinc finger protein 461 (Z	241.45352	260.33047	155.96010	140.16936	Detected	Detected	Detected	Detected
5328	A_23_P56894	CYP20A1	Hs.446065	cytochrome P450, family 20, subfamily A	Homo sapiens cytochrome P450, family	439.43726	354.94785	414.41132	288.39087	Detected	Detected	Detected	Detected
5329	A_23_P307544	PLXNA2	Hs.497626	plexin A2	Homo sapiens plexin A2 (PLXNA2), mRN	33.63466	126.85350	20.70332	92.53270	Detected	Detected	Detected	Detected
5330	A_23_P134650	PTCD1	Hs.632313	pentatricopeptide repeat domain 1	Homo sapiens pentatricopeptide repeat	5051.18550	5751.73100	5684.26200	5950.62700	Detected	Detected	Detected	Detected
5331	A_24_P145911		Hs.533122		Transformer-2 protein homolog beta (T	1133.12510	1281.83980	524.48737	401.93298	Detected	Detected	Detected	Detected
5332	A_23_P251505	NSUN5	Hs.647060	NOL1/NOP2/Sun domain family, memb	Homo sapiens NOL1/NOP2/Sun domai	5153.25900	5018.92040	4362.31600	4612.69240	Detected	Detected	Detected	Detected
5333	A_33_P3395605	TMEM119	Hs.720826	transmembrane protein 119	Homo sapiens transmembrane protein 1	7731.99500	4388.73800	9315.91700	4732.60840	Detected	Detected	Detected	Detected
5334	A_23_P140698	DNAJC17	Hs.511069	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	258.07120	422.62665	185.86966	299.02435	Detected	Detected	Detected	Detected
5335	A_23_P155257	FOXP1	Hs.431498	forkhead box P1	Homo sapiens forkhead box P1 (FOXP1	13483.95400	22135.26800	12792.32700	18178.96500	Detected	Detected	Detected	Detected
5336	A_24_P296457	PHKG2	Hs.196177	phosphorylase kinase, gamma 2 (testis)	Homo sapiens phosphorylase kinase, ga	216.17506	234.80588	204.83142	206.45170	Detected	Detected	Detected	Detected
5337	A_23_P50052		Hs.334493		Uncharacterized protein C18orf12 (Prot	1540.88590	2012.69200	631.24170	528.65430	Detected	Detected	Detected	Detected
5338	A_24_P228228	B4GALT6	Hs.591063	UDP-Gal:betaGlcNAc beta 1,4- galacto	Homo sapiens UDP-Gal:betaGlcNAc be	51.59884	34.94069	20.00821	13.82293	Detected	Detected	Detected	Compromised
5339	A_23_P168993	ADRB3	Hs.2549	adrenergic, beta-3-, receptor	Homo sapiens adrenergic, beta-3-, rece	42.92918	37.99310	33.85064	30.60424	Detected	Detected	Detected	Detected
5340	A_33_P3316587	SLC22A18AS	Hs.300076	solute carrier family 22 (organic cation	Homo sapiens solute carrier family 22 (	109.80609	91.91815	88.64005	63.37541	Detected	Detected	Detected	Detected
5341	A_24_P319942	SSR3	Hs.518346	signal sequence receptor, gamma (trans	Homo sapiens signal sequence receptor	99.63514	437.34814	109.68317	546.20980	Detected	Detected	Detected	Detected
5342	A_23_P361085	SNHG5	Hs.292457	small nucleolar RNA host gene 5 (non-p	Homo sapiens small nucleolar RNA host	93611.03000	84802.01600	80833.82000	61193.33200	Detected	Detected	Detected	Detected
5343	A_33_P3309626		Hs.513200		A disintegrin and metalloproteinase with	16.62743	14.59630	13.18001	5.67692	Detected	Compromised	Compromised	Compromised
5344	A_33_P3360077	LOC100130745	Hs.634078	hypothetical LOC100130745	Homo sapiens cDNA FLJ46338 fis, clon	86.47552	92.77601	66.50394	61.14061	Detected	Detected	Detected	Detected
5345	A_24_P12281	AP4S1	Hs.293411	adaptor-related protein complex 4, sigm	Homo sapiens adaptor-related protein c	74.46210	162.58118	53.91050	100.26260	Detected	Detected	Detected	Detected
5346	A_33_P3287477	C10orf120	Hs.363649	chromosome 10 open reading frame 120	Homo sapiens chromosome 10 open rea	24.08344	20.03894	22.14956	15.83803	Detected	Detected	Detected	Compromised
5347	A_33_P3359683	IL16	Hs.459095	interleukin 16 (lymphocyte chemoattrac	Homo sapiens interleukin 16 (lymphocyt	77.12784	77.96263	33.80088	34.68241	Detected	Detected	Detected	Detected
5348	A_23_P1361	ALDH18A1	Hs.500645	aldehyde dehydrogenase 18 family, mem	Homo sapiens aldehyde dehydrogenase	1561.68700	2794.98100	1757.20070	2865.47400	Detected	Detected	Detected	Detected
5349	A_23_P365226	FAM161B	Hs.660789	family with sequence similarity 161, mer	Homo sapiens family with sequence sim	58.36326	55.65416	42.20603	42.97092	Detected	Detected	Detected	Detected
5350	A_33_P3391865	INF2	Hs.24956	inverted formin, FH2 and WH2 domain c	Homo sapiens inverted formin, FH2 and	409.83350	708.78534	488.57556	854.95074	Detected	Detected	Detected	Detected
5351	A_23_P145408	FUCA2	Hs.591332	fucosidase, alpha-L- 2, plasma	Homo sapiens fucosidase, alpha-L- 2, p	5669.56640	8035.52500	4899.49400	6373.12350	Detected	Detected	Detected	Detected
5352	A_33_P3251547	LOC100128370	Hs.587424	hypothetical LOC100128370	PREDICTED: Homo sapiens hypothetica	360.08084	264.42100	288.21990	169.13959	Detected	Detected	Detected	Detected
5353	A_23_P360769	MAN2A1	Hs.432822	mannosidase, alpha, class 2A, member 1	Homo sapiens mannosidase, alpha, class	4536.43600	4092.63300	1625.53990	1290.49570	Detected	Detected	Detected	Detected
5354	A_23_P147805		Hs.488240		Uridine phosphorylase 1 (UrdPase 1)(UP	9353.82300	6314.79540	10163.78800	5885.52300	Detected	Detected	Detected	Detected
5355	A_33_P3380837	AMZ1	Hs.42221	archaelysin family metallopeptidase 1	Homo sapiens archaelysin family metall	19433.93200	15516.64300	4362.01600	2954.69460	Detected	Detected	Detected	Detected
5356	A_23_P258071	RNF113A	Hs.458365	ring finger protein 113A	Homo sapiens ring finger protein 113A (	8366.65100	8256.77100	7758.35740	6655.73930	Detected	Detected	Detected	Detected
5357	A_23_P156408	C6orf155		chromosome 6 open reading frame 155	Homo sapiens chromosome 6 open read	36.54325	27.12920	22.50295	10.92795	Detected	Detected	Detected	Compromised
5358	A_33_P3376828	CMTM7	Hs.440494	CKLF-like MARVEL transmembrane do	Homo sapiens CKLF-like MARVEL tran	578.14870	561.38390	562.96070	486.10373	Detected	Detected	Detected	Detected
5359	A_23_P146512	GOLM1	Hs.494337	golgi membrane protein 1	Homo sapiens golgi membrane protein 1	1283.05210	1506.72200	982.46800	963.41974	Detected	Detected	Detected	Detected
5360	A_33_P3249072				Dihydrodipicolinate synthase-like, mitoc	63.17305	37.50060	39.94757	19.12858	Detected	Detected	Detected	Detected
5361	A_33_P3403107	PRR19	Hs.585901	proline rich 19	Homo sapiens proline rich 19 (PRR19),	182.84052	142.19545	178.15436	120.88952	Detected	Detected	Detected	Detected
5362	A_23_P66328	ACSM2B	Hs.567879	acyl-CoA synthetase medium-chain far	Homo sapiens acyl-CoA synthetase me	27.67321	36.17820	26.00691	24.01582	Detected	Detected	Detected	Detected
5363	A_33_P3324786		Hs.126248		Transcription factor-like 5 protein (Cha	843.28375	440.60013	707.53870	338.81348	Detected	Detected	Detected	Detected
5364	A_32_P148710	CFL1	Hs.170622	cofilin 1 (non-muscle)	Homo sapiens cofilin 1 (non-muscle) (C	6964.90620	13352.33500	5818.79640	10290.87300	Detected	Detected	Detected	Detected
5365	A_23_P203737	INTS4	Hs.533723	integrator complex subunit 4	Homo sapiens integrator complex subur	1722.82650	1362.90280	1575.13700	1061.41080	Detected	Detected	Detected	Detected
5366	A_33_P3208995		Hs.712133		Zinc finger protein 663 [Source:UniPro	17.85014	16.47715	10.59702	12.19167	Detected	Compromised	Compromised	Compromised
5367	A_32_P22501	LOC645212	Hs.698054	hypothetical LOC645212	LOC645212 protein Fragment [Source:	660.20874	263.45877	714.31200	264.87723	Detected	Detected	Detected	Detected
5368	A_32_P87697	HLA-DRA	Hs.520048	major histocompatibility complex, class	Homo sapiens major histocompatibility c	2.51772	17.49646	5.39050	17.34696	Compromised	Compromised	Compromised	Detected
5369	A_32_P86763	TGM2	Hs.517033	transglutaminase 2 (C polypeptide, prot	Homo sapiens transglutaminase 2 (C po	1059.96140	2759.12200	1114.69900	2899.76730	Detected	Detected	Detected	Detected
5370	A_23_P15516	TMEM101	Hs.514211	transmembrane protein 101	Homo sapiens transmembrane protein 1	2380.36100	1454.53940	1639.85960	930.09280	Detected	Detected	Detected	Detected
5371	A_33_P3258324	LOC729645	Hs.164360	similar to C-type lectin domain family 4	PREDICTED: Homo sapiens similar to C	413.40500	490.27863	241.50134	254.40866	Detected	Detected	Detected	Detected
5372	A_23_P200325	RABGAP1L	Hs.585378	RAB GTPase activating protein 1-like	Homo sapiens RAB GTPase activating p	1663.08030	1587.65520	1318.84380	946.19390	Detected	Detected	Detected	Detected
5373	A_33_P3386970		Hs.53565		Homo sapiens cDNA clone IMAGE:5302	620.36470	533.48410	417.65674	305.70670	Detected	Detected	Detected	Detected
5374	A_23_P3038	GPX2	Hs.2704	glutathione peroxidase 2 (gastrointestin	Homo sapiens glutathione peroxidase 2	46.93354	73.39539	30.13962	36.93401	Detected	Detected	Detected	Detected
5375	A_23_P150394	FXYD6	Hs.713034	FXYD domain containing ion transport r	Homo sapiens FXYD domain containing	61.55625	97.52746	36.80216	31.25339	Detected	Detected	Detected	Detected
5376	A_24_P655268	LOC729082		hypothetical protein LOC729082	Homo sapiens hypothetical protein LOC	134.68200	163.77538	121.54441	109.53359	Detected	Detected	Detected	Detected
5377	A_33_P3364211	LOC100129282	Hs.711998	hypothetical LOC100129282	PREDICTED: Homo sapiens hypothetica	39.13612	73.50092	49.38351	60.72636	Detected	Detected	Detected	Detected
5378	A_33_P3282634	ALDH1L2	Hs.42572	aldehyde dehydrogenase 1 family, meml	Homo sapiens aldehyde dehydrogenase	27.16264	145.18670	23.58183	108.95201	Detected	Detected	Detected	Detected
5379	A_23_P201342	DVL1	Hs.74375	dishevelled, dsh homolog 1 (Drosophila)	Homo sapiens dishevelled, dsh homolog	54778.62000	49015.93400	43924.20300	38006.45300	Detected	Detected	Detected	Detected
5380	A_23_P128372	FKBP4	Hs.524183	FK506 binding protein 4, 59kDa	Homo sapiens FK506 binding protein 4,	3536.48220	3807.22360	1698.37850	1296.64560	Detected	Detected	Detected	Detected
5381	A_33_P3270509	SIAH1	Hs.706828	seven in absentia homolog 1 (Drosophila	Homo sapiens seven in absentia homolo	848.47550	678.61710	911.53503	657.07740	Detected	Detected	Detected	Detected
5382	A_23_P395595	FNBP4	Hs.6834	formin binding protein 4	Homo sapiens formin binding protein 4 (	3798.40770	3320.33940	2445.84770	1726.11290	Detected	Detected	Detected	Detected
5383	A_24_P281643					12.93323	18.51986	8.86967	9.43997	Detected	Detected	Compromised	Compromised
5384	A_33_P3347108	TTC5	Hs.98553	tetratricopeptide repeat domain 5	Homo sapiens tetratricopeptide repeat	4159.75700	3410.34620	4146.88100	2905.30440	Detected	Detected	Detected	Detected
5385	A_23_P37569	MAN2A2	Hs.116459	mannosidase, alpha, class 2A, member 2	Homo sapiens mannosidase, alpha, class	303.45290	232.02872	252.54585	179.60179	Detected	Detected	Detected	Detected
5386	A_23_P419150	VENTX	Hs.125231	VENT homeobox homolog (Xenopus lae	Homo sapiens VENT homeobox homolo	56.10853	3.47086	35.47286	2.98157	Detected	Compromised	Detected	Compromised
5387	A_24_P128163				A disintegrin and metalloproteinase with	286.90964	211.37654	271.51794	183.29560	Detected	Detected	Detected	Detected
5388	A_33_P3266780	PODXL2	Hs.591290	podocalyxin-like 2	Homo sapiens podocalyxin-like 2 (POD	24.97647	3.49030	11.10032	3.40549	Detected	Compromised	Compromised	Compromised
5389	A_24_P18802	VPS18	Hs.23876	vacuolar protein sorting 18 homolog (S.	Homo sapiens vacuolar protein sorting	7455.87260	10059.12300	5720.02540	9182.89800	Detected	Detected	Detected	Detected
5390	A_23_P104583	CORO1B	Hs.6191	coronin, actin binding protein, 1B	Homo sapiens coronin, actin binding pro	741.19360	746.21844	715.77920	777.15340	Detected	Detected	Detected	Detected
5391	A_33_P3377994	WNK4	Hs.105448	WNK lysine deficient protein kinase 4	Homo sapiens WNK lysine deficient prot	187.89755	244.00809	108.60898	106.49941	Detected	Detected	Detected	Detected
5392	A_23_P310582	ST7L	Hs.201921	suppression of tumorigenicity 7 like	Homo sapiens suppression of tumoriger	296.81592	167.10920	265.94006	121.23379	Detected	Detected	Detected	Detected
5393	A_33_P3331346	TRIM65	Hs.189823	tripartite motif-containing 65	Homo sapiens tripartite motif-containin	3313.69780	1983.78440	3317.20650	1566.97220	Detected	Detected	Detected	Detected
5394	A_23_P416191	TAS2R31	Hs.688197	taste receptor, type 2, member 31	Homo sapiens taste receptor, type 2, m	122.95931	121.72298	58.35227	55.51266	Detected	Detected	Detected	Detected
5395	A_23_P141779	CXXC1	Hs.180933	CXXC finger 1 (PHD domain)	Homo sapiens CXXC finger 1 (PHD dom	1422.63230	984.82245	1535.47450	1041.99120	Detected	Detected	Detected	Detected
5396	A_24_P220771	ANKRD17	Hs.719092	ankyrin repeat domain 17	Homo sapiens ankyrin repeat domain 17	33.52263	29.32722	10.61715	10.83920	Detected	Detected	Compromised	Compromised

5397	A_23_P166	MOBKL2C	Hs.632401	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	893.87800	595.52313	757.14580	472.21024	Detected	Detected	Detected	Detected
5398	A_23_P3217153	GRIA4	Hs.503743	glutamate receptor, ionotrophic, AMPA	Homo sapiens glutamate receptor, ionot	303.32556	927.42770	37.94178	52.59076	Detected	Detected	Detected	Detected
5399	A_33_P3418209	ITGBL1	Hs.696554	integrin, beta-like 1 (with EGF-like repe	Homo sapiens integrin, beta-like 1 (with	1171.59300	7821.42140	952.68840	5142.42720	Detected	Detected	Detected	Detected
5400	A_23_P134684	HMBOX1	Hs.591836	homeobox containing 1	Homo sapiens homeobox containing 1 (I	2018.79080	821.52050	1518.69540	571.78630	Detected	Detected	Detected	Detected
5401	A_23_P250813	WRN	Hs.632050	Werner syndrome, RecQ helicase-like	Homo sapiens Werner syndrome, RecQ	4016.17460	2295.43950	2896.86080	1410.88270	Detected	Detected	Detected	Detected
5402	A_24_P76675	MFAP3L	Hs.593942	microfibrillar-associated protein 3-like	Homo sapiens microfibrillar-associated	51.72767	63.88748	48.34835	43.08481	Detected	Detected	Detected	Detected
5403	A_23_P144054	PRKCD	Hs.155342	protein kinase C, delta	Homo sapiens protein kinase C, delta (P	1719.02700	3505.25780	1530.27330	2905.06840	Detected	Detected	Detected	Detected
5404	A_23_P145218				Butyrophilin subfamily 2 member A3 Pre	1040.93730	1259.17130	598.80110	641.68510	Detected	Detected	Detected	Detected
5405	A_24_P399622	COPE	Hs.10326	coatomer protein complex, subunit epsil	Homo sapiens coatomer protein comple	687.02924	777.42004	842.55273	943.92993	Detected	Detected	Detected	Detected
5406	A_33_P3238866	SBDS	Hs.110445	Shwachman-Bodian-Diamond syndrome	Homo sapiens Shwachman-Bodian-Dian	1777.72730	2426.95260	1884.81480	2307.31760	Detected	Detected	Detected	Detected
5407	A_33_P3387856	CENPN	Hs.55028	centromere protein N	Homo sapiens centromere protein N (C	18.99727	115.05539	20.83892	92.46666	Detected	Detected	Detected	Detected
5408	A_24_P392925	GLTPD2	Hs.131035	glycolipid transfer protein domain conta	Homo sapiens glycolipid transfer protein	87.35011	87.37558	48.11359	35.56260	Detected	Detected	Detected	Detected
5409	A_33_P3610123	POLR1A	Hs.531818	polymerase (RNA) I polypeptide A, 194k	Homo sapiens polymerase (RNA) I polyp	660.38070	445.55316	619.43120	335.04750	Detected	Detected	Detected	Detected
5410	A_33_P3298139	CRLF2	Hs.287729	cytokine receptor-like factor 2	Homo sapiens cytokine receptor-like fa	27.53067	29.60868	14.98864	12.87802	Detected	Detected	Compromised	Compromised
5411	A_33_P3261084	IDH3B	Hs.436405	isocitrate dehydrogenase 3 (NAD+) beta	Homo sapiens isocitrate dehydrogenase	1079.02230	1063.73990	1057.04160	950.39450	Detected	Detected	Detected	Detected
5412	A_23_P12128	TSHB	Hs.406687	thyroid stimulating hormone, beta	Homo sapiens thyroid stimulating hormo	115.26675	195.11760	38.68305	56.57420	Detected	Detected	Detected	Detected
5413	A_32_P360193	DNHD1	Hs.720080	dynein heavy chain domain 1	Homo sapiens dynein heavy chain doma	49.19489	31.26731	30.70627	19.47881	Detected	Detected	Detected	Detected
5414	A_33_P3299055	FER1L5	Hs.534025	fer-1-like 5 (C. elegans)	Homo sapiens fer-1-like 5 (C. elegans)	17.99474	17.09232	7.26615	12.89321	Detected	Compromised	Compromised	Compromised
5415	A_23_P133470	PJA2	Hs.483036	praja ring finger 2	Homo sapiens praja ring finger 2 (PJA2)	3839.56150	2197.71780	2832.12550	1367.33630	Detected	Detected	Detected	Detected
5416	A_32_P7823	MAPK1IP1L	Hs.594338	mitogen-activated protein kinase 1 inte	Homo sapiens mitogen-activated protei	1339.95870	2545.35820	947.66675	1635.64390	Detected	Detected	Detected	Detected
5417	A_23_P78608	DENND1C	Hs.236449	DENN/MADD domain containing 1C	Homo sapiens DENN/MADD domain co	25.70837	27.09400	20.01991	20.82499	Detected	Detected	Detected	Detected
5418	A_24_P818010	LOC100133161	Hs.356758	hypothetical LOC100133161	Homo sapiens hypothetical LOC100133	468.77637	292.00920	221.88931	103.47029	Detected	Detected	Detected	Detected
5419	A_33_P3311245	KRTAP19-7	Hs.553696	keratin associated protein 19-7	Homo sapiens keratin associated protei	258.95758	664.50745	72.93908	78.64144	Detected	Detected	Detected	Detected
5420	A_23_P70746	AHI1	Hs.386684	Abelson helper integration site 1	Homo sapiens Abelson helper integratio	465.91443	115.33756	303.56808	65.54598	Detected	Detected	Detected	Detected
5421	A_23_P11843	LRRN2	Hs.26312	leucine rich repeat neuronal 2	Homo sapiens leucine rich repeat neuro	300.77744	561.27450	162.47525	211.03888	Detected	Detected	Detected	Detected
5422	A_33_P3392330				Ubiquinone biosynthesis protein COQ4	22.16212	22.62187	5.12009	9.28082	Detected	Detected	Compromised	Compromised
5423	A_33_P3355886	OOSP1		oocyte-secreted protein 1 homolog	PREDICTED: Homo sapiens oocyte-sec	18.98476	15.00651	8.96612	17.67520	Detected	Compromised	Compromised	Detected
5424	A_23_P153251	ZNF274	Hs.83761	zinc finger protein 274	Homo sapiens zinc finger protein 274 (Z	696.44324	486.62360	443.45694	246.98105	Detected	Detected	Detected	Detected
5425	A_23_P251342	GSK3B	Hs.445733	glycogen synthase kinase 3 beta	Homo sapiens glycogen synthase kinase	1153.02600	1536.16080	1369.24660	1583.24290	Detected	Detected	Detected	Detected
5426	A_24_P360763	CREM	Hs.200250	cAMP responsive element modulator	Homo sapiens cAMP responsive elemen	342.63538	273.04135	395.32278	316.63416	Detected	Detected	Detected	Detected
5427	A_33_P3424067	SUV420H1	Hs.632120	suppressor of variegation 4-20 homolog	Homo sapiens suppressor of variegation	92.04596	25.18086	47.91030	7.75972	Detected	Detected	Detected	Compromised
5428	A_23_P200560	CDC42	Hs.467637	cell division cycle 42 (GTP binding prote	Homo sapiens cell division cycle 42 (GT	31280.08200	40758.10500	14271.35450	15551.29900	Detected	Detected	Detected	Detected
5429	A_33_P3220674		Hs.636923		Novel proteinHCG1981372, isoform CRA	95.78862	63.41810	126.44069	47.22224	Detected	Detected	Detected	Detected
5430	A_23_P133974	C6orf106	Hs.643498	chromosome 6 open reading frame 106	Homo sapiens chromosome 6 open read	804.73846	977.01355	675.16690	732.94780	Detected	Detected	Detected	Detected
5431	A_23_P141706	TCEB3B	Hs.375035	transcription elongation factor B polype	Homo sapiens transcription elongation f	3.09817	19.24957	2.87890	3.00752	Compromised	Detected	Compromised	Compromised
5432	A_23_P122216	LOX	Hs.102267	lysyl oxidase	Homo sapiens lysyl oxidase (LOX), mRN	6056.68600	34951.09400	5062.68160	25198.01200	Detected	Detected	Detected	Detected
5433	A_23_P117928	BAHD1	Hs.22109	bromo adjacent homology domain conta	Homo sapiens bromo adjacent homology	3482.08250	4260.36900	2951.22780	3239.94290	Detected	Detected	Detected	Detected
5434	A_33_P3215059	NSMCE1	Hs.284295	non-SMC element 1 homolog (S. cerevi	Homo sapiens non-SMC element 1 hom	1243.74800	1650.17480	1028.10960	1119.13040	Detected	Detected	Detected	Detected
5435	A_33_P3224307	SCARNA12	Hs.689636	small Cajal body-specific RNA 12	Homo sapiens small Cajal body-specific	859.88800	284.50446	787.28845	245.86115	Detected	Detected	Detected	Detected
5436	A_32_P96036	MEX3A	Hs.591496	mex-3 homolog A (C. elegans)	Homo sapiens mex-3 homolog A (C. ele	725.40920	98.61645	455.00530	56.20992	Detected	Detected	Detected	Detected
5437	A_33_P3410935	C17orf89	Hs.356545	chromosome 17 open reading frame 89	Homo sapiens chromosome 17 open rea	13013.77000	21689.41000	6858.24500	9005.85900	Detected	Detected	Detected	Detected
5438	A_33_P3281532	RMND5A	Hs.75277	required for meiotic nuclear division 5 h	Homo sapiens required for meiotic nucl	204.80109	144.67807	193.01387	118.77752	Detected	Detected	Detected	Detected
5439	A_33_P3392787	CCDC147	Hs.253576	coiled-coil domain containing 147	Homo sapiens coiled-coil domain conta	86.56288	20.19100	61.93649	24.79793	Detected	Detected	Detected	Detected
5440	A_23_P38328	DBF4B	Hs.720187	DBF4 homolog B (S. cerevisiae)	Homo sapiens DBF4 homolog B (S. cere	121.82361	217.55673	74.05666	114.74262	Detected	Detected	Detected	Detected
5441	A_23_P89824	C18orf45	Hs.137562	chromosome 18 open reading frame 45	Homo sapiens chromosome 18 open rea	94.39742	128.22467	89.75909	103.49543	Detected	Detected	Detected	Detected
5442	A_33_P3259148	ZNF286B	Hs.534279	zinc finger protein 286B	Homo sapiens zinc finger protein 286B	3198.02470	2905.64260	2071.84420	1472.38390	Detected	Detected	Detected	Detected
5443	A_23_P6762	JAGN1	Hs.24054	jagunal homolog 1 (Drosophila)	Homo sapiens jagunal homolog 1 (Droso	3555.61910	5090.47070	2613.38450	4193.10700	Detected	Detected	Detected	Detected
5444	A_33_P3276505	ATP11C	Hs.88252	ATPase, class VI, type 11C	Homo sapiens ATPase, class VI, type 1	365.67462	496.44763	248.35380	255.23439	Detected	Detected	Detected	Detected
5445	A_23_P211212	COL18A1	Hs.517356	collagen, type XVIII, alpha 1	Homo sapiens collagen, type XVIII, alpha	30172.25200	26947.32600	21074.22000	16227.93500	Detected	Detected	Detected	Detected
5446	A_23_P407684	ZNF598	Hs.343828	zinc finger protein 598	Homo sapiens zinc finger protein 598 (Z	2917.09550	2172.09470	3581.80930	2522.28100	Detected	Detected	Detected	Detected
5447	A_33_P3321602				Phosphatase and actin regulator 4 [Sou	72.64707	99.21579	39.24189	48.44576	Detected	Detected	Detected	Detected
5448	A_23_P47728	MAP6	Hs.585540	microtubule-associated protein 6	Homo sapiens microtubule-associated p	287.22748	229.57945	231.21034	180.16156	Detected	Detected	Detected	Detected
5449	A_33_P3382399	KRTAP3-1	Hs.307027	keratin associated protein 3-1	Homo sapiens keratin associated protei	132.96547	132.67358	97.45367	86.08364	Detected	Detected	Detected	Detected
5450	A_23_P111228	COQ3	Hs.713623	coenzyme Q3 homolog, methyltransfera	Homo sapiens coenzyme Q3 homolog, m	463.54100	943.97610	403.75525	663.24927	Detected	Detected	Detected	Detected
5451	A_33_P3297030	LOC100129974	Hs.461819	hypothetical protein LOC100129974	Homo sapiens cDNA FLJ46583 fis, clon	332.94760	570.88934	151.73819	202.61526	Detected	Detected	Detected	Detected
5452	A_23_P145711	C7orf10	Hs.586313	chromosome 7 open reading frame 10	Homo sapiens chromosome 7 open read	233.82372	175.50177	222.20960	138.19010	Detected	Detected	Detected	Detected
5453	A_33_P3222942	GPR78	Hs.350588	G protein-coupled receptor 78	Homo sapiens G protein-coupled recep	29.40975	26.54613	9.57384	10.61654	Detected	Detected	Compromised	Compromised
5454	A_33_P3312182	C10orf47	Hs.435775	chromosome 10 open reading frame 47	Homo sapiens chromosome 10 open rea	29.93525	49.74223	23.45097	46.07514	Detected	Detected	Detected	Detected
5455	A_24_P125690	MRPL34	Hs.515242	mitochondrial ribosomal protein L34	Homo sapiens mitochondrial ribosomal p	16794.92800	11431.45500	15114.86300	9297.28800	Detected	Detected	Detected	Detected
5456	A_33_P3392677					45.51341	55.76545	33.07849	32.56044	Detected	Detected	Detected	Detected
5457	A_33_P3352843					197.12999	179.27228	37.33619	26.43093	Detected	Detected	Detected	Detected
5458	A_32_P481377	KRTAP11-1	Hs.407654	keratin associated protein 11-1	Homo sapiens keratin associated protei	135.74843	186.60764	30.75040	33.48414	Detected	Detected	Detected	Detected
5459	A_23_P502224	CYB5R3	Hs.700572	cytochrome b5 reductase 3	Homo sapiens cytochrome b5 reductase	214156.70000	348125.60000	159182.38000	239561.90000	Detected	Detected	Detected	Detected
5460	A_24_P183864	IMPA1	Hs.656694	inositol(myo)-1(or 4)-monophosphatase	Homo sapiens inositol(myo)-1(or 4)-mo	2698.62230	4650.13200	2212.81420	3310.33030	Detected	Detected	Detected	Detected
5461	A_23_P139682	PZP	Hs.707491	pregnancy-zone protein	Homo sapiens pregnancy-zone protein (	338.51840	39.38823	5.94839	3.34267	Detected	Detected	Compromised	Compromised
5462	A_23_P380614	ATP9A	Hs.700437	ATPase, class II, type 9A	Homo sapiens ATPase, class II, type 9A	7356.82100	6574.57570	6272.33600	4899.93160	Detected	Detected	Detected	Detected
5463	A_24_P151727	NONO	Hs.533282	non-POU domain containing, octamer-b	Homo sapiens non-POU domain contain	5850.64700	6931.58840	4844.31150	5008.51030	Detected	Detected	Detected	Detected
5464	A_33_P3268900	LOC100129791	Hs.646497	hypothetical protein LOC100129791	PREDICTED: Homo sapiens hypothetica	3986.31300	3596.31230	2434.71220	1812.04050	Detected	Detected	Detected	Detected
5465	A_23_P300076	IQCG	Hs.591675	IQ motif containing G	Homo sapiens IQ motif containing G (IQ	100.42143	45.71759	89.66157	32.14840	Detected	Detected	Detected	Detected
5466	A_23_P106737	LUC7L	Hs.16803	LUC7-like (S. cerevisiae)	Homo sapiens LUC7-like (S. cerevisiae)	916.90875	424.43497	614.36890	251.21625	Detected	Detected	Detected	Detected
5467	A_23_P13934	MGC14436	Hs.675961	hypothetical LOC84983	Homo sapiens hypothetical LOC84983 (	28.18038	47.07571	29.16535	19.68297	Detected	Detected	Detected	Detected
5468	A_23_P368225	EME1	Hs.514330	essential meiotic endonuclease 1 homol	Homo sapiens essential meiotic endonu	138.05186	103.90790	91.36069	49.91707	Detected	Detected	Detected	Detected
5469	A_23_P1505	LRP5	Hs.6347	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	42.15891	54.82018	38.47614	45.36396	Detected	Detected	Detected	Detected
5470	A_23_P62351	ARMCX6	Hs.83530	armadillo repeat containing, X-linked 6	Homo sapiens armadillo repeat containi	3017.32700	4130.28270	3227.95430	3990.53400	Detected	Detected	Detected	Detected
5471	A_23_P8763	PTPN12	Hs.61812	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	14496.05700	12935.97800	10067.53200	6898.87700	Detected	Detected	Detected	Detected

5472	A_23_P143906	MLF1	Hs.85195	myeloid leukemia factor 1	Homo sapiens myeloid leukemia factor 1	2573.09060	2333.12570	2778.91820	2139.37700	Detected	Detected	Detected	Detected
5473	A_24_P130363	C18orf1	Hs.149363	chromosome 18 open reading frame 1	Homo sapiens chromosome 18 open rea	19.02401	15.26673	9.79324	19.83447	Detected	Compromised	Compromised	Detected
5474	A_33_P3264746					4994.05660	6278.59960	3248.19040	3464.28700	Detected	Detected	Detected	Detected
5475	A_33_P3353622	RBAK	Hs.396178	RB-associated KRAB zinc finger	Homo sapiens RB-associated KRAB zin	16.30989	22.11372	12.69832	15.91313	Detected	Detected	Compromised	Detected
5476	A_33_P3245434					30.37122	34.52234	7.49803	8.21883	Detected	Detected	Compromised	Compromised
5477	A_23_P66421	NAT9	Hs.144058	N-acetyltransferase 9 (GCN5-related, p	Homo sapiens N-acetyltransferase 9 (G	4256.32670	5114.62100	5326.42600	5866.83540	Detected	Detected	Detected	Detected
5478	A_24_P558365	FABP12	Hs.586370	fatty acid binding protein 12	Homo sapiens fatty acid binding protein	5.22616	18.98084	3.55921	3.02390	Compromised	Detected	Compromised	Compromised
5479	A_32_P23010	SDHAF1	Hs.356460	succinate dehydrogenase complex asse	Homo sapiens succinate dehydrogenase	3474.29520	3757.80440	3470.96660	3392.58540	Detected	Detected	Detected	Detected
5480	A_33_P3288246	MCC	Hs.593171	mutated in colorectal cancers	Homo sapiens mutated in colorectal car	15.38564	28.98046	17.24503	13.42756	Detected	Detected	Detected	Compromised
5481	A_33_P3318272	OR5M11	Hs.553632	olfactory receptor, family 5, subfamily M	Homo sapiens olfactory receptor, family	12.18461	28.87194	3.84092	3.00481	Compromised	Detected	Compromised	Compromised
5482	A_33_P3398143				Integrin beta-2 Precursor (Cell surface	212.15640	385.90350	97.38693	151.88742	Detected	Detected	Detected	Detected
5483	A_23_P144622	GNPDA1	Hs.633853	glucosamine-6-phosphate deaminase 1	Homo sapiens glucosamine-6-phosphat	1547.27750	742.03830	1540.01110	625.95374	Detected	Detected	Detected	Detected
5484	A_33_P3380076	LOC100131673		similar to hCG1995779	PREDICTED: Homo sapiens hypothetica	5.85481	19.26212	2.86511	2.99137	Compromised	Detected	Compromised	Compromised
5485	A_24_P576174	DCP1A	Hs.476353	DCP1 decapping enzyme homolog A (S.	Homo sapiens DCP1 decapping enzyme	2264.46970	1933.93570	1996.33030	1560.38570	Detected	Detected	Detected	Detected
5486	A_33_P3422289					1174.75870	105.52359	924.01980	58.35923	Detected	Detected	Detected	Detected
5487	A_23_P133629	CDC23	Hs.73625	cell division cycle 23 homolog (S. cerev	Homo sapiens cell division cycle 23 hom	1105.57590	2331.65940	1090.60280	1792.62670	Detected	Detected	Detected	Detected
5488	A_23_P118174	PLK1	Hs.592049	polo-like kinase 1 (Drosophila)	Homo sapiens polo-like kinase 1 (Droso	27.14974	2558.50440	23.68674	2743.66100	Detected	Detected	Detected	Detected
5489	A_33_P3290149	LOC100133554		hypothetical protein LOC100133554	PREDICTED: Homo sapiens hypothetica	33.47741	28.52071	31.22284	18.66937	Detected	Detected	Detected	Detected
5490	A_32_P4228		Hs.560990		PREDICTED: Homo sapiens hypothetica	112.21799	99.85021	79.47427	52.95938	Detected	Detected	Detected	Detected
5491	A_24_P366526	SYNGR2	Hs.464210	synaptogyrin 2	Homo sapiens synaptogyrin 2, mRNA (c	6876.00340	6002.01950	5986.38430	4624.31840	Detected	Detected	Detected	Detected
5492	A_33_P3555009	LOC284373	Hs.188680	hypothetical protein LOC284373	Homo sapiens mRNA; cDNA DKFZp686	7702.36670	5908.25700	3372.48630	1840.56740	Detected	Detected	Detected	Detected
5493	A_33_P3210218	GALNT1	Hs.514806	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	833.38367	1196.95170	502.76605	538.55980	Detected	Detected	Detected	Detected
5494	A_23_P119535	EFNA2	Hs.532655	ephrin-A2	Homo sapiens ephrin-A2 (EFNA2), mRN	30.66620	30.13324	17.19171	24.11985	Detected	Detected	Detected	Detected
5495	A_32_P34387	SPATA7	Hs.525518	spermatogenesis associated 7	Homo sapiens spermatogenesis associa	647.01404	390.14750	474.73035	237.10486	Detected	Detected	Detected	Detected
5496	A_23_P255805	ZNF7	Hs.493218	zinc finger protein 7	Homo sapiens zinc finger protein 7 (ZNF	1546.10570	1180.51620	1490.73900	991.11950	Detected	Detected	Detected	Detected
5497	A_24_P935782	ZNF121	Hs.501537	zinc finger protein 121	Homo sapiens zinc finger protein 121 (Z	133.72600	92.17784	83.85738	53.67476	Detected	Detected	Detected	Detected
5498	A_24_P295806	CHID1	Hs.144468	chitinase domain containing 1	Homo sapiens chitinase domain contain	914.96820	1400.71550	881.03200	1197.92440	Detected	Detected	Detected	Detected
5499	A_33_P3417990	VRK2	Hs.631890	vaccinia related kinase 2	Homo sapiens vaccinia related kinase 2	447.63736	378.21747	350.95890	245.26842	Detected	Detected	Detected	Detected
5500	A_23_P96777	LRRC47	Hs.268488	leucine rich repeat containing 47	Homo sapiens leucine rich repeat conta	4826.25900	7080.73500	2946.37620	3810.39600	Detected	Detected	Detected	Detected
5501	A_33_P3280421	CDC14C	Hs.567757	CDC14 cell division cycle 14 homolog C	Homo sapiens CDC14 cell division cycle	195.47249	263.63560	113.26616	137.17440	Detected	Detected	Detected	Detected
5502	A_23_P254472	C6orf211	Hs.15929	chromosome 6 open reading frame 211	Homo sapiens chromosome 6 open reac	1634.93690	2596.89040	1407.60450	1842.46770	Detected	Detected	Detected	Detected
5503	A_32_P203528	SYCE2	Hs.655173	synaptonemal complex central element	Homo sapiens synaptonemal complex c	82.35737	67.45087	36.16878	32.65242	Detected	Detected	Detected	Detected
5504	A_32_P44775	C9orf85	Hs.534190	chromosome 9 open reading frame 85	Homo sapiens chromosome 9 open reac	268.70148	444.08588	254.72300	365.37740	Detected	Detected	Detected	Detected
5505	A_32_P18824	BRD7	Hs.437894	bromodomain containing 7	Homo sapiens bromodomain containing	5829.98900	5259.16700	4659.71040	3731.54830	Detected	Detected	Detected	Detected
5506	A_23_P255126	GAB3	Hs.496982	GRB2-associated binding protein 3	Homo sapiens GRB2-associated binding	66.51953	64.96368	41.43200	34.28501	Detected	Detected	Detected	Detected
5507	A_23_P161644	RBM14	Hs.714949	RNA binding motif protein 14	Homo sapiens RNA binding motif protei	34.10689	33.83769	18.92158	17.96596	Detected	Detected	Detected	Detected
5508	A_33_P3263061	AK3	Hs.493362	adenylate kinase 3	Homo sapiens adenylate kinase 3 (AK3)	19065.64800	11752.82900	15474.45100	8521.96100	Detected	Detected	Detected	Detected
5509	A_24_P129341	AKR1B10	Hs.116724	aldo-keto reductase family 1, member B	Homo sapiens aldo-keto reductase fam	85.13577	92.97130	69.71199	46.67335	Detected	Detected	Detected	Detected
5510	A_23_P58529	DIMT1L	Hs.719162	DIM1 dimethyladenosine transferase 1-	Homo sapiens DIM1 dimethyladenosine	6072.07200	7200.79300	5962.39200	6135.80700	Detected	Detected	Detected	Detected
5511	A_23_P27404	ZNF841	Hs.665751	zinc finger protein 841	Homo sapiens zinc finger protein 841 (Z	114.31970	85.69257	96.44208	58.55387	Detected	Detected	Detected	Detected
5512	A_33_P3337733		Hs.446616		Putative uncharacterized protein FLJ45	239.83502	260.26096	18.84962	14.15563	Detected	Detected	Detected	Compromised
5513	A_23_P79962	MKKS	Hs.472119	McKusick-Kaufman syndrome	Homo sapiens McKusick-Kaufman synd	2796.82180	1542.70410	2645.62230	1325.62280	Detected	Detected	Detected	Detected
5514	A_33_P3255131	KCTD19	Hs.299127	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	10769.89900	13928.78100	3844.79100	3652.18500	Detected	Detected	Detected	Detected
5515	A_23_P75255	VPS26A	Hs.499925	vacuolar protein sorting 26 homolog A (	Homo sapiens vacuolar protein sorting 2	6872.99000	6805.08800	5060.10840	4596.09800	Detected	Detected	Detected	Detected
5516	A_23_P353005	RNF217	Hs.368639	ring finger protein 217	Homo sapiens ring finger protein 217 (R	256.13880	236.80045	193.38597	173.36642	Detected	Detected	Detected	Detected
5517	A_33_P3315801	CRKRS	Hs.416108	Cdc2-related kinase, arginine/serine-ric	Homo sapiens Cdc2-related kinase, arg	50.88180	108.52128	52.21736	108.88412	Detected	Detected	Detected	Detected
5518	A_23_P217384	AP1S2	Hs.653504	adaptor-related protein complex 1, sigm	Homo sapiens adaptor-related protein c	3533.00780	4473.56050	2490.89200	2815.79150	Detected	Detected	Detected	Detected
5519	A_33_P3292387	LRRIQ3	Hs.644625	leucine-rich repeats and IQ motif conta	Homo sapiens leucine-rich repeats and	198.47008	93.93043	155.73573	58.51874	Detected	Detected	Detected	Detected
5520	A_23_P24485	NFRKB	Hs.530539	nuclear factor related to kappaB bindin	Homo sapiens nuclear factor related to	204.57182	174.41705	165.38545	152.06161	Detected	Detected	Detected	Detected
5521	A_23_P379649	BMF	Hs.591104	Bcl2 modifying factor	Homo sapiens Bcl2 modifying factor (BM	713.95844	389.59290	665.32544	310.53934	Detected	Detected	Detected	Detected
5522	A_33_P3324505					41.20751	16.22265	24.68537	12.05809	Detected	Compromised	Detected	Compromised
5523	A_24_P942904	BMPER	Hs.660998	BMP binding endothelial regulator	BMP-binding endothelial regulator prote	20.73415	44.44391	14.69899	39.62135	Detected	Detected	Detected	Detected
5524	A_24_P234838	PCDH1	Hs.79769	protocadherin 1	Homo sapiens protocadherin 1 (PCDH1)	21.69634	30.67941	7.75148	10.57935	Detected	Detected	Compromised	Compromised
5525	A_33_P3333752				Protein FAM183A [Source:UniProtKB/	34.79124	47.38303	26.10190	36.10160	Detected	Detected	Detected	Detected
5526	A_33_P3311165		Hs.451549		cDNA FLJ44313 fis, clone TRACH2025	123.72891	33.06974	66.33850	12.07507	Detected	Detected	Detected	Compromised
5527	A_24_P117942	TOMM20L	Hs.592307	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mitc	749.40436	828.13530	267.17140	243.83145	Detected	Detected	Detected	Detected
5528	A_23_P349928	SP100	Hs.369056	SP100 nuclear antigen	Homo sapiens SP100 nuclear antigen (S	39478.00800	87444.76000	25006.67200	44652.16800	Detected	Detected	Detected	Detected
5529	A_23_P4489	NETO1	Hs.465407	neuropilin (NRP) and tolloid (TLL)-like 1	Homo sapiens neuropilin (NRP) and toll	145.75449	66.45059	157.37918	35.47916	Detected	Detected	Detected	Detected
5530	A_33_P3409392	FZD6	Hs.591863	frizzled homolog 6 (Drosophila)	Homo sapiens frizzled homolog 6 (Droso	743.55010	2558.26250	432.54324	1166.24600	Detected	Detected	Detected	Detected
5531	A_33_P3324086	CCDC90A	Hs.214043	coiled-coil domain containing 90A	Homo sapiens coiled-coil domain conta	11784.60800	20534.11300	9573.51200	13953.47000	Detected	Detected	Detected	Detected
5532	A_33_P3327108	NLK	Hs.208759	nemo-like kinase	Homo sapiens nemo-like kinase (NLK),	1429.46950	1238.50710	1202.25590	743.94836	Detected	Detected	Detected	Detected
5533	A_24_P362646	TXNDC9	Hs.536122	thioredoxin domain containing 9	Homo sapiens thioredoxin domain conta	2755.16160	4165.68700	2723.06100	3452.13920	Detected	Detected	Detected	Detected
5534	A_23_P211417	RFPL1	Hs.648249	ret finger protein-like 1	Homo sapiens ret finger protein-like 1 (	16.74429	28.92757	3.48728	2.99728	Detected	Detected	Compromised	Compromised
5535	A_33_P3584591	HIST2H2BA	Hs.585427	histone cluster 2, H2ba	AGENCOURT_8230913 Lupski_dorsal_ro	4.37379	25.88455	2.86167	2.98817	Compromised	Detected	Compromised	Compromised
5536	A_23_P404494	IL7R	Hs.591742	interleukin 7 receptor	Homo sapiens interleukin 7 receptor (IL	85.23578	953.81573	54.39650	675.06730	Detected	Detected	Detected	Detected
5537	A_23_P64121	C11orf41	Hs.502266	chromosome 11 open reading frame 41	Homo sapiens chromosome 11 open rea	587.89716	938.60815	329.49720	414.68400	Detected	Detected	Detected	Detected
5538	A_23_P217098	VPS13A	Hs.459790	vacuolar protein sorting 13 homolog A (	Homo sapiens vacuolar protein sorting	1091.27700	348.49725	638.02350	172.92480	Detected	Detected	Detected	Detected
5539	A_33_P3356857					17.21906	25.62079	2.84268	2.96825	Detected	Detected	Compromised	Compromised
5540	A_23_P208288	ZNF304	Hs.287374	zinc finger protein 304	Homo sapiens zinc finger protein 304 (Z	427.01530	410.82135	293.58950	213.96245	Detected	Detected	Detected	Detected
5541	A_23_P75867	OR10A4	Hs.448685	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	22.31735	26.65768	10.30060	14.09949	Detected	Detected	Compromised	Compromised
5542	A_33_P3416366	CHAF1A	Hs.79018	chromatin assembly factor 1, subunit A	Homo sapiens chromatin assembly fact	151.97786	394.63272	149.46780	414.52173	Detected	Detected	Detected	Detected
5543	A_33_P3297562	IRX2	Hs.282089	iroquois homeobox 2	Homo sapiens iroquois homeobox 2 (IRX	13259.07600	10770.64700	9207.19900	6661.55800	Detected	Detected	Detected	Detected
5544	A_23_P398275	LOC388152	Hs.607498	hypothetical LOC388152	Homo sapiens hypothetical LOC388152	526.11285	363.52167	469.39777	316.54333	Detected	Detected	Detected	Detected
5545	A_24_P933418	ABI2	Hs.471156	abl-interactor 2	Homo sapiens abl-interactor 2 (ABI2), r	558.16284	275.72900	280.35745	122.81622	Detected	Detected	Detected	Detected
5546	A_23_P111657	SHH	Hs.164537	sonic hedgehog homolog (Drosophila)	Homo sapiens sonic hedgehog homolog	28.48942	45.29599	18.93315	18.72265	Detected	Detected	Detected	Detected

5547	A_33_P3288159	ASPM	Hs.121028	asp (abnormal spindle) homolog, microc	Homo sapiens asp (abnormal spindle) ho	38.55512	2860.60820	11.57788	1466.15250	Detected	Detected	Compromised	Detected
5548	A_23_P167585	GDF9	Hs.25022	growth differentiation factor 9	Homo sapiens growth differentiation fac	22.61592	3.53515	21.61738	3.01030	Detected	Compromised	Detected	Compromised
5549	A_23_P94552	TMEM2	Hs.494146	transmembrane protein 2	Homo sapiens transmembrane protein 2	2018.77610	2541.22400	1839.65150	1966.44590	Detected	Detected	Detected	Detected
5550	A_33_P3227320	MIER3	Hs.657594	mesoderm induction early response 1, f	Homo sapiens mesoderm induction earl	1826.57670	1255.05530	1055.44060	554.99760	Detected	Detected	Detected	Detected
5551	A_33_P3651994	GNL3LP	Hs.435237	guanine nucleotide binding protein-like 3	Homo sapiens cDNA FLJ12595 fis, clon	200.66165	259.56840	161.31145	171.86595	Detected	Detected	Detected	Detected
5552	A_33_P3394213	GRIN3B	Hs.660378	glutamate receptor, ionotropic, N-meth	Homo sapiens glutamate receptor, ionot	512.19226	195.24643	480.25845	156.54953	Detected	Detected	Detected	Detected
5553	A_23_P121614	MUC7	Hs.631946	mucin 7, secreted	Homo sapiens mucin 7, secreted (MUC7	15.28755	8.31787	7.59696	7.08379	Not Detected	Compromised	Compromised	Compromised
5554	A_23_P66881	RGS9	Hs.664380	regulator of G-protein signaling 9	Homo sapiens regulator of G-protein si	273.88373	28.98886	265.73007	15.58286	Detected	Detected	Detected	Detected
5555	A_23_P255317	RNF14	Hs.483616	ring finger protein 14	Homo sapiens ring finger protein 14 (RN	2357.57320	3326.47500	1793.07360	2290.38750	Detected	Detected	Detected	Detected
5556	A_33_P3266719	TET2	Hs.367639	tet oncogene family member 2	Homo sapiens tet oncogene family mem	108.72416	33.90730	75.47787	20.75903	Detected	Detected	Detected	Detected
5557	A_33_P3401156	ETV1	Hs.22634	ets variant 1	Homo sapiens ets variant 1 (ETV1), tra	874.94086	238.44322	798.51160	182.56226	Detected	Detected	Detected	Detected
5558	A_33_P3215913				Transmembrane protein 184B (Putative	27.12199	40.42902	3.07372	3.20847	Detected	Detected	Compromised	Compromised
5559	A_32_P96692	POLH	Hs.655467	polymerase (DNA directed), eta	Homo sapiens polymerase (DNA directe	433.96088	536.48930	355.26215	375.83087	Detected	Detected	Detected	Detected
5560	A_32_P1445	PTPN2	Hs.654527	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	417.98320	459.43823	371.74362	336.61210	Detected	Detected	Detected	Detected
5561	A_33_P3336552	LOC100130701	Hs.711483	similar to hCG1657343	PREDICTED: Homo sapiens similar to h	13.29634	10.34963	21.47342	5.16019	Compromised	Compromised	Detected	Compromised
5562	A_23_P1594	VEGFB	Hs.78781	vascular endothelial growth factor B	Homo sapiens vascular endothelial grow	24183.35200	13999.79400	20032.82400	10150.33900	Detected	Detected	Detected	Detected
5563	A_33_P3691758	OR4C1P	Hs.550274	olfactory receptor, family 4, subfamily C	H.sapiens mRNA HTPCRX11 for olfacto	71.38695	63.41304	25.35875	19.18739	Detected	Detected	Detected	Detected
5564	A_32_P3998	ZNF813	Hs.710780	zinc finger protein 813	Homo sapiens zinc finger protein 813 (Z	562.86430	463.06476	333.65417	259.59790	Detected	Detected	Detected	Detected
5565	A_23_P154708	HAO1	Hs.193640	hydroxyacid oxidase (glycolate oxidase)	Homo sapiens hydroxyacid oxidase (glyc	11.00218	20.20710	3.86506	8.06122	Compromised	Detected	Compromised	Compromised
5566	A_23_P133807	TAF8	Hs.520122	TAF8 RNA polymerase II, TATA box bin	Homo sapiens TAF8 RNA polymerase II	31.61265	34.24954	30.08978	20.06069	Detected	Detected	Detected	Detected
5567	A_33_P3294031	KCNQ1OT1		KCNQ1 overlapping transcript 1 (non-p	Homo sapiens KCNQ1 overlapping trans	181.08061	172.93630	111.05428	85.25322	Detected	Detected	Detected	Detected
5568	A_23_P360179	NEURL4	Hs.654794	neuralized homolog 4 (Drosophila)	Homo sapiens neuralized homolog 4 (Dr	1403.54700	644.19730	1120.43620	519.05646	Detected	Detected	Detected	Detected
5569	A_32_P137966	DEPDC4	Hs.653118	DEP domain containing 4	Homo sapiens DEP domain containing 4	25.50711	49.60483	31.14655	36.57092	Detected	Detected	Detected	Detected
5570	A_33_P3210349		Hs.592071		cDNA FLJ44904 fis, clone BRAMY3005	99.92869	56.86625	22.63895	11.96547	Detected	Detected	Detected	Compromised
5571	A_33_P3401119	FAM22F	Hs.648183	family with sequence similarity 22, mem	Homo sapiens family with sequence sim	9.26051	9.21345	20.19276	12.63372	Compromised	Compromised	Detected	Compromised
5572	A_23_P116091	DPP3	Hs.502914	dipeptidyl-peptidase 3	Homo sapiens dipeptidyl-peptidase 3 (D	3595.66330	4714.32670	3317.01560	4575.81500	Detected	Detected	Detected	Detected
5573	A_23_P71864	FAM73B	Hs.632693	family with sequence similarity 73, mem	Homo sapiens family with sequence sim	594.21484	596.01306	567.96650	573.39800	Detected	Detected	Detected	Detected
5574	A_33_P3385662				Putative uncharacterized protein ENSP	63.14967	65.16907	54.89994	46.64375	Detected	Detected	Detected	Detected
5575	A_24_P910733	CCDC50	Hs.478682	coiled-coil domain containing 50	Homo sapiens coiled-coil domain conta	1218.81520	1422.80730	960.87250	1030.85890	Detected	Detected	Detected	Detected
5576	A_33_P3252499	WDR52	Hs.584936	WD repeat domain 52	Homo sapiens WD repeat domain 52 (W	17.42707	5.13524	8.96346	5.57949	Detected	Compromised	Compromised	Compromised
5577	A_33_P3339197	LOC647343		similar to T-cell receptor beta chain V	PREDICTED: Homo sapiens similar to h	18.00927	19.54380	5.24416	16.57096	Detected	Detected	Compromised	Detected
5578	A_23_P151459	MYCBP2	Hs.591221	MYC binding protein 2	Homo sapiens MYC binding protein 2 (M	5996.61800	3681.19070	3114.95730	1557.71240	Detected	Detected	Detected	Detected
5579	A_32_P103633	MCM2	Hs.477481	minichromosome maintenance complex	Homo sapiens minichromosome mainter	1604.82690	3026.15380	1683.70690	3129.58450	Detected	Detected	Detected	Detected
5580	A_33_P3308219					110.40868	78.96509	112.92981	40.14286	Detected	Detected	Detected	Detected
5581	A_23_P6914	OSBPL11	Hs.477440	oxysterol binding protein-like 11	Homo sapiens oxysterol binding protein	1463.72080	1625.93320	1233.08450	1220.76490	Detected	Detected	Detected	Detected
5582	A_33_P3247753	TSIX	Hs.696585	XIST antisense RNA (non-protein codir	Homo sapiens XIST antisense RNA (non	227.46875	194.22896	97.77937	59.88827	Detected	Detected	Detected	Detected
5583	A_33_P3579336	LOC285000	Hs.295012	hypothetical protein LOC285000	Homo sapiens hypothetical protein LOC	3.66306	25.47837	2.87368	3.00469	Compromised	Detected	Compromised	Compromised
5584	A_24_P203622	DOCK7	Hs.406156	dedicator of cytokinesis 7	Homo sapiens dedicator of cytokinesis	55.18329	91.49967	51.89207	45.03661	Detected	Detected	Detected	Detected
5585	A_33_P3335137	ATG4B	Hs.283610	ATG4 autophagy related 4 homolog B (S	Homo sapiens ATG4 autophagy related	3526.15750	3731.07710	6096.79100	4652.16700	Detected	Detected	Detected	Detected
5586	A_33_P3303577	TMEM110	Hs.705605	transmembrane protein 110	Homo sapiens transmembrane protein 1	541.11060	981.58386	404.63214	756.19946	Detected	Detected	Detected	Detected
5587	A_33_P3387365	PXMP4	Hs.654857	peroxisomal membrane protein 4, 24kDa	Homo sapiens peroxisomal membrane p	730.81330	348.55026	583.65326	216.55357	Detected	Detected	Detected	Detected
5588	A_23_P202594	C10orf119	Hs.124246	chromosome 10 open reading frame 119	Homo sapiens chromosome 10 open rea	3218.39200	3427.46140	1958.93650	1696.33870	Detected	Detected	Detected	Detected
5589	A_33_P3318960	POLR2F	Hs.436578	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	12467.40000	15066.28300	13435.79200	13418.52800	Detected	Detected	Detected	Detected
5590	A_23_P69249	ACTL6A	Hs.435326	actin-like 6A	Homo sapiens actin-like 6A (ACTL6A),	6663.68550	7997.35500	6483.44240	6870.00150	Detected	Detected	Detected	Detected
5591	A_33_P3306823	ZNF846	Hs.665717	zinc finger protein 846	Homo sapiens zinc finger protein 846 (Z	14.85290	12.73272	11.89291	2.96350	Detected	Compromised	Compromised	Compromised
5592	A_33_P3245606	BHLHA9		basic helix-loop-helix family, member a	Homo sapiens basic helix-loop-helix far	17.86018	9.38772	11.63444	2.96133	Detected	Compromised	Compromised	Compromised
5593	A_33_P3409210		Hs.710582		cDNA FLJ44654 fis, clone BRACE2047	104.31122	285.45505	88.91026	249.75607	Detected	Detected	Detected	Detected
5594	A_23_P317691	UIMC1	Hs.232721	ubiquitin interaction motif containing 1	Homo sapiens ubiquitin interaction moti	8816.63500	9070.09000	6967.82130	6115.14800	Detected	Detected	Detected	Detected
5595	A_24_P48177	ST3GAL2	Hs.368611	ST3 beta-galactoside alpha-2,3-sialyltr	Homo sapiens ST3 beta-galactoside alp	2835.86670	3390.91720	1736.91330	1844.87340	Detected	Detected	Detected	Detected
5596	A_23_P47839	DDX55	Hs.286173	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	474.73130	687.94820	418.31350	504.59930	Detected	Detected	Detected	Detected
5597	A_23_P136172	TMEM68	Hs.420076	transmembrane protein 68	Homo sapiens transmembrane protein 6	192.17203	170.22990	198.86491	124.27351	Detected	Detected	Detected	Detected
5598	A_23_P89621	CBX4	Hs.405046	chromobox homolog 4 (Pc class homolo	Homo sapiens chromobox homolog 4 (P	314.12805	210.89420	353.96585	225.51857	Detected	Detected	Detected	Detected
5599	A_23_P201628	LAMC1	Hs.609663	laminin, gamma 1 (formerly LAMB2)	Homo sapiens laminin, gamma 1 (forme	9360.96800	15083.04400	7472.10550	9555.25300	Detected	Detected	Detected	Detected
5600	A_32_P231086	GOLGA6L9	Hs.630181	golgi autoantigen, golgin subfamily a, 6-l	Homo sapiens golgi autoantigen, golgin s	944.64900	615.83270	681.87950	374.21010	Detected	Detected	Detected	Detected
5601	A_23_P122134	NMUR2	Hs.283093	neuromedin U receptor 2	Homo sapiens neuromedin U receptor 2	16.49329	26.14739	15.23018	17.99435	Detected	Detected	Detected	Detected
5602	A_23_P110957	FOXF2	Hs.484423	forkhead box F2	Homo sapiens forkhead box F2 (FOXF2)	2461.97950	3972.21660	1652.06630	2298.30130	Detected	Detected	Detected	Detected
5603	A_33_P3290707	MME	Hs.307734	membrane metallo-endopeptidase	Homo sapiens membrane metallo-endop	2849.60500	1039.20120	3660.71480	662.04380	Detected	Detected	Detected	Detected
5604	A_23_P65041	RACGAP1P	Hs.650500	Rac GTPase activating protein 1 pseud	Homo sapiens Rac GTPase activating p	26.28015	305.61334	32.67522	296.10828	Detected	Detected	Detected	Detected
5605	A_23_P115124	TRIM11	Hs.13543	tripartite motif-containing 11	Homo sapiens tripartite motif-containin	1008.93910	1224.39600	1206.67000	1337.71960	Detected	Detected	Detected	Detected
5606	A_23_P25293	NCAPD2	Hs.5719	non-SMC condensin I complex, subunit	Homo sapiens non-SMC condensin I co	659.44366	2117.33470	729.57230	2049.88940	Detected	Detected	Detected	Detected
5607	A_33_P3287562	BCAP29	Hs.303787	B-cell receptor-associated protein 29	Homo sapiens B-cell receptor-associat	19291.99800	11598.00300	12150.72900	6467.84380	Detected	Detected	Detected	Detected
5608	A_32_P24140	GAS2	Hs.632151	growth arrest-specific 2	Homo sapiens growth arrest-specific 2	92.59290	5.81353	78.18802	3.07793	Detected	Compromised	Detected	Compromised
5609	A_23_P427217	JMJD1C	Hs.413416	jumonji domain containing 1C	Homo sapiens jumonji domain containin	1213.90230	832.74430	850.74560	483.36280	Detected	Detected	Detected	Detected
5610	A_23_P125837	CXorf26	Hs.370100	chromosome X open reading frame 26	Homo sapiens chromosome X open rea	552.09120	824.77386	454.18222	591.12024	Detected	Detected	Detected	Detected
5611	A_23_P215549	PON3	Hs.440967	paraoxonase 3	Homo sapiens paraoxonase 3 (PON3), m	45.28404	95.44412	24.34313	50.41994	Detected	Detected	Detected	Detected
5612	A_23_P379026	GTPBP2	Hs.485449	GTP binding protein 2	Homo sapiens GTP binding protein 2 (G	2585.45200	2772.50170	2043.30490	1699.44760	Detected	Detected	Detected	Detected
5613	A_23_P31489	URG4	Hs.709317	up-regulated gene 4	Homo sapiens up-regulated gene 4 (UR	1704.49580	1745.50900	1833.12300	1971.73180	Detected	Detected	Detected	Detected
5614	A_24_P196384	LOC100129502	Hs.6734	hypothetical protein LOC100129502	Homo sapiens cDNA FLJ30690 fis, clon	51.84105	53.41185	26.70035	29.36077	Detected	Detected	Detected	Detected
5615	A_23_P110802	CENPH	Hs.631967	centromere protein H	Homo sapiens centromere protein H (C	794.73270	1885.61240	521.67830	1021.24670	Detected	Detected	Detected	Detected
5616	A_33_P3417150	P2RY1	Hs.654526	purinergic receptor P2Y, G-protein cou	Homo sapiens purinergic receptor P2Y,	40.09369	29.97777	5.69890	3.84224	Detected	Detected	Compromised	Compromised
5617	A_23_P420256	C2orf43	Hs.187823	chromosome 2 open reading frame 43	Homo sapiens chromosome 2 open rea	868.80460	378.47183	775.47220	317.08510	Detected	Detected	Detected	Detected
5618	A_33_P3232038	LOC389458	Hs.720724	hypothetical LOC389458	Homo sapiens hypothetical LOC389458	10451.78200	13640.95200	6156.15300	5585.20460	Detected	Detected	Detected	Detected
5619	A_23_P112004	LRRC6	Hs.591865	leucine rich repeat containing 6	Homo sapiens leucine rich repeat conta	45.89535	38.72318	36.20078	25.28111	Detected	Detected	Detected	Detected
5620	A_24_P323997	TPRX1	Hs.629812	tetra-peptide repeat homeobox 1	Homo sapiens tetra-peptide repeat hom	51.05117	78.56464	27.92441	36.49838	Detected	Detected	Detected	Detected
5621	A_23_P3355	POLG	Hs.706868	polymerase (DNA directed), gamma	Homo sapiens polymerase (DNA directe	3369.80540	3060.13000	2562.53780	2100.18500	Detected	Detected	Detected	Detected

5622	A_33_P3259708	CMA1	Hs.135626	chymase 1, mast cell	Homo sapiens chymase 1, mast cell (CM	41.18157	42.40707	17.00753	17.73487	Detected	Detected	Detected	Detected
5623	A_23_P391228	MANEAL	Hs.534562	mannosidase, endo-alpha-like	Homo sapiens mannosidase, endo-alpha	67.91811	26.81895	52.51436	17.25199	Detected	Detected	Detected	Detected
5624	A_23_P101829	LPAR2	Hs.122575	lysophosphatidic acid receptor 2	Homo sapiens lysophosphatidic acid rec	148.92572	75.36151	117.43903	51.37141	Detected	Detected	Detected	Detected
5625	A_23_P17844	PVALB	Hs.295449	parvalbumin	Homo sapiens parvalbumin (PVALB), mR	70.34963	81.02230	24.42361	22.61610	Detected	Detected	Detected	Detected
5626	A_23_P380766	CDC42BPB	Hs.654634	CDC42 binding protein kinase beta (DM	Homo sapiens CDC42 binding protein ki	6645.30270	7606.32760	5020.61960	5120.39900	Detected	Detected	Detected	Detected
5627	A_23_P133279	FAM173B	Hs.481569	family with sequence similarity 173, mer	Homo sapiens family with sequence sim	385.68190	448.54170	322.80505	301.25060	Detected	Detected	Detected	Detected
5628	A_23_P259580	TAPBP	Hs.370937	TAP binding protein (tapasin)	Homo sapiens TAP binding protein (tap	73.96967	89.79683	79.61233	89.20175	Detected	Detected	Detected	Detected
5629	A_23_P141479	SUPT6H	Hs.250429	suppressor of Ty 6 homolog (S. cerevisi	Homo sapiens suppressor of Ty 6 homo	3831.37740	3122.48630	3591.82200	2656.20140	Detected	Detected	Detected	Detected
5630	A_23_P50081	IMPA2	Hs.720058	inositol(myo)-1(or 4)-monophosphatase	Homo sapiens inositol(myo)-1(or 4)-mo	7392.97460	2044.49670	6137.30760	1524.36000	Detected	Detected	Detected	Detected
5631	A_23_P145357	BAK1	Hs.485139	BCL2-antagonist/killer 1	Homo sapiens BCL2-antagonist/killer 1	1202.95950	2899.68100	1258.46310	2945.30710	Detected	Detected	Detected	Detected
5632	A_33_P3272330	DNMT3A	Hs.515840	DNA (cytosine-5-)-methyltransferase 3	Homo sapiens DNA (cytosine-5-)-meth	92.53301	74.09419	76.99387	50.08971	Detected	Detected	Detected	Detected
5633	A_23_P16242	ZNF20	Hs.709334	zinc finger protein 20	Homo sapiens zinc finger protein 20 (ZN	168.86382	194.58119	105.17442	103.50449	Detected	Detected	Detected	Detected
5634	A_24_P323967	ZNF880	Hs.502314	zinc finger protein 880	Homo sapiens zinc finger protein 880 (Z	280.67398	256.89847	46.93728	32.33081	Detected	Detected	Detected	Detected
5635	A_23_P84000	CACNG2	Hs.670146	calcium channel, voltage-dependent, ga	Homo sapiens calcium channel, voltage-	17.05386	42.54961	7.66197	6.78929	Detected	Detected	Compromised	Compromised
5636	A_32_P231446	HIPK1	Hs.532363	homeodomain interacting protein kinase	Homo sapiens homeodomain interacting	5878.03100	4153.26460	4217.96040	2367.08000	Detected	Detected	Detected	Detected
5637	A_23_P70307	SMOC2	Hs.487200	SPARC related modular calcium binding	Homo sapiens SPARC related modular c	5.30047	34.32664	2.85926	3.97113	Compromised	Detected	Compromised	Compromised
5638	A_33_P3283083	INPP4B	Hs.658245	inositol polyphosphate-4-phosphatase,	Homo sapiens inositol polyphosphate-4	7.55689	38.36041	6.10817	6.81470	Compromised	Detected	Compromised	Compromised
5639	A_23_P29365	RYBP	Hs.7910	RING1 and YY1 binding protein	Homo sapiens RING1 and YY1 binding p	684.88763	982.09330	577.87054	684.64954	Detected	Detected	Detected	Detected
5640	A_24_P282751	SUPT7L	Hs.6232	suppressor of Ty 7 (S. cerevisiae)-like	Homo sapiens suppressor of Ty 7 (S. ce	31.70395	34.27554	21.37351	16.94335	Detected	Detected	Detected	Detected
5641	A_33_P3387561	OSCAR	Hs.347655	osteoclast associated, immunoglobulin-	Homo sapiens osteoclast associated, im	10021.31250	12034.86700	7754.51170	6255.91360	Detected	Detected	Detected	Detected
5642	A_23_P154306	TANK	Hs.132257	TRAF family member-associated NFKB	Homo sapiens TRAF family member-as	6199.75200	3649.15400	7168.13700	3787.89160	Detected	Detected	Detected	Detected
5643	A_24_P169896	LOC100289922		hypothetical protein LOC100289922	cDNA FLJ32655 fis, clone TESTI100002	17.60120	8.19474	11.43444	6.23901	Detected	Compromised	Compromised	Compromised
5644	A_23_P54891	C16orf58	Hs.9003	chromosome 16 open reading frame 58	Homo sapiens chromosome 16 open rea	2231.13300	1028.13610	2074.00370	912.18120	Detected	Detected	Detected	Detected
5645	A_33_P3437907	FAM171A2	Hs.154001	family with sequence similarity 171, mer	Homo sapiens family with sequence sim	100.71490	95.86520	86.74512	76.35674	Detected	Detected	Detected	Detected
5646	A_23_P149042	PYCR2	Hs.654718	pyrroline-5-carboxylate reductase famil	Homo sapiens pyrroline-5-carboxylate r	826.31000	673.85690	1074.27880	767.19900	Detected	Detected	Detected	Detected
5647	A_23_P390097	TTC39B	Hs.563630	tetratricopeptide repeat domain 39B	Homo sapiens tetratricopeptide repeat	219.73584	265.13983	182.11460	183.62060	Detected	Detected	Detected	Detected
5648	A_33_P3319406				Rho GTPase-activating protein 21 (Rho	33.15133	55.20000	18.83115	26.41073	Detected	Detected	Detected	Detected
5649	A_33_P3220857				UPF0553 protein C9orf64 [Source:UniP	56.42101	128.00050	69.20654	127.65440	Detected	Detected	Detected	Detected
5650	A_33_P3399268				Interleukin-15 receptor subunit alpha P	185.00815	173.01930	205.45522	160.77092	Detected	Detected	Detected	Detected
5651	A_33_P3333092	LOC729242	Hs.680206	similar to keratin 17	PREDICTED: Homo sapiens similar to ke	15.23123	16.37261	7.84885	10.04400	Detected	Compromised	Compromised	Compromised
5652	A_33_P3389540					58160.42600	53914.00000	45952.75000	36811.37000	Detected	Detected	Detected	Detected
5653	A_33_P3828101	CCDC112	Hs.436121	coiled-coil domain containing 112	Homo sapiens coiled-coil domain conta	484.40170	541.24475	309.75903	279.36050	Detected	Detected	Detected	Detected
5654	A_33_P3352073	hCG_1806964		hypothetical LOC401093	Homo sapiens hypothetical LOC401093	17.47629	35.09377	13.65129	21.34896	Detected	Detected	Compromised	Detected
5655	A_23_P320530	ZNF780A	Hs.115140	zinc finger protein 780A	Homo sapiens zinc finger protein 780A (	49.56512	26.23464	15.63957	8.20350	Detected	Detected	Detected	Compromised
5656	A_23_P255672	ABLIM2	Hs.233404	actin binding LIM protein family, membe	Homo sapiens actin binding LIM protein	493.69733	10.30636	355.38593	5.65312	Detected	Compromised	Detected	Compromised
5657	A_23_P368740	HDAC10	Hs.26593	histone deacetylase 10	Homo sapiens histone deacetylase 10 (	118.17491	65.73660	98.99884	55.44788	Detected	Detected	Detected	Detected
5658	A_24_P185158	FAM134C	Hs.632262	family with sequence similarity 134, mer	Homo sapiens family with sequence sim	2799.82930	2516.00460	2009.60240	1726.60600	Detected	Detected	Detected	Detected
5659	A_33_P3396050	LOC645307	Hs.558726	hypothetical LOC645307	PREDICTED: Homo sapiens hypothetica	10.94363	20.22203	5.55514	14.64144	Compromised	Detected	Compromised	Compromised
5660	A_33_P3420167				GB	14253.26300	13824.26600	15185.73900	12614.48900	Detected	Detected	Detected	Detected
5661	A_33_P3318534	ACPL2	Hs.657887	acid phosphatase-like 2	Homo sapiens acid phosphatase-like 2 (	369.05618	172.81972	212.95341	130.85135	Detected	Detected	Detected	Detected
5662	A_33_P3818787	LOC344967	Hs.534633	acyl-CoA thioesterase 7 pseudogene	Homo sapiens acyl-CoA thioesterase 7	217.93270	828.47534	61.97788	199.51576	Detected	Detected	Detected	Detected
5663	A_33_P3399373	TPRA1	Hs.6418	transmembrane protein, adipocyte asso	Homo sapiens transmembrane protein, a	7209.92800	9424.73400	3651.77700	4401.41360	Detected	Detected	Detected	Detected
5664	A_23_P146922	GAS6	Hs.646346	growth arrest-specific 6	Homo sapiens growth arrest-specific 6	6633.65870	10849.22950	7201.36430	12030.05500	Detected	Detected	Detected	Detected
5665	A_33_P3379763	LOC100130320	Hs.722605	similar to succinate dehydrogenase com	PREDICTED: Homo sapiens similar to s	554.30470	467.99300	466.01514	337.29590	Detected	Detected	Detected	Detected
5666	A_23_P150238	C11orf68	Hs.433573	chromosome 11 open reading frame 68	Homo sapiens chromosome 11 open rea	2264.84250	3437.62430	2540.79900	3619.29790	Detected	Detected	Detected	Detected
5667	A_23_P141802	SERPINB7	Hs.138202	serpin peptidase inhibitor, clade B (oval	Homo sapiens serpin peptidase inhibitor	66.62235	485.98645	74.93073	467.97940	Detected	Detected	Detected	Detected
5668	A_33_P3312544				Gamma-aminobutyric acid receptor sub	435.19385	486.96533	107.91630	91.30059	Detected	Detected	Detected	Detected
5669	A_33_P3609431	FLJ45949		FLJ45949 protein	Homo sapiens cDNA FLJ45949 fis, clon	14045.90100	11728.73900	2191.07710	1560.36720	Detected	Detected	Detected	Detected
5670	A_33_P3272563	NMT2	Hs.60339	N-myristoyltransferase 2	Homo sapiens N-myristoyltransferase 2	586.75415	537.84753	748.54690	666.20294	Detected	Detected	Detected	Detected
5671	A_32_P28223		Hs.656851		Homo sapiens full length insert cDNA Y	219.19884	88.04734	159.30766	57.96906	Detected	Detected	Detected	Detected
5672	A_33_P3401093	FBXO36	Hs.140666	F-box protein 36	Homo sapiens F-box protein 36 (FBXO3	136.39389	100.65643	162.62283	90.35278	Detected	Detected	Detected	Detected
5673	A_24_P357709	VPS8	Hs.269263	vacuolar protein sorting 8 homolog (S. c	Homo sapiens vacuolar protein sorting 8	381.04138	274.27762	280.31186	172.04788	Detected	Detected	Detected	Detected
5674	A_23_P84565	POLR3D	Hs.148342	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	561.50195	706.60767	477.01538	526.65290	Detected	Detected	Detected	Detected
5675	A_24_P215882	ARHGDIG	Hs.647388	Rho GDP dissociation inhibitor (GDI) ga	Homo sapiens Rho GDP dissociation inh	22.81186	24.74208	16.64939	14.51193	Detected	Detected	Detected	Compromised
5676	A_23_P201636	LAMC2	Hs.591484	laminin, gamma 2	Homo sapiens laminin, gamma 2 (LAMC2	800.69934	2835.61180	720.53546	2281.80700	Detected	Detected	Detected	Detected
5677	A_33_P3259022	SLC6A2	Hs.78036	solute carrier family 6 (neurotransmitte	Homo sapiens solute carrier family 6 (ne	282.29932	399.59216	86.66883	83.16106	Detected	Detected	Detected	Detected
5678	A_24_P339664	NCLN	Hs.657032	nicalin homolog (zebrafish)	Homo sapiens nicalin homolog (zebrafish	14882.93100	29634.85200	15295.79500	28107.92600	Detected	Detected	Detected	Detected
5679	A_23_P429689	BOD1L	Hs.444517	biorientation of chromosomes in cell div	Homo sapiens biorientation of chromose	1550.95260	1148.60690	796.01825	518.38060	Detected	Detected	Detected	Detected
5680	A_24_P338648	ARL1	Hs.372616	ADP-ribosylation factor-like 1	Homo sapiens ADP-ribosylation factor-	5757.15870	6706.92720	4163.30860	4352.08200	Detected	Detected	Detected	Detected
5681	A_23_P31945	IL33	Hs.348390	interleukin 33	Homo sapiens interleukin 33 (IL33), mRN	409.89960	170.21780	387.54675	135.73192	Detected	Detected	Detected	Detected
5682	A_33_P3377719	LOC100129112	Hs.659741	hypothetical protein LOC100129112	Homo sapiens cDNA FLJ41845 fis, clon	15.71753	20.73640	6.61073	3.97431	Detected	Detected	Compromised	Compromised
5683	A_33_P3360087	BBS9	Hs.372360	Bardet-Biedl syndrome 9	Homo sapiens Bardet-Biedl syndrome 9	66.83823	35.29454	59.93847	18.89915	Detected	Detected	Detected	Detected
5684	A_23_P135257	PRSS3	Hs.654513	protease, serine, 3	Homo sapiens protease, serine, 3 (PRS3	1935.98730	2030.39670	2333.39580	2031.09350	Detected	Detected	Detected	Detected
5685	A_23_P62133	MTM1	Hs.655056	myotubularin 1	Homo sapiens myotubularin 1 (MTM1), r	283.96298	234.16107	202.72165	166.84280	Detected	Detected	Detected	Detected
5686	A_24_P935345		Hs.676497		NINP6167 [Source:UniProtKB/TrEMBL	85.10198	118.83929	33.82225	42.79303	Detected	Detected	Detected	Detected
5687	A_24_P204819	SPRY3	Hs.381912	sprouty homolog 3 (Drosophila)	Homo sapiens sprouty homolog 3 (Dros	19.56641	15.61483	3.74689	10.54934	Detected	Compromised	Compromised	Compromised
5688	A_33_P3269789		Hs.534420		Putative uncharacterized protein ENSP	13.86681	7.18439	2.87422	5.12644	Detected	Compromised	Compromised	Compromised
5689	A_33_P3389728	NR5A2	Hs.33446	nuclear receptor subfamily 5, group A, r	Homo sapiens nuclear receptor subfami	298.60205	658.35345	206.43166	446.82407	Detected	Detected	Detected	Detected
5690	A_23_P145935	EPHB6	Hs.380089	EPH receptor B6	Homo sapiens EPH receptor B6 (EPHB6	376.65836	92.19390	474.44800	111.21818	Detected	Detected	Detected	Detected
5691	A_32_P62571	RBM8A	Hs.719989	RNA binding motif protein 8A	Homo sapiens RNA binding motif protei	638.53534	1017.88763	433.62164	523.64417	Detected	Detected	Detected	Detected
5692	A_33_P3249936	C3orf67	Hs.368434	chromosome 3 open reading frame 67	Homo sapiens chromosome 3 open read	485.95013	125.25383	328.04327	66.87203	Detected	Detected	Detected	Detected
5693	A_23_P137143	DKC1	Hs.4747	dyskeratosis congenita 1, dyskerin	Homo sapiens dyskeratosis congenita 1	6394.51030	8949.11400	5512.26500	6778.71970	Detected	Detected	Detected	Detected
5694	A_33_P3407636					119.22460	659.51215	83.65967	384.33353	Detected	Detected	Detected	Detected
5695	A_33_P3343957	EHBP1	Hs.271667	EH domain binding protein 1	Homo sapiens EH domain binding protei	569.20870	392.51263	494.07180	308.24707	Detected	Detected	Detected	Detected
5696	A_23_P128166	RAB21	Hs.524590	RAB21, member RAS oncogene family	Homo sapiens RAB21, member RAS onc	6364.22400	8958.98700	5936.95800	7245.59000	Detected	Detected	Detected	Detected

5697	A_33_P3283992	ZNF671	Hs.180402	zinc finger protein 671	Homo sapiens zinc finger protein 671 (Z	108.08907	158.55666	85.17768	90.88654	Detected	Detected	Detected	Detected
5698	A_33_P3230594				GB	868.46870	290.24560	547.20870	133.41669	Detected	Detected	Detected	Detected
5699	A_24_P200219	UPK1B	Hs.271580	uroplakin 1B	Homo sapiens uroplakin 1B (UPK1B), m	2.51242	31.97251	2.86027	2.98971	Compromised	Detected	Compromised	Compromised
5700	A_23_P304287	PSMC2	Hs.437366	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	12096.13700	15560.74900	10789.37400	13045.49100	Detected	Detected	Detected	Detected
5701	A_33_P3404418	MAP3K6	Hs.194694	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	480.47977	648.71340	525.54486	835.41230	Detected	Detected	Detected	Detected
5702	A_33_P3258478	KIR3DP1	Hs.690615	killer-cell Ig-like receptor	Homo sapiens killer-cell Ig-like recepto	23.74017	91.47687	14.91342	41.54417	Detected	Detected	Detected	Detected
5703	A_32_P118568	RFPL1S	Hs.167750	RFPL1 antisense RNA (non-protein cod	Homo sapiens RFPL1 antisense RNA (n	43.10982	10.27129	31.32931	2.95532	Detected	Compromised	Detected	Compromised
5704	A_23_P75402	NDUFS3	Hs.502528	NADH dehydrogenase (ubiquinone) Fe-S	Homo sapiens NADH dehydrogenase (ul	13561.59000	11754.28200	15640.37200	11489.32600	Detected	Detected	Detected	Detected
5705	A_33_P3271810	PHLPP2	Hs.709458	PH domain and leucine rich repeat prot	Homo sapiens PH domain and leucine ri	13.01441	21.56240	13.82625	20.53851	Detected	Detected	Compromised	Detected
5706	A_33_P3233055		Hs.720773		UI-H-BW1-anr-f-12-0-UI.s1 NCI_CGAI	84.45535	110.37121	122.66299	123.20510	Detected	Detected	Detected	Detected
5707	A_24_P606663					45488.65000	32950.61000	16224.71700	9852.69700	Detected	Detected	Detected	Detected
5708	A_33_P3362526	MED31	Hs.567493	mediator complex subunit 31	Homo sapiens mediator complex subuni	166.61902	142.04663	140.05766	89.53911	Detected	Detected	Detected	Detected
5709	A_32_P41375	tcag7.907	Hs.534942	hypothetical LOC402483	Homo sapiens hypothetical LOC402483	390.31982	230.08089	319.57340	175.33040	Detected	Detected	Detected	Detected
5710	A_33_P3378702				Putative uncharacterized protein ENSP	106.32911	143.67831	102.49580	92.95548	Detected	Detected	Detected	Detected
5711	A_33_P3352407	LOC729009	Hs.449153	similar to ferritin, heavy polypeptide 1	PREDICTED: Homo sapiens similar to F	235018.52000	203625.28000	224159.80000	182277.70000	Detected	Detected	Detected	Detected
5712	A_23_P314835	C20orf85	Hs.43977	chromosome 20 open reading frame 85	Homo sapiens chromosome 20 open rea	13.93233	16.59781	11.76394	14.97931	Detected	Compromised	Compromised	Detected
5713	A_33_P3324495	ZFP41	Hs.668016	zinc finger protein 41 homolog (mouse)	Homo sapiens zinc finger protein 41 hor	2808.01270	1307.90380	2471.86500	932.15410	Detected	Detected	Detected	Detected
5714	A_23_P115838	C10orf12	Hs.427927	chromosome 10 open reading frame 12	Homo sapiens chromosome 10 open rea	58.12010	111.44312	37.21150	66.51118	Detected	Detected	Detected	Detected
5715	A_33_P3273324	ZNF880	Hs.502314	zinc finger protein 880	Homo sapiens zinc finger protein LOC4	1218.62020	1098.03910	1026.89250	699.99390	Detected	Detected	Detected	Detected
5716	A_32_P87013	IL8	Hs.624	interleukin 8	Homo sapiens interleukin 8 (IL8), mRNA	3709.52930	4145.03100	1420.30100	1049.12320	Detected	Detected	Detected	Detected
5717	A_33_P3337034	PRPF4B	Hs.159014	PRP4 pre-mRNA processing factor 4 h	Homo sapiens PRP4 pre-mRNA proces	365.07370	260.97470	282.29538	187.29816	Detected	Detected	Detected	Detected
5718	A_23_P301247	HIST2H2AC	Hs.408067	histone cluster 2, H2ac	Homo sapiens histone cluster 2, H2ac (	559.30225	976.56415	420.23474	606.72210	Detected	Detected	Detected	Detected
5719	A_23_P29282	NPTXR	Hs.91622	neuronal pentraxin receptor	Homo sapiens neuronal pentraxin recep	74.91033	107.40868	67.77159	91.25624	Detected	Detected	Detected	Detected
5720	A_23_P411162	PER2	Hs.58756	period homolog 2 (Drosophila)	Homo sapiens period homolog 2 (Droso	30.52989	41.60015	15.66415	31.48260	Detected	Detected	Detected	Detected
5721	A_33_P3327158	LOC100131432	Hs.640116	hypothetical LOC100131432	Homo sapiens cDNA FLJ45862 fis, clon	467.04950	529.11194	72.83270	64.97926	Detected	Detected	Detected	Detected
5722	A_23_P17593	CDH4	Hs.473231	cadherin 4, type 1, R-cadherin (retinal)	Homo sapiens cadherin 4, type 1, R-cad	134.48900	793.39480	119.07429	668.90670	Detected	Detected	Detected	Detected
5723	A_33_P3235990	PTPN21	Hs.437040	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	2559.63260	2128.66580	2203.11430	1489.15220	Detected	Detected	Detected	Detected
5724	A_33_P3242614	LOC606724		coronin, actin binding protein, 1A pseud	Homo sapiens coronin, actin binding pro	46.88162	37.96114	28.65409	16.73704	Detected	Detected	Detected	Detected
5725	A_33_P3312246	PHIP	Hs.511817	pleckstrin homology domain interacting	Homo sapiens pleckstrin homology dom	2338.89650	1363.41650	1752.59880	883.00385	Detected	Detected	Detected	Detected
5726	A_23_P139123	SERPING1	Hs.384598	serpin peptidase inhibitor, clade G (C1 i	Homo sapiens serpin peptidase inhibitor	2228.46390	1016.62680	1566.13440	685.07510	Detected	Detected	Detected	Detected
5727	A_32_P8529	C17orf86	Hs.720923	chromosome 17 open reading frame 86	Homo sapiens chromosome 17 open rea	32.35884	52.02356	56.04335	67.02494	Detected	Detected	Detected	Detected
5728	A_23_P388670	LTA4H	Hs.524648	leukotriene A4 hydrolase	Homo sapiens leukotriene A4 hydrolase	9068.13000	6750.59300	9762.78100	6423.21700	Detected	Detected	Detected	Detected
5729	A_33_P3423631	WHSC1	Hs.113876	Wolf-Hirschhorn syndrome candidate 1	Homo sapiens Wolf-Hirschhorn syndrom	85.14700	489.86136	123.90369	529.43170	Detected	Detected	Detected	Detected
5730	A_33_P3378126	FBXO32	Hs.403933	F-box protein 32	Homo sapiens F-box protein 32 (FBXO	14752.09100	6356.78170	10623.82200	3797.98850	Detected	Detected	Detected	Detected
5731	A_33_P3331726	LOC647979	Hs.401218	hypothetical LOC647979	Homo sapiens hypothetical LOC647979	795.83250	1384.07980	314.78345	454.12010	Detected	Detected	Detected	Detected
5732	A_24_P74571	CBY1	Hs.720074	chibby homolog 1 (Drosophila)	Homo sapiens chibby homolog 1 (Droso	558.35065	442.82568	536.22130	428.11984	Detected	Detected	Detected	Detected
5733	A_24_P383478	ESR1	Hs.208124	estrogen receptor 1	Homo sapiens estrogen receptor 1 (ESR	77.27553	81.85938	30.49788	31.63243	Detected	Detected	Detected	Detected
5734	A_33_P3219434	MOSC2	Hs.369042	MOCO sulphurase C-terminal domain c	Homo sapiens MOCO sulphurase C-ter	123.46970	63.81842	102.22758	46.69906	Detected	Detected	Detected	Detected
5735	A_33_P3349501	LOC100132413		similar to hCG1782458	PREDICTED: Homo sapiens similar to h	198.30530	210.64862	57.37755	55.56039	Detected	Detected	Detected	Detected
5736	A_23_P72025	SLC25A20	Hs.13845	solute carrier family 25 (carnitine/acylc	Homo sapiens solute carrier family 25 (	955.46027	672.74066	964.17980	582.78656	Detected	Detected	Detected	Detected
5737	A_23_P128215	SOCS2	Hs.485572	suppressor of cytokine signaling 2	Homo sapiens suppressor of cytokine s	4416.62450	3973.29050	3729.67400	2885.34450	Detected	Detected	Detected	Detected
5738	A_23_P101073	OR1E1	Hs.278485	olfactory receptor, family 1, subfamily E	Homo sapiens olfactory receptor, family	33.42365	38.88860	14.90000	15.19916	Detected	Detected	Compromised	Compromised
5739	A_33_P3339860	PLEKHA2	Hs.369123	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	4697.16200	9201.64500	3373.01680	5708.09670	Detected	Detected	Detected	Detected
5740	A_23_P38732	CDH2	Hs.464829	cadherin 2, type 1, N-cadherin (neurona	Homo sapiens cadherin 2, type 1, N-cad	213.39350	1515.36610	191.76831	1222.59730	Detected	Detected	Detected	Detected
5741	A_33_P3218955	KDM6A	Hs.522616	lysine (K)-specific demethylase 6A	Homo sapiens lysine (K)-specific demet	142.93520	121.76021	100.01070	75.71861	Detected	Detected	Detected	Detected
5742	A_23_P255653	TNFRSF10A	Hs.591834	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor rec	88.61099	352.94740	91.94637	333.06207	Detected	Detected	Detected	Detected
5743	A_33_P3351175	WNK2	Hs.654856	WNK lysine deficient protein kinase 2	Homo sapiens WNK lysine deficient prot	28.41998	3.51085	20.12625	3.16905	Detected	Compromised	Detected	Compromised
5744	A_23_P73982	TMEM48	Hs.476525	transmembrane protein 48	Homo sapiens transmembrane protein 4	1190.70300	2734.19200	962.20795	1913.63450	Detected	Detected	Detected	Detected
5745	A_33_P3347132	EXOSC2	Hs.654643	exosome component 2	Homo sapiens exosome component 2 (E	545.13306	1500.72020	468.58923	1151.55290	Detected	Detected	Detected	Detected
5746	A_33_P3363690	LOC391636	Hs.646338	similar to chromosome 9 open reading f	PREDICTED: Homo sapiens similar to c	339.06396	412.82385	28.59783	35.90949	Detected	Detected	Detected	Detected
5747	A_33_P3332970	CLEC2B	Hs.85201	C-type lectin domain family 2, member	Homo sapiens C-type lectin domain fam	6559.26900	1694.38760	6492.38000	1562.61010	Detected	Detected	Detected	Detected
5748	A_33_P3257703	C9orf131	Hs.148250	chromosome 9 open reading frame 131	Homo sapiens chromosome 9 open reac	36.07060	43.76042	25.58928	25.32075	Detected	Detected	Detected	Detected
5749	A_24_P406245	PMS2L2	Hs.720746	postmeiotic segregation increased 2-lik	Homo sapiens cDNA clone IMAGE:3456	124.00018	311.03650	101.31708	227.92752	Detected	Detected	Detected	Detected
5750	A_33_P3280965	SNHG9		small nucleolar RNA host gene 9 (non-p	Homo sapiens small nucleolar RNA host	11961.74800	15751.84900	11344.44100	12824.22100	Detected	Detected	Detected	Detected
5751	A_23_P390700	CNTN1	Hs.143434	contactin 1	Homo sapiens contactin 1 (CNTN1), tra	4.43926	18.51506	2.86166	2.99279	Compromised	Detected	Compromised	Compromised
5752	A_33_P3278362	ANKRD2	Hs.73708	ankyrin repeat domain 2 (stretch respor	Homo sapiens ankyrin repeat domain 2	53.20981	373.87830	53.70923	338.05417	Detected	Detected	Detected	Detected
5753	A_24_P216014	GH2	Hs.406754	growth hormone 2	Homo sapiens growth hormone 2 (GH2)	2.64374	30.76777	2.85337	2.98188	Compromised	Detected	Compromised	Compromised
5754	A_24_P40094	ATCAY	Hs.418055	ataxia, cerebellar, Cayman type	Homo sapiens ataxia, cerebellar, Cayma	9.59126	43.86983	6.63278	5.96894	Compromised	Detected	Compromised	Compromised
5755	A_24_P280497	FBRSL1	Hs.411138	fibrosin-like 1	Homo sapiens fibrosin-like 1 (FBRSL1),	24491.41400	29965.19700	11340.71500	9594.08900	Detected	Detected	Detected	Detected
5756	A_23_P15045	E4F1	Hs.513268	E4F transcription factor 1	Homo sapiens E4F transcription factor	967.32710	1195.96230	1525.55460	1847.34700	Detected	Detected	Detected	Detected
5757	A_33_P3214056	LOC728875	Hs.551637	hypothetical LOC728875	Homo sapiens hypothetical LOC728875	4032.15920	2652.40100	2852.15670	1687.99070	Detected	Detected	Detected	Detected
5758	A_24_P329229	KCTD7	Hs.546627	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	11.91641	22.49742	2.83102	9.76708	Compromised	Detected	Compromised	Compromised
5759	A_24_P339944	PDGFB	Hs.1976	platelet-derived growth factor beta poly	Homo sapiens platelet-derived growth f	6.85375	21.64097	7.13727	15.15994	Compromised	Detected	Compromised	Detected
5760	A_33_P3284939	TMEM189	Hs.719899	transmembrane protein 189	Homo sapiens transmembrane protein 1	5037.79740	7133.37100	4024.94500	5029.90770	Detected	Detected	Detected	Detected
5761	A_23_P164022	MYO1C	Hs.286226	myosin IC	Homo sapiens myosin IC (MYO1C), tran	55075.33600	55216.96000	30580.12500	26876.38000	Detected	Detected	Detected	Detected
5762	A_23_P212383	SACM1L	Hs.156509	SAC1 suppressor of actin mutations 1-l	Homo sapiens SAC1 suppressor of acti	1608.77170	1520.79910	1160.97630	951.51843	Detected	Detected	Detected	Detected
5763	A_33_P3391626				Putative uncharacterized protein ENSP	97024.60000	93668.97000	61926.20700	58686.11700	Detected	Detected	Detected	Detected
5764	A_33_P3318671	LYPLA2	Hs.533479	lysophospholipase II	Homo sapiens lysophospholipase II (LYP	21554.25600	18375.02500	13017.71000	9976.41400	Detected	Detected	Detected	Detected
5765	A_24_P233944	CEPT1	Hs.363572	choline/ethanolamine phosphotransfera	Homo sapiens choline/ethanolamine ph	156.97133	97.02003	168.87173	73.59670	Detected	Detected	Detected	Detected
5766	A_33_P3439713	LOC283713	Hs.4986	hypothetical protein LOC283713	Homo sapiens cDNA FLJ37663 fis, clon	74.07384	7.02089	50.07333	6.10264	Detected	Compromised	Detected	Compromised
5767	A_33_P3239455	GTF2IRD2	Hs.647017	GTF2I repeat domain containing 2	Homo sapiens GTF2I repeat domain con	58.94321	24.01915	39.85822	10.43398	Detected	Detected	Detected	Compromised
5768	A_23_P215088	ZC3HC1	Hs.194157	zinc finger, C3HC-type containing 1	Homo sapiens zinc finger, C3HC-type c	1400.14230	3035.71300	1256.30870	2345.43950	Detected	Detected	Detected	Detected
5769	A_33_P3290829	LOC100128703	Hs.640061	hypothetical protein LOC100128703	PREDICTED: Homo sapiens hypothetica	38.91952	48.17169	23.45034	18.07244	Detected	Detected	Detected	Detected
5770	A_33_P3341901	TSR2	Hs.522662	TSR2, 20S rRNA accumulation, homolog	Homo sapiens TSR2, 20S rRNA accumu	3092.72050	6419.79540	2268.96200	4215.22000	Detected	Detected	Detected	Detected
5771	A_33_P3293913	BICC1	Hs.158745	bicaudal C homolog 1 (Drosophila)	Homo sapiens bicaudal C homolog 1 (Dr	75.19399	20.12886	15.77041	3.37592	Detected	Detected	Detected	Compromised

5772	A_23_P119907	ANKZF1	Hs.437647	ankyrin repeat and zinc finger domain c	Homo sapiens ankyrin repeat and zinc f	736.00660	268.21878	589.90080	202.64246	Detected	Detected	Detected	Detected
5773	A_33_P3306264	LYPD3	Hs.631594	LY6/PLAUR domain containing 3	Homo sapiens LY6/PLAUR domain cont	73.82488	55.35597	71.92293	59.57527	Detected	Detected	Detected	Detected
5774	A_23_P389987	TLX2	Hs.168586	T-cell leukemia homeobox 2	Homo sapiens T-cell leukemia homeobo	44.07448	208.12553	40.50041	175.57297	Detected	Detected	Detected	Detected
5775	A_33_P3342569		Hs.712333		Putative UPF0607 protein ENSP000003	34.03972	29.32715	19.92758	19.61238	Detected	Detected	Detected	Detected
5776	A_33_P3404954		Hs.200738		Probable sodium-coupled neutral amino	4971.10300	4320.70850	3507.76340	2573.98560	Detected	Detected	Detected	Detected
5777	A_23_P48455	AMN	Hs.534494	amnionless homolog (mouse)	Homo sapiens amnionless homolog (mou	2412.86620	3015.34300	1930.24960	1844.19670	Detected	Detected	Detected	Detected
5778	A_23_P400945	ETV3	Hs.105636	ets variant 3	Homo sapiens ets variant 3 (ETV3), tran	65.07116	120.54582	50.15067	71.13472	Detected	Detected	Detected	Detected
5779	A_33_P3339202	LOC149086	Hs.675936	hypothetical protein LOC149086	PREDICTED: Homo sapiens hypothetica	418.17804	499.45850	178.99040	172.14610	Detected	Detected	Detected	Detected
5780	A_23_P141974	TPM4	Hs.631618	tropomyosin 4	Homo sapiens tropomyosin 4 (TPM4), tr	20339.79300	23133.95900	16948.51200	17744.41000	Detected	Detected	Detected	Detected
5781	A_33_P3387493					44.48738	51.28348	27.55856	27.79760	Detected	Detected	Detected	Detected
5782	A_33_P3264875	GRK6	Hs.235116	G protein-coupled receptor kinase 6	Homo sapiens G protein-coupled recep	1920.78110	2289.14480	1449.82700	2194.67770	Detected	Detected	Detected	Detected
5783	A_23_P23296	PKP1	Hs.497350	plakophilin 1 (ectodermal dysplasia/skin	Homo sapiens plakophilin 1 (ectodermal	10.54824	13.40185	29.98664	32.24558	Compromised	Compromised	Detected	Detected
5784	A_33_P3213892	PRDM15	Hs.720605	PR domain containing 15	Homo sapiens PR domain containing 15	38.32715	82.74328	27.97446	56.43785	Detected	Detected	Detected	Detected
5785	A_23_P500271	IRF5	Hs.521181	interferon regulatory factor 5	Homo sapiens interferon regulatory fact	64.92951	37.42121	50.05281	16.13107	Detected	Detected	Detected	Compromised
5786	A_33_P3332744	CYTH1	Hs.191215	cytohesin 1	Homo sapiens cytohesin 1 (CYTH1), tra	139.39150	113.92640	131.82677	93.22398	Detected	Detected	Detected	Detected
5787	A_24_P280762	KHDC1	Hs.715645	KH homology domain containing 1	Homo sapiens KH homology domain con	489.36295	342.35870	690.68530	403.80542	Detected	Detected	Detected	Detected
5788	A_33_P3245133					188.40027	262.64984	92.31041	99.29255	Detected	Detected	Detected	Detected
5789	A_33_P3764802	SIRT5	Hs.567431	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	440.43008	223.59177	401.69473	166.59550	Detected	Detected	Detected	Detected
5790	A_23_P383422	NFKBID	Hs.466531	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	58.46615	57.98586	35.99563	29.49577	Detected	Detected	Detected	Detected
5791	A_23_P213431	GFM2	Hs.277154	G elongation factor, mitochondrial 2	Homo sapiens G elongation factor, mito	6431.79100	4319.87740	4353.08940	2508.51660	Detected	Detected	Detected	Detected
5792	A_33_P3414122	ZNF260	Hs.18103	zinc finger protein 260	Homo sapiens zinc finger protein 260 (Z	1307.85790	713.17970	1060.55500	513.23785	Detected	Detected	Detected	Detected
5793	A_33_P3250612	MOCS1	Hs.718492	molybdenum cofactor synthesis 1	Homo sapiens molybdenum cofactor sy	257.32745	346.29640	401.19266	467.57960	Detected	Detected	Detected	Detected
5794	A_23_P417282	IGF1R	Hs.643120	insulin-like growth factor 1 receptor	Homo sapiens insulin-like growth factor	3364.82150	1713.07500	3176.18550	1371.22660	Detected	Detected	Detected	Detected
5795	A_33_P3318027	CSNK2B	Hs.73527	casein kinase 2, beta polypeptide	Homo sapiens casein kinase 2, beta poly	9364.18600	11634.11600	12693.88000	14366.03400	Detected	Detected	Detected	Detected
5796	A_23_P143143	ID2	Hs.180919	inhibitor of DNA binding 2, dominant nea	Homo sapiens inhibitor of DNA binding 2	3452.06150	1841.29150	2542.77000	1259.71240	Detected	Detected	Detected	Detected
5797	A_23_P170587	SMYD2	Hs.66170	SET and MYND domain containing 2	Homo sapiens SET and MYND domain c	4418.50800	7534.69530	3829.11650	5710.25200	Detected	Detected	Detected	Detected
5798	A_23_P111797	DKFZp434F142	Hs.588334	hypothetical DKFZp434F142	Homo sapiens mRNA; cDNA DKFZp434	1763.88540	1025.49840	836.85380	444.04507	Detected	Detected	Detected	Detected
5799	A_33_P3376463		Hs.555973		Nuclear receptor subfamily 2 group C m	89.85175	114.21388	61.88114	61.66886	Detected	Detected	Detected	Detected
5800	A_33_P3653912	FAHD2A	Hs.531247	fumarylacetoacetate hydrolase domain	Fumarylacetoacetate hydrolase domain	56.49834	57.70201	80.30524	42.59773	Detected	Detected	Detected	Detected
5801	A_33_P3420224	ENTPD8	Hs.512562	ectonucleoside triphosphate diphosphol	Homo sapiens ectonucleoside triphosph	21.82459	41.33719	8.25697	2.97995	Detected	Detected	Compromised	Compromised
5802	A_24_P296508	SLC43A2	Hs.160550	solute carrier family 43, member 2	Homo sapiens solute carrier family 43, m	956.45996	2364.62480	368.64752	815.95087	Detected	Detected	Detected	Detected
5803	A_23_P24633	THYN1	Hs.13645	thymocyte nuclear protein 1	Homo sapiens thymocyte nuclear protei	4286.59000	2536.94580	4111.75340	2241.89010	Detected	Detected	Detected	Detected
5804	A_33_P3258617				Adipophilin (Adipose differentiation-rela	2671.99440	394.87200	2063.65530	231.06764	Detected	Detected	Detected	Detected
5805	A_33_P3325135	ZSCAN23	Hs.721841	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	2.50484	23.86334	2.83106	2.95572	Compromised	Detected	Compromised	Compromised
5806	A_23_P160869	LRIG2	Hs.448972	leucine-rich repeats and immunoglobulin	Homo sapiens leucine-rich repeats and	479.45750	587.72460	448.19223	433.41418	Detected	Detected	Detected	Detected
5807	A_33_P3270203	DIS3L2	Hs.471637	DIS3 mitotic control homolog (S. cerevi	Homo sapiens DIS3 mitotic control hom	177.71317	197.20865	71.52568	59.87196	Detected	Detected	Detected	Detected
5808	A_24_P267293	SARM1	Hs.719354	sterile alpha and TIR motif containing 1	Homo sapiens sterile alpha and TIR mot	159.31409	81.26252	190.04422	93.65626	Detected	Detected	Detected	Detected
5809	A_23_P24755	STX5	Hs.654602	syntaxin 5	Homo sapiens syntaxin 5 (STX5), mRNA	2456.51100	1971.93260	2776.58420	2026.80030	Detected	Detected	Detected	Detected
5810	A_33_P3403392	AACS	Hs.656073	acetoacetyl-CoA synthetase	Homo sapiens acetoacetyl-CoA synthet	130.18047	240.73357	118.50428	205.28864	Detected	Detected	Detected	Detected
5811	A_23_P12989	PRDX5	Hs.502823	peroxiredoxin 5	Homo sapiens peroxiredoxin 5 (PRDX5),	22140.56400	15217.51400	21456.42400	14153.84200	Detected	Detected	Detected	Detected
5812	A_33_P3214209	LOC728411		glucuronidase, beta pseudogene	Homo sapiens glucuronidase, beta pseu	556.02580	879.48300	176.50804	274.67133	Detected	Detected	Detected	Detected
5813	A_33_P3270519	FAM40A	Hs.584996	family with sequence similarity 40, mem	Homo sapiens family with sequence sim	70.13436	85.50539	64.04029	55.86905	Detected	Detected	Detected	Detected
5814	A_33_P3305958	TECPR2	Hs.195667	tectonin beta-propeller repeat containin	Homo sapiens tectonin beta-propeller r	18.03383	30.57272	17.63189	18.87126	Detected	Detected	Detected	Detected
5815	A_33_P3219245	C9orf130		chromosome 9 open reading frame 130	Homo sapiens chromosome 9 open read	150.53383	92.46513	98.71474	44.62233	Detected	Detected	Detected	Detected
5816	A_23_P136870	MAGEA6	Hs.441113	melanoma antigen family A, 6	Homo sapiens melanoma antigen family	23.16131	29.72754	19.80973	20.57198	Detected	Detected	Detected	Detected
5817	A_32_P86905	KGFLP2		keratinocyte growth factor-like protein	Homo sapiens keratinocyte growth facto	628.43054	300.84265	366.38525	149.61860	Detected	Detected	Detected	Detected
5818	A_24_P93855	FOXP4	Hs.131436	forkhead box P4	Homo sapiens forkhead box P4 (FOXP4	111.39562	135.11418	100.46989	117.99206	Detected	Detected	Detected	Detected
5819	A_24_P615822	BMS1	Hs.10848	BMS1 homolog, ribosome assembly prot	Homo sapiens BMS1 homolog, ribosome	301.50860	522.50590	235.93265	352.02676	Detected	Detected	Detected	Detected
5820	A_24_P678418	FLJ45244		hypothetical locus FLJ45244	Homo sapiens hypothetical locus FLJ45	502.15625	136.62286	423.51877	100.34090	Detected	Detected	Detected	Detected
5821	A_23_P131208	NR4A2	Hs.563344	nuclear receptor subfamily 4, group A, m	Homo sapiens nuclear receptor subfam	1141.15920	37.51196	476.82245	7.83885	Detected	Detected	Detected	Compromised
5822	A_32_P86289	CYP19A1	Hs.260074	cytochrome P450, family 19, subfamily A	Homo sapiens cytochrome P450, family	25.81845	4.16865	20.56400	3.00817	Detected	Compromised	Detected	Compromised
5823	A_33_P3218301		Hs.567723		Homo sapiens solute carrier family 26 (	43.05892	51.16461	15.63027	19.48603	Detected	Detected	Detected	Detected
5824	A_33_P3216621	LOC728792		hypothetical LOC728792	PREDICTED: Homo sapiens hypothetica	115.77419	105.41789	13.30099	13.62044	Detected	Detected	Compromised	Compromised
5825	A_23_P82651	NPTX2	Hs.3281	neuronal pentraxin II	Homo sapiens neuronal pentraxin II (NP	3557.59400	14453.35300	2555.26250	9103.91400	Detected	Detected	Detected	Detected
5826	A_33_P3307500	STRA6	Hs.24553	stimulated by retinoic acid gene 6 homo	Homo sapiens stimulated by retinoic ac	9.30964	110.74777	4.63203	88.60502	Compromised	Detected	Compromised	Detected
5827	A_33_P3365352	LOC100130476	Hs.598050	similar to hCG2036711	PREDICTED: Homo sapiens similar to h	143.06839	176.33078	86.03423	93.50977	Detected	Detected	Detected	Detected
5828	A_23_P22915	SLC30A7	Hs.533903	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	174.44300	311.16626	141.59663	221.48910	Detected	Detected	Detected	Detected
5829	A_23_P56578	VIT	Hs.137415	vitrin	Homo sapiens vitrin (VIT), mRNA [NM_0	75.32980	363.38544	66.07529	284.43450	Detected	Detected	Detected	Detected
5830	A_23_P307536	C1orf113	Hs.524496	chromosome 1 open reading frame 113	SH3 domain-containing protein C1orf11	279.54670	94.15263	189.11418	51.26257	Detected	Detected	Detected	Detected
5831	A_23_P141738	SS18	Hs.404263	synovial sarcoma translocation, chromo	Homo sapiens synovial sarcoma translo	1870.47410	2073.45400	1461.99870	1353.05270	Detected	Detected	Detected	Detected
5832	A_33_P3841819	LOC440944	Hs.598958	hypothetical LOC440944	Homo sapiens hypothetical LOC440944	348.56567	227.83728	356.80840	201.04960	Detected	Detected	Detected	Detected
5833	A_24_P186944					44984.19000	29744.69700	43171.68000	31701.50800	Detected	Detected	Detected	Detected
5834	A_23_P33583	DNAH7	Hs.97403	dynein, axonemal, heavy chain 7	Homo sapiens dynein, axonemal, heavy	53.21900	12.81922	45.18938	9.75539	Detected	Compromised	Detected	Compromised
5835	A_33_P3373358	GJC1	Hs.532593	gap junction protein, gamma 1, 45kDa	Homo sapiens gap junction protein, gam	4257.75340	5572.50000	4091.99460	4721.51200	Detected	Detected	Detected	Detected
5836	A_23_P83234	ZBTB6	Hs.654596	zinc finger and BTB domain containing 6	Homo sapiens zinc finger and BTB dom	159.29951	120.51148	137.39201	113.22540	Detected	Detected	Detected	Detected
5837	A_33_P3228366	XPO5	Hs.203206	exportin 5	Homo sapiens exportin 5 (XPO5), mRNA	1031.91360	1127.33040	743.75903	775.29440	Detected	Detected	Detected	Detected
5838	A_32_P32856	PCDHGC5	Hs.368160	protocadherin gamma subfamily C, 5	Homo sapiens protocadherin gamma sub	26.16206	34.38536	29.87371	33.16810	Detected	Detected	Detected	Detected
5839	A_33_P3253124	LOC100129700	Hs.711048	similar to hCG1805148	PREDICTED: Homo sapiens similar to h	22.91832	26.51579	13.04718	7.10808	Detected	Detected	Compromised	Compromised
5840	A_23_P63980	LRFN4	Hs.209979	leucine rich repeat and fibronectin type	Homo sapiens leucine rich repeat and fi	4045.50020	8240.48400	3829.94400	7453.76860	Detected	Detected	Detected	Detected
5841	A_32_P28939	ALKBH2	Hs.374458	alkB, alkylation repair homolog 2 (E. coli	Homo sapiens alkB, alkylation repair ho	7601.20070	3133.63350	9921.27000	3769.93870	Detected	Detected	Detected	Detected
5842	A_33_P3246950		Hs.127078		BX117927 Soares_NFL_T_GBC_S1 Hom	231.29510	492.69644	49.73011	59.12139	Detected	Detected	Detected	Detected
5843	A_23_P46369	RAB13	Hs.151536	RAB13, member RAS oncogene family	Homo sapiens RAB13, member RAS on	8092.15600	4127.13600	5463.58540	2278.25900	Detected	Detected	Detected	Detected
5844	A_33_P3422301	PCDHGC4	Hs.368160	protocadherin gamma subfamily C, 4	Homo sapiens protocadherin gamma sub	14.74863	21.34185	15.53642	13.21635	Detected	Detected	Detected	Compromised
5845	A_24_P322635	ELMO2	Hs.210469	engulfment and cell motility 2	Homo sapiens engulfment and cell motil	2669.55640	2451.57280	1102.85330	963.86180	Detected	Detected	Detected	Detected
5846	A_24_P626850	H6PD	Hs.463511	hexose-6-phosphate dehydrogenase (gl	Homo sapiens hexose-6-phosphate deh	606.41656	89.92889	516.40515	59.54870	Detected	Detected	Detected	Detected

5847	A_33_P3315763				Putative uncharacterized protein ENSP	190015.94000	194421.80000	128265.60000	110709.26000	Detected	Detected	Detected	Detected
5848	A_33_P3289870		Hs.722282		K-EST0009229 S5SNU484 Homo sapie	23.36645	25.72798	19.87618	15.72364	Detected	Detected	Detected	Detected
5849	A_33_P3395804	C20orf26	Hs.176013	chromosome 20 open reading frame 26	Homo sapiens chromosome 20 open rea	38.45551	42.34431	9.48799	15.98397	Detected	Detected	Compromised	Detected
5850	A_33_P3503937				Putative uncharacterized protein FLJ37	435.16193	493.94183	180.49103	182.05838	Detected	Detected	Detected	Detected
5851	A_23_P98057	ZNF32	Hs.522885	zinc finger protein 32	Homo sapiens zinc finger protein 32 (ZN	944.19574	545.96576	1099.51800	524.65140	Detected	Detected	Detected	Detected
5852	A_23_P88781	CIAPIN1	Hs.4900	cytokine induced apoptosis inhibitor 1	Homo sapiens cytokine induced apoptos	3668.03270	4836.55500	3818.55800	4368.72200	Detected	Detected	Detected	Detected
5853	A_33_P3226761	SOX18	Hs.8619	SRY (sex determining region Y)-box 18	Homo sapiens SRY (sex determining reg	2.50588	22.10151	3.48455	4.24819	Compromised	Detected	Compromised	Compromised
5854	A_23_P170213	NKAIN2	Hs.656604	Na+/K+ transporting ATPase interactin	Homo sapiens Na+/K+ transporting ATP	5.56543	32.45965	4.27244	5.04132	Compromised	Detected	Compromised	Compromised
5855	A_23_P58396	PDGFC	Hs.570855	platelet derived growth factor C	Homo sapiens platelet derived growth fa	3267.70020	7061.98100	2618.98750	4978.69630	Detected	Detected	Detected	Detected
5856	A_23_P92948	PRRC1	Hs.483259	proline-rich coiled-coil 1	Homo sapiens proline-rich coiled-coil 1	392.12130	1073.58180	429.81100	965.67050	Detected	Detected	Detected	Detected
5857	A_33_P3338937	LOC731414		similar to S100 calcium-binding protein	PREDICTED: Homo sapiens similar to S	23.76253	39.54381	4.02666	2.94832	Detected	Detected	Compromised	Compromised
5858	A_33_P3417865	ZFP36L1	Hs.85155	zinc finger protein 36, C3H type-like 1	Homo sapiens zinc finger protein 36, C3	11346.23300	13901.73700	9242.81250	9050.06250	Detected	Detected	Detected	Detected
5859	A_33_P3280721	GPR177	Hs.647659	G protein-coupled receptor 177	Homo sapiens G protein-coupled recep	12352.93750	4442.12400	10153.52700	3136.23850	Detected	Detected	Detected	Detected
5860	A_24_P414371	PPP3CA	Hs.435512	protein phosphatase 3 (formerly 2B), ca	Homo sapiens protein phosphatase 3 (fo	3973.42970	5360.68160	3532.61550	4180.77700	Detected	Detected	Detected	Detected
5861	A_23_P88222	PLD4	Hs.407101	phospholipase D family, member 4	Homo sapiens phospholipase D family, m	7.57155	21.41245	4.13943	5.29950	Compromised	Detected	Compromised	Compromised
5862	A_23_P203900	SCARB1	Hs.709216	scavenger receptor class B, member 1	Homo sapiens scavenger receptor class	9151.40500	3461.51270	8312.78500	2883.49880	Detected	Detected	Detected	Detected
5863	A_33_P3394297				Threonine synthase-like 2 (TSH2)(EC 4	149.06760	31.63256	140.17593	23.33377	Detected	Detected	Detected	Detected
5864	A_33_P3265593		Hs.719950		cDNA FLJ44869 fis, clone BRAMY2015	1047.54380	1347.67810	1083.27690	1287.47440	Detected	Detected	Detected	Detected
5865	A_23_P30649	SPACA1	Hs.161241	sperm acrosome associated 1	Homo sapiens sperm acrosome associa	85.94672	89.24778	28.31570	31.53657	Detected	Detected	Detected	Detected
5866	A_24_P262407	THRA	Hs.724	thyroid hormone receptor, alpha (erythr	Homo sapiens thyroid hormone recepto	399.32680	434.92093	386.86234	436.40262	Detected	Detected	Detected	Detected
5867	A_33_P3290343	CYP1B1	Hs.154654	cytochrome P450, family 1, subfamily B	Homo sapiens cytochrome P450, family	1449.83090	762.80600	1832.40580	841.76720	Detected	Detected	Detected	Detected
5868	A_24_P83678	C6orf167	Hs.444292	chromosome 6 open reading frame 167	Homo sapiens chromosome 6 open read	132.22234	161.78789	112.08473	119.14389	Detected	Detected	Detected	Detected
5869	A_23_P160240	ACP6	Hs.562154	acid phosphatase 6, lysophosphatidic	Homo sapiens acid phosphatase 6, lysop	285.65872	80.91502	333.53930	90.21769	Detected	Detected	Detected	Detected
5870	A_33_P3359253				Mitotic spindle assembly checkpoint pro	34.93909	26.69670	34.44181	24.31870	Detected	Detected	Detected	Detected
5871	A_24_P342096	FAM27A	Hs.651534	family with sequence similarity 27, mem	Homo sapiens family with sequence sim	471.75630	472.84964	453.11975	363.51300	Detected	Detected	Detected	Detected
5872	A_33_P3235766	QSER1	Hs.369368	glutamine and serine rich 1	Homo sapiens glutamine and serine rich	3412.55180	3072.78880	2410.76340	1691.02620	Detected	Detected	Detected	Detected
5873	A_23_P392962	GRAP	Hs.567416	GRB2-related adaptor protein	Homo sapiens GRB2-related adaptor pr	16.12816	26.51250	9.95103	6.17531	Detected	Detected	Compromised	Compromised
5874	A_33_P3329991					8462.55700	8583.96000	1211.62070	949.08044	Detected	Detected	Detected	Detected
5875	A_23_P217899	CCNL2	Hs.515704	cyclin L2	Homo sapiens cyclin L2 (CCNL2), trans	1514.91940	800.29663	1558.05220	792.40625	Detected	Detected	Detected	Detected
5876	A_33_P3354713		Hs.588854		Alpha-(1,3)-fucosyltransferase 11 (EC 2	31.74972	41.28693	23.40314	23.62636	Detected	Detected	Detected	Detected
5877	A_33_P3354553	LOC390638		similar to hCG32587	PREDICTED: Homo sapiens similar to h	21.65480	29.71254	17.51552	23.09614	Detected	Detected	Detected	Detected
5878	A_23_P116743	LOC338799	Hs.524804	hypothetical LOC338799	Homo sapiens hypothetical LOC338799	1627.24170	2930.58030	1529.91720	2489.07670	Detected	Detected	Detected	Detected
5879	A_33_P3342260	GCK	Hs.1270	glucokinase (hexokinase 4)	Homo sapiens glucokinase (hexokinase	588.88470	466.31436	417.36694	201.04588	Detected	Detected	Detected	Detected
5880	A_24_P124349	PDGFD	Hs.352298	platelet derived growth factor D	Homo sapiens platelet derived growth fa	16.62358	58.07933	13.00552	44.15033	Detected	Detected	Compromised	Detected
5881	A_32_P125338	FAM43B	Hs.429179	family with sequence similarity 43, mem	Homo sapiens family with sequence sim	159.30914	21.03658	120.04231	16.56563	Detected	Detected	Detected	Detected
5882	A_33_P3319845	OR51B6	Hs.553730	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	15.92864	16.43621	13.20379	9.93790	Detected	Compromised	Compromised	Compromised
5883	A_23_P150092	SEPHS1	Hs.124027	selenophosphate synthetase 1	Homo sapiens selenophosphate synthet	7028.26800	7645.98140	5986.17800	5929.83100	Detected	Detected	Detected	Detected
5884	A_23_P87310	LMO1	Hs.654426	LIM domain only 1 (rhombotin 1)	Homo sapiens LIM domain only 1 (rhom	53.27324	73.33632	31.88286	30.52608	Detected	Detected	Detected	Detected
5885	A_23_P27353	SLC14A2	Hs.710927	solute carrier family 14 (urea transporte	Homo sapiens solute carrier family 14 (	132.60072	180.68071	34.47023	44.53359	Detected	Detected	Detected	Detected
5886	A_23_P19852	IQCE	Hs.520627	IQ motif containing E	Homo sapiens IQ motif containing E (IQ	3871.89260	2219.74680	3153.63900	1634.75430	Detected	Detected	Detected	Detected
5887	A_33_P3378531	AS3MT	Hs.720370	arsenic (+3 oxidation state) methyltrans	Homo sapiens arsenic (+3 oxidation stat	270159.75000	289076.22000	173337.58000	155839.00000	Detected	Detected	Detected	Detected
5888	A_33_P3346526					15.70367	21.96430	3.19217	3.00284	Detected	Detected	Compromised	Compromised
5889	A_33_P3379456	SH3YL1	Hs.515951	SH3 domain containing, Ysc84-like 1 (S	Homo sapiens SH3 domain containing, Y	3618.67100	1701.22800	3006.76250	1191.93950	Detected	Detected	Detected	Detected
5890	A_33_P3388376	TBC1D3B	Hs.454713	TBC1 domain family, member 3B	Homo sapiens TBC1 domain family, mer	18.65774	5.80775	13.53422	4.50287	Detected	Compromised	Compromised	Compromised
5891	A_24_P303589	CUL1	Hs.146806	cullin 1	Homo sapiens cullin 1 (CUL1), mRNA [N	3192.36620	2665.68920	2726.99340	2012.45520	Detected	Detected	Detected	Detected
5892	A_33_P3645805	LOC149401	Hs.675489	hypothetical protein LOC149401	Homo sapiens mRNA; cDNA DKFZp434	12946.15700	11059.20800	8234.59300	6879.48600	Detected	Detected	Detected	Detected
5893	A_23_P28466	WDR69	Hs.424594	WD repeat domain 69	Homo sapiens WD repeat domain 69 (W	436.32706	71.78383	418.93643	56.42390	Detected	Detected	Detected	Detected
5894	A_33_P3215864	FAM3A	Hs.289108	family with sequence similarity 3, memb	Homo sapiens family with sequence sim	273.25476	239.53842	209.82368	180.97095	Detected	Detected	Detected	Detected
5895	A_23_P136405	PDCD1	Hs.158297	programmed cell death 1	Homo sapiens programmed cell death 1	89.82444	125.92113	65.67442	67.66341	Detected	Detected	Detected	Detected
5896	A_24_P276888	CENPO	Hs.718431	centromere protein O	Centromere protein O (CENP-O)(Interp	406.66095	2227.50800	332.06950	1795.17630	Detected	Detected	Detected	Detected
5897	A_23_P73023	TBC1D1	Hs.176503	TBC1 (tre-2/USP6, BUB2, cdc16) dom	Homo sapiens TBC1 (tre-2/USP6, BUB	2078.15380	2788.51440	1944.96770	2253.23950	Detected	Detected	Detected	Detected
5898	A_24_P349002	POM121	Hs.655217	POM121 membrane glycoprotein (rat)	Homo sapiens POM121 membrane glyco	1031.76280	1600.15840	523.81555	666.18800	Detected	Detected	Detected	Detected
5899	A_24_P712350	CHML	Hs.654545	choroideremia-like (Rab escort protein	Homo sapiens choroideremia-like (Rab	4630.38100	2314.75590	3044.36400	1317.63160	Detected	Detected	Detected	Detected
5900	A_24_P701776	ARHGEF5L	Hs.534621	Rho guanine nucleotide exchange facto	Homo sapiens Rho guanine nucleotide e	22.13001	68.41540	24.18276	53.80462	Detected	Detected	Detected	Detected
5901	A_33_P3280508	LOC100128613	Hs.120493	hypothetical LOC100128613	PREDICTED: Homo sapiens hypothetica	15.56274	36.81731	10.73147	7.90042	Detected	Detected	Compromised	Compromised
5902	A_33_P3281616	C22orf40	Hs.592209	chromosome 22 open reading frame 40	Homo sapiens chromosome 22 open rea	1833.26230	2201.22750	1991.49320	2092.39840	Detected	Detected	Detected	Detected
5903	A_23_P325562	SLC1A7	Hs.104637	solute carrier family 1 (glutamate transp	Homo sapiens solute carrier family 1 (gl	126.28503	169.08437	71.48184	50.23654	Detected	Detected	Detected	Detected
5904	A_23_P412427	NS3BP	Hs.711081	NS3BP	PREDICTED: Homo sapiens NS3BP (NS	80.67822	56.96281	103.66239	42.69446	Detected	Detected	Detected	Detected
5905	A_33_P3399560	RABL4	Hs.415172	RAB, member of RAS oncogene family-	Homo sapiens RAB, member of RAS on	1056.22020	637.47253	1154.57130	533.09344	Detected	Detected	Detected	Detected
5906	A_23_P99930	TIPIN	Hs.572318	TIMELESS interacting protein	Homo sapiens TIMELESS interacting pr	2584.49320	4141.85350	2146.64000	3479.64360	Detected	Detected	Detected	Detected
5907	A_33_P3341601	WDR86	Hs.647083	WD repeat domain 86	Homo sapiens WD repeat domain 86 (W	166.58890	9.71910	155.19218	2.94105	Detected	Compromised	Detected	Compromised
5908	A_33_P3355055	ARL6IP4	Hs.103561	ADP-ribosylation-like factor 6 interacti	Homo sapiens ADP-ribosylation-like fac	2486.40280	2590.57900	4087.89600	4132.08800	Detected	Detected	Detected	Detected
5909	A_33_P3533001	UBE2E4P	Hs.567831	ubiquitin-conjugating enzyme E2E 4 pse	AL568675 Homo sapiens PLACENTA H	72.16199	122.13699	69.58280	81.29784	Detected	Detected	Detected	Detected
5910	A_32_P150300	LOC100131646	Hs.713783	hypothetical LOC100131646	PREDICTED: Homo sapiens hypothetica	162.19115	266.18472	88.10043	193.03639	Detected	Detected	Detected	Detected
5911	A_23_P13772	TBX3	Hs.714737	T-box 3	Homo sapiens T-box 3 (TBX3), transcri	513.15137	991.43207	578.74900	1010.74884	Detected	Detected	Detected	Detected
5912	A_24_P192197	WRNIP1	Hs.236828	Werner helicase interacting protein 1	Homo sapiens Werner helicase interacti	1487.11010	1291.94170	1484.32390	1169.36780	Detected	Detected	Detected	Detected
5913	A_23_P421401	PDGFRB	Hs.509067	platelet-derived growth factor receptor	Homo sapiens platelet-derived growth f	52989.03000	20623.27000	35322.79000	11988.06800	Detected	Detected	Detected	Detected
5914	A_32_P183609	ASB1	Hs.516788	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	2493.51000	2214.45600	2144.04740	1678.59280	Detected	Detected	Detected	Detected
5915	A_23_P147900	POU6F2	Hs.137106	POU class 6 homeobox 2	Homo sapiens POU class 6 homeobox 2	12.93213	17.72429	13.42442	11.63290	Detected	Detected	Compromised	Compromised
5916	A_33_P3259135	D4S234E	Hs.518595	DNA segment on chromosome 4 (unique	Homo sapiens DNA segment on chromo	15.34606	63.16761	15.54790	35.92776	Detected	Detected	Detected	Detected
5917	A_32_P76811	RP3-377H14.5		hypothetical LOC285830	Homo sapiens hypothetical LOC285830	33509.90600	25547.98000	23071.20700	15831.19300	Detected	Detected	Detected	Detected
5918	A_33_P3281010	FAM95B1	Hs.584289	family with sequence similarity 95, mem	Homo sapiens cDNA FLJ43862 fis, clon	116.87856	156.77959	17.99843	27.93453	Detected	Detected	Detected	Detected
5919	A_24_P65722	LILRB4	Hs.67846	leukocyte immunoglobulin-like receptor	Leukocyte immunoglobulin-like recepto	46.46482	39.61328	24.75706	16.88066	Detected	Detected	Detected	Detected
5920	A_33_P3311621	LOC338739	Hs.423476	hypothetical protein LOC338739	Homo sapiens hypothetical protein LOC	84.93229	89.33570	23.42293	20.30010	Detected	Detected	Detected	Detected
5921	A_33_P3827416	RP11-144G6.7	Hs.652837	hypothetical LOC399753	Homo sapiens cDNA FLJ14094 fis, clon	105843.71000	98661.30000	35077.51600	25769.12000	Detected	Detected	Detected	Detected

5922	A_24_P324011	KCTD2	Hs.514468	potassium channel tetramerisation dom	Homo sapiens potassium channel tetrar	776.73890	797.74976	1205.53710	1167.36360	Detected	Detected	Detected	Detected
5923	A_24_P398323	TRIM34	Hs.125300	tripartite motif-containing 34	Homo sapiens tripartite motif-containin	90.12923	180.35649	72.25922	122.21331	Detected	Detected	Detected	Detected
5924	A_24_P69439	SLC25A32	Hs.607819	solute carrier family 25, member 32	Homo sapiens solute carrier family 25, r	5389.05960	9833.72400	4059.25300	6379.76270	Detected	Detected	Detected	Detected
5925	A_33_P3249574	SCAMP1	Hs.482587	secretory carrier membrane protein 1	Homo sapiens secretory carrier membra	152.01710	109.17439	144.94218	96.91926	Detected	Detected	Detected	Detected
5926	A_23_P152655	ICAM2	Hs.431460	intercellular adhesion molecule 2	Homo sapiens intercellular adhesion mo	108.77898	339.28143	103.91580	318.78473	Detected	Detected	Detected	Detected
5927	A_23_P171249	IGBP1	Hs.496267	immunoglobulin (CD79A) binding protein	Homo sapiens immunoglobulin (CD79A)	7036.20360	4880.77800	5072.40900	3051.91400	Detected	Detected	Detected	Detected
5928	A_23_P125748	ZMAT1	Hs.496512	zinc finger, matrin type 1	Homo sapiens zinc finger, matrin type 1	88.71359	10.02164	49.78720	6.58169	Detected	Compromised	Detected	Compromised
5929	A_23_P372144	C19orf29	Hs.720039	chromosome 19 open reading frame 29	Homo sapiens chromosome 19 open rea	9847.99600	10234.91000	4634.29440	3657.59230	Detected	Detected	Detected	Detected
5930	A_23_P418413	OXSR1	Hs.475970	oxidative-stress responsive 1	Homo sapiens oxidative-stress respons	6390.46240	8246.46800	4468.00440	4564.98100	Detected	Detected	Detected	Detected
5931	A_24_P399083	TXNL4B	Hs.134406	thioredoxin-like 4B	Homo sapiens thioredoxin-like 4B (TXN	171.77344	336.35430	140.21793	242.57306	Detected	Detected	Detected	Detected
5932	A_33_P3676515	C21orf122	Hs.309203	chromosome 21 open reading frame 122	Homo sapiens chromosome 21 open rea	984.71893	333.67800	696.38110	233.26941	Detected	Detected	Detected	Detected
5933	A_33_P3381092	OR10W1	Hs.531507	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	25.47415	18.19081	23.83231	12.76905	Detected	Compromised	Detected	Compromised
5934	A_23_P208674	C19orf63	Hs.515550	chromosome 19 open reading frame 63	Homo sapiens chromosome 19 open rea	5546.60900	5862.57470	5754.34330	5752.30860	Detected	Detected	Detected	Detected
5935	A_23_P62890	GBP1	Hs.62661	guanylate binding protein 1, interferon-i	Homo sapiens guanylate binding protein	375.55002	60.98749	337.86630	48.50555	Detected	Detected	Detected	Detected
5936	A_23_P258124	ZNF346	Hs.484259	zinc finger protein 346	Homo sapiens zinc finger protein 346 (Z	421.02747	277.41260	294.37015	145.59012	Detected	Detected	Detected	Detected
5937	A_33_P3285444	TERF1	Hs.442707	telomeric repeat binding factor (NIMA-i	Homo sapiens telomeric repeat binding	35.72988	29.09573	9.03980	4.70955	Detected	Detected	Compromised	Compromised
5938	A_23_P154411	PPIG	Hs.470544	peptidylprolyl isomerase G (cyclophilin	Homo sapiens peptidylprolyl isomerase	3519.93240	2928.36300	2087.49270	1433.93850	Detected	Detected	Detected	Detected
5939	A_33_P3252286	CRLF1	Hs.114948	cytokine receptor-like factor 1	Homo sapiens cytokine receptor-like fa	13849.45600	52525.27300	12980.70000	43780.62500	Detected	Detected	Detected	Detected
5940	A_33_P3424222	HLA-DQB1	Hs.409934	major histocompatibility complex, class	Homo sapiens major histocompatibility	397.15393	547.00757	113.31918	120.30589	Detected	Detected	Detected	Detected
5941	A_24_P372562	PTPMT1	Hs.700746	protein tyrosine phosphatase, mitochon	Homo sapiens protein tyrosine phospha	7437.53120	9533.43600	7588.94040	8569.39000	Detected	Detected	Detected	Detected
5942	A_23_P92362	NDUFC1	Hs.84549	NADH dehydrogenase (ubiquinone) 1, su	Homo sapiens NADH dehydrogenase (ul	25419.88500	24949.75600	21440.82800	18361.82800	Detected	Detected	Detected	Detected
5943	A_23_P334021	IGF2R	Hs.487062	insulin-like growth factor 2 receptor	Homo sapiens insulin-like growth factor	4491.60900	3106.07470	3354.05570	2260.54370	Detected	Detected	Detected	Detected
5944	A_23_P209032	ZNF302	Hs.436350	zinc finger protein 302	Homo sapiens zinc finger protein 302 (Z	969.15250	627.36053	654.24720	347.08612	Detected	Detected	Detected	Detected
5945	A_33_P3375636	FAM196B	Hs.721917	family with sequence similarity 196, mer	Homo sapiens family with sequence sim	38.61979	88.53218	20.46457	50.21685	Detected	Detected	Detected	Detected
5946	A_33_P3373308	LOC440700	Hs.568703	carbonic anhydrase XIV (CA14) pseudo	Homo sapiens carbonic anhydrase XIV (	12.38166	3.50185	2.85286	3.00658	Detected	Compromised	Compromised	Compromised
5947	A_33_P3351351				Rho guanine nucleotide exchange facto	33.99439	41.64095	24.37367	21.64848	Detected	Detected	Detected	Detected
5948	A_23_P252082	TMEM176A	Hs.647116	transmembrane protein 176A	Homo sapiens transmembrane protein 1	256.53650	35.33626	304.49338	27.87198	Detected	Detected	Detected	Detected
5949	A_23_P73721	RRAGB	Hs.50282	Ras-related GTP binding B	Homo sapiens Ras-related GTP binding	130.89249	143.60277	111.78572	101.70540	Detected	Detected	Detected	Detected
5950	A_23_P16166	PNPLA6	Hs.631863	patatin-like phospholipase domain conta	Homo sapiens patatin-like phospholipas	519.66830	555.65070	474.35770	538.41000	Detected	Detected	Detected	Detected
5951	A_23_P30069	DDX60L	Hs.535011	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	330.91187	198.18997	241.56097	129.61928	Detected	Detected	Detected	Detected
5952	A_23_P215566	AHR	Hs.171189	aryl hydrocarbon receptor	Homo sapiens aryl hydrocarbon recepto	2162.68300	4747.77400	1764.58170	3271.41110	Detected	Detected	Detected	Detected
5953	A_24_P190472	SLPI	Hs.517070	secretory leukocyte peptidase inhibitor	Homo sapiens secretory leukocyte pept	10.90877	21.73602	9.50408	12.19293	Compromised	Detected	Compromised	Compromised
5954	A_23_P56734	HNMT	Hs.42151	histamine N-methyltransferase	Homo sapiens histamine N-methyltrans	427.34088	141.07480	414.78076	94.21686	Detected	Detected	Detected	Detected
5955	A_24_P301186	WDR89	Hs.655666	WD repeat domain 89	Homo sapiens WD repeat domain 89 (W	101.10229	112.87070	55.57903	35.47010	Detected	Detected	Detected	Detected
5956	A_23_P213228	PHOX2B	Hs.87202	paired-like homeobox 2b	Homo sapiens paired-like homeobox 2b	3.41934	20.91289	2.83012	2.95728	Compromised	Detected	Compromised	Compromised
5957	A_23_P200551	USP48	Hs.467524	ubiquitin specific peptidase 48	Homo sapiens ubiquitin specific peptida	3469.49400	3671.26370	2538.10160	2522.60940	Detected	Detected	Detected	Detected
5958	A_23_P85922	BMP8A	Hs.472497	bone morphogenetic protein 8a	Homo sapiens bone morphogenetic prot	10.17271	37.67982	2.81777	9.18504	Compromised	Detected	Compromised	Compromised
5959	A_23_P119095	PPP1R13L	Hs.466937	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	1323.23700	914.18170	1356.62070	879.05115	Detected	Detected	Detected	Detected
5960	A_33_P3358462	GLI2	Hs.111867	GLI family zinc finger 2	Homo sapiens GLI family zinc finger 2 (	30.97022	52.34563	61.41718	70.25842	Detected	Detected	Detected	Detected
5961	A_23_P152858	C17orf79	Hs.462729	chromosome 17 open reading frame 79	Homo sapiens chromosome 17 open rea	32723.82000	56553.50000	35003.09400	48420.54300	Detected	Detected	Detected	Detected
5962	A_33_P3265394	WDR74	Hs.655372	WD repeat domain 74	Homo sapiens cDNA FLJ78749 complet	163.39317	67.58331	141.28226	34.20799	Detected	Detected	Detected	Detected
5963	A_32_P118397	HEPACAM2	Hs.443169	HEPACAM family member 2	Homo sapiens HEPACAM family membe	17.98209	15.04626	10.17763	2.92118	Detected	Compromised	Compromised	Compromised
5964	A_33_P3368188	SEPT9	Hs.440932	septin 9	Homo sapiens septin 9 (SEPT9), transc	110.41970	202.64581	126.44424	192.74944	Detected	Detected	Detected	Detected
5965	A_33_P3404032	HIST3H2A	Hs.26331	histone cluster 3, H2a	Homo sapiens histone cluster 3, H2a (H	47.73618	62.14280	20.87698	41.31546	Detected	Detected	Detected	Detected
5966	A_23_P301877	MED27	Hs.374262	mediator complex subunit 27	Homo sapiens mediator complex subuni	698.88610	1278.70940	849.76710	1448.37110	Detected	Detected	Detected	Detected
5967	A_23_P11744	WASH1	Hs.709408	WAS protein family homolog 1	Homo sapiens WAS protein family homo	13523.88300	7425.36330	16478.50800	8361.72500	Detected	Detected	Detected	Detected
5968	A_33_P3244882	EIF2C3	Hs.657659	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	358.69272	1248.60660	335.00763	1040.26930	Detected	Detected	Detected	Detected
5969	A_33_P3399028	TLK2	Hs.445078	tousled-like kinase 2	Homo sapiens tousled-like kinase 2 (TL	130.07281	178.57965	160.46376	187.79083	Detected	Detected	Detected	Detected
5970	A_32_P89679	ALG10B	Hs.259305	asparagine-linked glycosylation 10, alph	Homo sapiens asparagine-linked glycos	520.20650	368.48575	453.52910	297.68560	Detected	Detected	Detected	Detected
5971	A_23_P97795	ACBD5	Hs.530597	acyl-Coenzyme A binding domain conta	Homo sapiens acyl-Coenzyme A binding	761.39044	1091.42350	541.27155	709.50490	Detected	Detected	Detected	Detected
5972	A_33_P3419165	TFPT	Hs.590939	TCF3 (E2A) fusion partner (in childhood	Homo sapiens TCF3 (E2A) fusion partn	297.54730	644.95154	260.60270	515.48395	Detected	Detected	Detected	Detected
5973	A_33_P3381132					19.05364	20.98166	5.06695	7.59985	Detected	Detected	Compromised	Compromised
5974	A_24_P346886	NDUFB8	Hs.523215	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	23414.27100	33651.75000	22061.76000	25791.75000	Detected	Detected	Detected	Detected
5975	A_23_P46606	LPGAT1	Hs.497674	lysophosphatidylglycerol acyltransferase	Homo sapiens lysophosphatidylglycerol	416.38260	964.15940	588.63600	862.05580	Detected	Detected	Detected	Detected
5976	A_23_P152055	EFTUD1	Hs.459114	elongation factor Tu GTP binding doma	Homo sapiens elongation factor Tu GTP	5623.25800	7780.65230	3688.33000	4478.01600	Detected	Detected	Detected	Detected
5977	A_23_P141680	BCAS3	Hs.655028	breast carcinoma amplified sequence 3	Homo sapiens breast carcinoma amplifi	278.07153	120.79601	203.22055	87.85716	Detected	Detected	Detected	Detected
5978	A_33_P3337144	ZNF704	Hs.632067	zinc finger protein 704	Homo sapiens zinc finger protein 704 (Z	10.67958	8.32803	13.68748	19.31438	Compromised	Compromised	Compromised	Detected
5979	A_24_P244952	SMG1	Hs.460179	SMG1 homolog, phosphatidylinositol 3-k	Homo sapiens SMG1 homolog, phosphat	1153.86710	1284.95250	525.51430	499.98538	Detected	Detected	Detected	Detected
5980	A_23_P80321	POLR2F	Hs.436578	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	28380.04300	34959.80500	34208.95000	37068.15600	Detected	Detected	Detected	Detected
5981	A_33_P3310296				cAMP-dependent protein kinase inhibit	117.58830	153.36345	58.80870	67.14562	Detected	Detected	Detected	Detected
5982	A_23_P141248	SRR	Hs.461954	serine racemase	Homo sapiens serine racemase (SRR), r	253.25903	563.57654	218.80774	389.12677	Detected	Detected	Detected	Detected
5983	A_33_P3221438	C3orf21	Hs.478741	chromosome 3 open reading frame 21	Homo sapiens chromosome 3 open reac	2475.15480	2519.04000	2293.29640	2075.62500	Detected	Detected	Detected	Detected
5984	A_33_P3281151	FUBP1	Hs.567380	far upstream element (FUSE) binding pr	Homo sapiens far upstream element (FU	730.42500	1597.18580	665.80850	1325.14360	Detected	Detected	Detected	Detected
5985	A_33_P3274189					118.87154	153.99806	91.17574	93.86771	Detected	Detected	Detected	Detected
5986	A_23_P79999	ENTPD6	Hs.719917	ectonucleoside triphosphate diphosphol	Homo sapiens ectonucleoside triphosph	3661.23270	6317.03300	3560.96800	5870.55570	Detected	Detected	Detected	Detected
5987	A_24_P213161	NLRP2	Hs.369279	NLR family, pyrin domain containing 2	Homo sapiens NLR family, pyrin domain	25.49520	26.48509	7.43641	10.22462	Detected	Detected	Compromised	Compromised
5988	A_33_P3275873	SFTPB	Hs.512690	surfactant protein B	Homo sapiens surfactant protein B (SF	11.17468	3.79850	15.54381	3.23739	Compromised	Compromised	Detected	Compromised
5989	A_23_P69863	PCDHB5	Hs.119693	protocadherin beta 5	Homo sapiens protocadherin beta 5 (PC	28.55352	25.64111	20.77180	8.22323	Detected	Detected	Detected	Compromised
5990	A_23_P328237	SPTY2D1	Hs.268668	SPT2, Suppressor of Ty, domain contai	Homo sapiens SPT2, Suppressor of Ty,	154.97214	192.55542	99.12499	93.86823	Detected	Detected	Detected	Detected
5991	A_33_P3460043	C8orf56	Hs.459124	chromosome 8 open reading frame 56	Homo sapiens chromosome 8 open reac	630.95340	912.46040	525.02330	527.11993	Detected	Detected	Detected	Detected
5992	A_23_P11256	MAGEE2	Hs.356869	melanoma antigen family E, 2	Homo sapiens melanoma antigen family	14.61824	18.07728	5.42245	6.74504	Detected	Detected	Compromised	Compromised
5993	A_33_P3292130					4494.18070	6218.38600	1898.20480	1751.11650	Detected	Detected	Detected	Detected
5994	A_33_P3368109					53.28788	80.21735	109.69919	127.36958	Detected	Detected	Detected	Detected
5995	A_32_P70203	FAM41C	Hs.449006	family with sequence similarity 41, mem	Homo sapiens family with sequence sim	35.19427	99.83477	3.14977	3.27428	Detected	Detected	Compromised	Compromised
5996	A_23_P376449	LOC642413	Hs.558776	similar to Putative cathepsin L-like pro	PREDICTED: Homo sapiens similar to P	18216.83400	4980.42770	19787.43400	4436.98830	Detected	Detected	Detected	Detected

5997	A_33_P3342822	LOC100132672	Hs.648146	similar to glycosyltransferase 8 domain	PREDICTED: Homo sapiens similar to g	34.62092	72.19582	24.67194	28.75968	Detected	Detected	Detected	Detected
5998	A_23_P407132	KIRREL3	Hs.657065	kin of IRRE like 3 (Drosophila)	Homo sapiens kin of IRRE like 3 (Droso	7.88733	43.75179	8.01686	23.30890	Compromised	Detected	Compromised	Detected
5999	A_33_P3228637		Hs.639846		Zinc finger protein 584 [Source:UniPro	52.10278	41.79255	10.02209	6.57738	Detected	Detected	Compromised	Compromised
6000	A_33_P3216694	HIVEP3	Hs.648369	human immunodeficiency virus type I er	Homo sapiens human immunodeficiency	32.32219	43.98869	19.62098	16.21435	Detected	Detected	Detected	Detected
6001	A_33_P3220822	LOC441687	Hs.685242	similar to testis expressed gene 21	PREDICTED: Homo sapiens similar to te	100.22500	19.95661	79.45029	17.95789	Detected	Detected	Detected	Detected
6002	A_24_P734953	TRNP1	Hs.355747	TMF1-regulated nuclear protein 1	Homo sapiens TMF1-regulated nuclear	4016.02050	15697.93100	4386.20260	15838.56250	Detected	Detected	Detected	Detected
6003	A_23_P102988	TXNRD2	Hs.443430	thioredoxin reductase 2	Homo sapiens thioredoxin reductase 2 (	188.09993	156.13211	182.62020	169.56673	Detected	Detected	Detected	Detected
6004	A_23_P352358	KIAA2013	Hs.520094	KIAA2013	Homo sapiens KIAA2013 (KIAA2013), m	7847.19100	8435.82600	9065.41400	9315.05500	Detected	Detected	Detected	Detected
6005	A_23_P115444	TNFSF18	Hs.248197	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	3.02406	4.03485	31.69821	3.21525	Compromised	Compromised	Not Detected	Compromised
6006	A_33_P3363799	NCAM1	Hs.503878	neural cell adhesion molecule 1	Homo sapiens neural cell adhesion mole	100.27211	235.10501	69.17639	139.70822	Detected	Detected	Detected	Detected
6007	A_23_P91512	CLDN14	Hs.660278	claudin 14	Homo sapiens claudin 14 (CLDN14), tra	23.47915	81.99339	10.71079	40.05732	Detected	Detected	Compromised	Detected
6008	A_23_P311144	CCDC138	Hs.362702	coiled-coil domain containing 138	Homo sapiens coiled-coil domain conta	140.03790	154.76581	121.08686	99.22025	Detected	Detected	Detected	Detected
6009	A_23_P66694	EVI2B	Hs.5509	ecotropic viral integration site 2B	Homo sapiens ecotropic viral integratio	22.86298	50.51148	15.00267	28.17931	Detected	Detected	Detected	Detected
6010	A_23_P72503	KLHL2	Hs.388668	kelch-like 2, Mayven (Drosophila)	Homo sapiens kelch-like 2, Mayven (Dro	860.52313	447.61667	676.17850	267.63327	Detected	Detected	Detected	Detected
6011	A_24_P93206	TMEM179	Hs.655004	transmembrane protein 179	Homo sapiens transmembrane protein 1	21.24773	40.60987	13.40708	15.05815	Detected	Detected	Compromised	Detected
6012	A_33_P3219697	ANKRD45	Hs.130054	ankyrin repeat domain 45	Homo sapiens ankyrin repeat domain 45	15729.71600	13515.48100	4182.22800	3074.27200	Detected	Detected	Detected	Detected
6013	A_23_P414964	ZNF584	Hs.439551	zinc finger protein 584	Homo sapiens zinc finger protein 584 (Z	1294.82980	1287.77650	1401.23030	1384.00840	Detected	Detected	Detected	Detected
6014	A_24_P332341	POLR2J4	Hs.657028	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	582.94495	771.24347	662.25300	740.13510	Detected	Detected	Detected	Detected
6015	A_33_P3241657	C2orf34	Hs.468349	chromosome 2 open reading frame 34	Homo sapiens chromosome 2 open read	322.12274	175.30391	285.39280	137.29391	Detected	Detected	Detected	Detected
6016	A_33_P3213767				Coiled-coil domain-containing protein 1	296.55390	323.64110	302.04760	252.86975	Detected	Detected	Detected	Detected
6017	A_23_P2181	CYB5R2	Hs.414362	cytochrome b5 reductase 2	Homo sapiens cytochrome b5 reductase	16733.46900	14155.74100	15368.69700	11483.80700	Detected	Detected	Detected	Detected
6018	A_24_P221968	LOC643802	Hs.451336	similar to M-phase phosphoprotein 10 (	PREDICTED: Homo sapiens similar to M	171.82118	162.14398	29.13746	7.91467	Detected	Detected	Detected	Compromised
6019	A_24_P25326	ZMYM6	Hs.675613	zinc finger, MYM-type 6	Homo sapiens zinc finger, MYM-type 6	206.39207	256.21942	180.39555	185.57832	Detected	Detected	Detected	Detected
6020	A_24_P242688	HADHA	Hs.516032	hydroxyacyl-Coenzyme A dehydrogena	Homo sapiens hydroxyacyl-Coenzyme A	10539.15800	9882.42200	6097.31100	5031.29100	Detected	Detected	Detected	Detected
6021	A_33_P3243439	GPR162	Hs.631654	G protein-coupled receptor 162	Homo sapiens G protein-coupled recep	1031.80580	232.76956	1050.26260	186.54080	Detected	Detected	Detected	Detected
6022	A_23_P30275	PCYOX1L	Hs.644397	prenylcysteine oxidase 1 like	Homo sapiens prenylcysteine oxidase 1	836.70000	830.21540	784.58276	635.89720	Detected	Detected	Detected	Detected
6023	A_23_P370494	PCDHGB7	Hs.368160	protocadherin gamma subfamily B, 7	Homo sapiens protocadherin gamma sub	55.03197	63.35861	44.08073	23.06486	Detected	Detected	Detected	Detected
6024	A_23_P129209	IDH2	Hs.596461	isocitrate dehydrogenase 2 (NADP+), m	Homo sapiens isocitrate dehydrogenase	1915.64940	4030.49900	1751.16740	3414.44730	Detected	Detected	Detected	Detected
6025	A_33_P3351944	EGFR	Hs.488293	epidermal growth factor receptor (eryth	Homo sapiens epidermal growth factor r	683.43460	387.50806	500.50488	233.68805	Detected	Detected	Detected	Detected
6026	A_23_P132784	FXR1	Hs.478407	fragile X mental retardation, autosomal	Homo sapiens fragile X mental retardati	12772.05700	10219.30100	10654.42200	7270.27440	Detected	Detected	Detected	Detected
6027	A_33_P3235390	UBA5	Hs.170737	ubiquitin-like modifier activating enzym	Homo sapiens ubiquitin-like modifier ac	821.08673	956.43090	615.28050	672.09125	Detected	Detected	Detected	Detected
6028	A_23_P92860	CCNO	Hs.3041	cyclin O	Homo sapiens cyclin O (CCNO), mRNA	82.25579	187.02054	74.60291	151.63116	Detected	Detected	Detected	Detected
6029	A_23_P15073	JMJD8	Hs.533771	jumonji domain containing 8	Homo sapiens jumonji domain containing	782.96160	754.66144	608.27060	616.91690	Detected	Detected	Detected	Detected
6030	A_23_P92410	CASP3	Hs.141125	caspase 3, apoptosis-related cysteine p	Homo sapiens caspase 3, apoptosis-rela	11994.05400	17404.87700	11425.78900	13977.43600	Detected	Detected	Detected	Detected
6031	A_24_P23445	RNU12	Hs.574857	RNA, U12 small nuclear	Homo sapiens RNA, U12 small nuclear (	38.04002	22.96338	43.03594	22.11578	Detected	Detected	Detected	Detected
6032	A_33_P3293346	KCTD3	Hs.335139	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	202.85971	167.19362	174.50644	138.48642	Detected	Detected	Detected	Detected
6033	A_23_P69226	TMEM111	Hs.475392	transmembrane protein 111	Homo sapiens transmembrane protein 1	5669.83640	5496.75730	4741.13770	4096.42530	Detected	Detected	Detected	Detected
6034	A_33_P3215640	PI16	Hs.720179	peptidase inhibitor 16	Homo sapiens peptidase inhibitor 16 (PI	75.91495	1205.29880	80.89175	1189.84070	Detected	Detected	Detected	Detected
6035	A_33_P3354604	CCL4L1	Hs.661942	chemokine (C-C motif) ligand 4-like 1	Homo sapiens CC chemokine ligand 4L2	39.36432	35.37931	24.78358	15.27299	Detected	Detected	Detected	Compromised
6036	A_23_P383009	IGFBP5	Hs.607212	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	131.08830	19.28795	80.21664	7.93594	Detected	Detected	Detected	Compromised
6037	A_23_P23346	MLLT11	Hs.75823	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	2799.99780	2949.02220	2350.16040	2171.16870	Detected	Detected	Detected	Detected
6038	A_33_P3258846					2381.17800	3710.85600	1102.58720	1378.15650	Detected	Detected	Detected	Detected
6039	A_24_P355267	SLC25A25	Hs.5476	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	2961.32130	3764.69140	1526.02160	1604.95740	Detected	Detected	Detected	Detected
6040	A_23_P8640	GPER	Hs.20961	G protein-coupled estrogen receptor 1	Homo sapiens G protein-coupled estrog	1097.87290	2446.29050	1032.70390	2207.35620	Detected	Detected	Detected	Detected
6041	A_33_P3275070	LOC730456	Hs.587281	hypothetical LOC730456	PREDICTED: Homo sapiens hypothetica	21.11728	14.72634	10.94888	9.42728	Detected	Compromised	Compromised	Compromised
6042	A_23_P202071	CUGBP2	Hs.309288	CUG triplet repeat, RNA binding protein	Homo sapiens CUG triplet repeat, RNA	11394.29200	1292.52170	7654.13800	737.34140	Detected	Detected	Detected	Detected
6043	A_33_P3420053	ZNF415	Hs.147765	zinc finger protein 415	Homo sapiens zinc finger protein 415 (Z	533.91943	436.99470	441.21628	330.82742	Detected	Detected	Detected	Detected
6044	A_33_P3310274				Leucine-rich repeat-containing G-prote	13.79512	40.35233	13.31105	31.34366	Detected	Detected	Compromised	Detected
6045	A_23_P92042	ITPR1	Hs.567295	inositol 1,4,5-triphosphate receptor, typ	Homo sapiens inositol 1,4,5-triphosphat	470.72705	93.28436	436.75528	77.49809	Detected	Detected	Detected	Detected
6046	A_23_P91919	SERP1	Hs.518326	stress-associated endoplasmic reticulu	Homo sapiens stress-associated endop	7329.45850	8902.43200	4629.35250	4764.05600	Detected	Detected	Detected	Detected
6047	A_23_P63050	UROD	Hs.78601	uroporphyrinogen decarboxylase	Homo sapiens uroporphyrinogen decarb	13115.06200	19247.49000	13467.10100	17501.87100	Detected	Detected	Detected	Detected
6048	A_23_P113748	ZNF385D	Hs.21026	zinc finger protein 385D	Homo sapiens zinc finger protein 385D (	369.35660	453.36664	302.50680	338.48776	Detected	Detected	Detected	Detected
6049	A_24_P207150	UBE3A	Hs.598862	ubiquitin protein ligase E3A	Homo sapiens ubiquitin protein ligase E3	1612.03340	1452.96530	1098.89530	808.17267	Detected	Detected	Detected	Detected
6050	A_32_P221822	RRP15	Hs.660109	ribosomal RNA processing 15 homolog (	Homo sapiens ribosomal RNA processin	485.38190	408.43200	257.94208	182.10226	Detected	Detected	Detected	Detected
6051	A_23_P213718	UQCRQ	Hs.146602	ubiquinol-cytochrome c reductase, com	Homo sapiens ubiquinol-cytochrome c r	74889.33000	74489.12000	64585.20700	56949.20300	Detected	Detected	Detected	Detected
6052	A_23_P20035	GPR146	Hs.718624	G protein-coupled receptor 146	Homo sapiens G protein-coupled recep	66.73664	69.38261	57.11290	35.89881	Detected	Detected	Detected	Detected
6053	A_24_P178300	PRR21	Hs.693479	proline rich 21	Homo sapiens proline rich 21 (PRR21),	82.14011	165.37993	49.23406	43.76566	Detected	Detected	Detected	Detected
6054	A_23_P389532	AMAC1	Hs.514814	acyl-malonyl condensing enzyme 1	Homo sapiens acyl-malonyl condensing	2.49248	19.83752	2.81184	2.93700	Compromised	Detected	Compromised	Compromised
6055	A_33_P3246990	XIAP	Hs.356076	X-linked inhibitor of apoptosis	Homo sapiens X-linked inhibitor of apop	5372.37400	5593.05200	4107.96340	3345.49730	Detected	Detected	Detected	Detected
6056	A_33_P3307408					11.33737	25.64879	9.59873	9.54254	Compromised	Detected	Compromised	Compromised
6057	A_23_P405148	MFF	Hs.471528	mitochondrial fission factor	Homo sapiens mitochondrial fission fact	37531.86700	25869.01400	32278.15600	19894.45700	Detected	Detected	Detected	Detected
6058	A_33_P3210139	PCF11	Hs.128959	PCF11, cleavage and polyadenylation fa	Homo sapiens PCF11, cleavage and pol	2276.14870	1451.59830	1432.56750	762.07117	Detected	Detected	Detected	Detected
6059	A_23_P18292	RPL14	Hs.446522	ribosomal protein L14	Homo sapiens ribosomal protein L14 (R	256127.60000	248365.27000	200190.16000	172578.88000	Detected	Detected	Detected	Detected
6060	A_23_P165727	MSTN	Hs.41565	myostatin	Homo sapiens myostatin (MSTN), mRNA	12.96214	3.40375	2.78607	2.90602	Detected	Compromised	Compromised	Compromised
6061	A_24_P301837	HRH3	Hs.251399	histamine receptor H3	Homo sapiens histamine receptor H3 (H	98.00059	127.20858	53.33311	68.67786	Detected	Detected	Detected	Detected
6062	A_23_P98022	SIRT1	Hs.369779	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	976.05690	961.76790	860.72050	711.48400	Detected	Detected	Detected	Detected
6063	A_33_P3361337	TMEM184A	Hs.592174	transmembrane protein 184A	Homo sapiens transmembrane protein 1	15.19493	22.34018	9.65746	16.50362	Detected	Detected	Compromised	Detected
6064	A_23_P376870	C14orf79	Hs.27183	chromosome 14 open reading frame 79	Homo sapiens chromosome 14 open rea	304.97360	160.23915	263.16113	128.56511	Detected	Detected	Detected	Detected
6065	A_23_P131935	FERMT1	Hs.472054	fermitin family homolog 1 (Drosophila)	Homo sapiens fermitin family homolog 1	101.83689	661.18050	72.09717	407.88727	Detected	Detected	Detected	Detected
6066	A_23_P116898	A2M	Hs.212838	alpha-2-macroglobulin	Homo sapiens alpha-2-macroglobulin (A	8472.32900	948.47900	5920.55600	590.06384	Detected	Detected	Detected	Detected
6067	A_23_P354805	KLF12	Hs.373857	Kruppel-like factor 12	Homo sapiens Kruppel-like factor 12 (K	2844.92600	3256.43530	2003.26000	1836.77770	Detected	Detected	Detected	Detected
6068	A_23_P133068	ANK2	Hs.620557	ankyrin 2, neuronal	Homo sapiens ankyrin 2, neuronal (ANK	49.01297	42.11720	26.57825	24.70576	Detected	Detected	Detected	Detected
6069	A_24_P373768	GIPR	Hs.658534	gastric inhibitory polypeptide receptor	Homo sapiens gastric inhibitory polypep	400.45210	523.95580	226.34663	216.39640	Detected	Detected	Detected	Detected
6070	A_33_P3360675	PRKAR1B	Hs.520851	protein kinase, cAMP-dependent, regula	Homo sapiens protein kinase, cAMP-de	1440.59850	562.78510	1115.41690	381.24750	Detected	Detected	Detected	Detected
6071	A_33_P3269862					6.95258	58.60853	3.46605	3.01131	Compromised	Detected	Compromised	Compromised

6072	A_23_P200710	PIK3C2B	Hs.497487	phosphoinositide-3-kinase, class 2, bet	Homo sapiens phosphoinositide-3-kinas	60.94561	20.65533	50.10544	11.52305	Detected	Detected	Detected	Compromised
6073	A_23_P18325	PDCD10	Hs.478150	programmed cell death 10	Homo sapiens programmed cell death 1	9298.38900	9049.55400	6644.38000	5573.41360	Detected	Detected	Detected	Detected
6074	A_33_P3372189	LOC729255	Hs.647666	hypothetical LOC729255	PREDICTED: Homo sapiens hypothetica	95828.94500	104348.69000	61819.29300	59578.65000	Detected	Detected	Detected	Detected
6075	A_32_P72394	PRKAR1B	Hs.520851	protein kinase, cAMP-dependent, regula	Homo sapiens protein kinase, cAMP-de	248.34608	137.14401	230.35916	111.81469	Detected	Detected	Detected	Detected
6076	A_23_P334751	B3GALNT2	Hs.716571	beta-1,3-N-acetylgalactosaminyltransfe	Homo sapiens beta-1,3-N-acetylgalacto	408.10437	428.54086	356.44394	317.36190	Detected	Detected	Detected	Detected
6077	A_33_P3346538	LOC100132364	Hs.606475	hypothetical LOC100132364	PREDICTED: Homo sapiens hypothetica	70.00687	64.78051	45.66395	38.84081	Detected	Detected	Detected	Detected
6078	A_33_P3321055	TNFRSF19	Hs.149168	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	51.96604	54.20837	48.86760	46.29742	Detected	Detected	Detected	Detected
6079	A_23_P164237	UTP6	Hs.589862	UTP6, small subunit (SSU) processome	Homo sapiens UTP6, small subunit (SSU	4039.39430	3789.40430	3642.52660	3082.49500	Detected	Detected	Detected	Detected
6080	A_24_P942694	C10orf118	Hs.159066	chromosome 10 open reading frame 118	Homo sapiens chromosome 10 open rea	491.19470	309.82720	271.44186	146.87886	Detected	Detected	Detected	Detected
6081	A_23_P500400	ABCA6	Hs.709514	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	3165.52730	535.03450	2400.01460	331.76846	Detected	Detected	Detected	Detected
6082	A_33_P3371320	BRE	Hs.258314	brain and reproductive organ-expressed	Homo sapiens brain and reproductive or	855.69420	532.53485	828.61444	453.15180	Detected	Detected	Detected	Detected
6083	A_23_P78209	MAFG	Hs.252229	v-maf musculoaponeurotic fibrosarcom	Homo sapiens v-maf musculoaponeurot	4105.38430	3800.87940	2748.91280	2207.23070	Detected	Detected	Detected	Detected
6084	A_23_P22994	NFYC	Hs.720048	nuclear transcription factor Y, gamma	Homo sapiens nuclear transcription fact	527.80505	669.23615	564.09760	590.04663	Detected	Detected	Detected	Detected
6085	A_33_P3242080	DDX19A	Hs.656037	DEAD (Asp-Glu-Ala-As) box polypeptid	Homo sapiens DEAD (Asp-Glu-Ala-As)	3918.62400	4044.47070	2707.71950	2289.78050	Detected	Detected	Detected	Detected
6086	A_33_P3365755	SYT2	Hs.25422	synaptotagmin II	Homo sapiens synaptotagmin II (SYT2),	39.76437	48.70399	17.06175	16.31250	Detected	Detected	Detected	Detected
6087	A_24_P918175	LOC100128392	Hs.607889	hypothetical LOC100128392	PREDICTED: Homo sapiens hypothetica	15.43492	6.55301	22.91605	9.50450	Detected	Compromised	Detected	Compromised
6088	A_24_P194688	EFHA2	Hs.403594	EF-hand domain family, member A2	Homo sapiens EF-hand domain family, r	494.04797	292.72580	379.82123	160.96153	Detected	Detected	Detected	Detected
6089	A_23_P81241	NDFIP1	Hs.9788	Nedd4 family interacting protein 1	Homo sapiens Nedd4 family interacting	4196.38200	5602.36500	2775.78050	3238.77170	Detected	Detected	Detected	Detected
6090	A_33_P3272921	ARID3A	Hs.501296	AT rich interactive domain 3A (BRIGHT	Homo sapiens AT rich interactive doma	2254.22270	2012.68810	1556.20870	1181.51160	Detected	Detected	Detected	Detected
6091	A_23_P369479	MSI2	Hs.658922	musashi homolog 2 (Drosophila)	Homo sapiens musashi homolog 2 (Dros	120.25652	63.27131	118.42922	64.64677	Detected	Detected	Detected	Detected
6092	A_24_P234856	CAMLG	Hs.529846	calcium modulating ligand	Homo sapiens calcium modulating ligand	508.52646	254.10118	264.69626	104.66673	Detected	Detected	Detected	Detected
6093	A_33_P3216714	DNAJC6	Hs.647643	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	931.92190	737.44520	672.63480	434.43506	Detected	Detected	Detected	Detected
6094	A_33_P3302632	HIST1H2BE	Hs.534369	histone cluster 1, H2be	Homo sapiens histone cluster 1, H2be (	37.06138	62.74258	25.99282	42.13002	Detected	Detected	Detected	Detected
6095	A_33_P3246543	MAT2B	Hs.54642	methionine adenosyltransferase II, beta	Homo sapiens methionine adenosyltrans	432.44430	367.79290	416.36746	307.36462	Detected	Detected	Detected	Detected
6096	A_24_P159094	UBR7	Hs.648806	ubiquitin protein ligase E3 component n	Homo sapiens ubiquitin protein ligase E3	1783.59390	3037.03340	1581.87880	2224.44730	Detected	Detected	Detected	Detected
6097	A_23_P35148	TAF13	Hs.632426	TAF13 RNA polymerase II, TATA box bi	Homo sapiens TAF13 RNA polymerase	36.37207	118.08963	40.37082	115.04269	Detected	Detected	Detected	Detected
6098	A_24_P914513	BCKDHB	Hs.654441	branched chain keto acid dehydrogenas	Homo sapiens branched chain keto acid	33.29901	83.51744	10.99819	27.32194	Detected	Detected	Compromised	Detected
6099	A_24_P520767	LOC149351	Hs.546492	hypothetical protein LOC149351	Homo sapiens cDNA FLJ12836 fis, clon	304.43420	73.70721	288.58423	44.07320	Detected	Detected	Detected	Detected
6100	A_24_P187921	MANEA	Hs.533323	mannosidase, endo-alpha	Homo sapiens mannosidase, endo-alpha	60.42229	81.61797	47.42405	54.23855	Detected	Detected	Detected	Detected
6101	A_33_P3210521				UPF0554 protein C2orf43 [Source:UniP	1110.28590	576.78250	710.00220	342.92450	Detected	Detected	Detected	Detected
6102	A_23_P419239	ETNK1	Hs.29464	ethanolamine kinase 1	Homo sapiens ethanolamine kinase 1 (E	430.27980	341.26038	293.04236	194.73927	Detected	Detected	Detected	Detected
6103	A_23_P303718	DST	Hs.604915	dystonin	Homo sapiens dystonin (DST), transcrip	1218.26260	1413.25920	749.08100	799.01215	Detected	Detected	Detected	Detected
6104	A_24_P250765	PRKG1	Hs.654556	protein kinase, cGMP-dependent, type I	Homo sapiens protein kinase, cGMP-de	33.04324	79.37972	25.01828	47.91743	Detected	Detected	Detected	Detected
6105	A_33_P3251940	LOC100131608	Hs.650715	hypothetical LOC100131608	PREDICTED: Homo sapiens hypothetica	6.93965	20.41564	4.59221	5.53787	Compromised	Detected	Compromised	Compromised
6106	A_23_P357284	GPR4	Hs.17170	G protein-coupled receptor 4	Homo sapiens G protein-coupled recep	1731.05040	167.70346	1539.17870	139.04767	Detected	Detected	Detected	Detected
6107	A_23_P2645	SDS	Hs.439023	serine dehydratase	Homo sapiens serine dehydratase (SDS)	25.36711	32.42664	29.59186	31.76617	Detected	Detected	Detected	Detected
6108	A_23_P363313	SLC16A11	Hs.336564	solute carrier family 16, member 11 (mo	Homo sapiens solute carrier family 16, r	205.39194	214.39548	172.85349	111.92669	Detected	Detected	Detected	Detected
6109	A_33_P3404411	MIPEP	Hs.507498	mitochondrial intermediate peptidase	Homo sapiens mitochondrial intermediat	3132.45310	1696.75480	3144.68750	1473.17930	Detected	Detected	Detected	Detected
6110	A_33_P3306442	QRICH2	Hs.252739	glutamine rich 2	Homo sapiens glutamine rich 2 (QRICH2	12.63070	19.02203	27.19263	31.99103	Detected	Detected	Detected	Detected
6111	A_24_P258051	MASTL	Hs.276905	microtubule associated serine/threonine	Homo sapiens microtubule associated s	235.41441	817.08545	204.54713	565.30480	Detected	Detected	Detected	Detected
6112	A_33_P3219517	LOC100131416	Hs.714984	hypothetical LOC100131416	PREDICTED: Homo sapiens hypothetica	91.62378	62.55540	92.91283	57.66104	Detected	Detected	Detected	Detected
6113	A_24_P370887	VAMP3	Hs.66708	vesicle-associated membrane protein 3	Homo sapiens vesicle-associated memb	4615.84330	6369.11040	3614.13840	4146.14060	Detected	Detected	Detected	Detected
6114	A_23_P357248	ZNF343	Hs.516846	zinc finger protein 343	Homo sapiens zinc finger protein 343 (Z	115.82501	114.26319	90.03348	97.46172	Detected	Detected	Detected	Detected
6115	A_33_P3362193	RAD23A	Hs.643267	RAD23 homolog A (S. cerevisiae)	Homo sapiens RAD23 homolog A (S. ce	44305.37000	56558.02300	34922.48000	38219.11700	Detected	Detected	Detected	Detected
6116	A_33_P3302881	KLHL31	Hs.131064	kelch-like 31 (Drosophila)	Homo sapiens kelch-like 31 (Drosophila	9.86326	9.46690	14.23532	11.35470	Compromised	Compromised	Detected	Compromised
6117	A_33_P3402943	LOC100128591	Hs.640065	hypothetical protein LOC100128591	Homo sapiens cDNA FLJ46872 fis, clon	15.14350	20.50326	3.74296	3.29517	Detected	Detected	Compromised	Compromised
6118	A_32_P857658	RPLP1	Hs.356502	ribosomal protein, large, P1	Homo sapiens ribosomal protein, large,	329317.28000	329158.40000	214744.14000	182892.05000	Detected	Detected	Detected	Detected
6119	A_23_P111297	RPP40	Hs.511756	ribonuclease P/MRP 40kDa subunit	Homo sapiens ribonuclease P/MRP 40k	2138.36740	3311.84940	1781.59890	2181.44200	Detected	Detected	Detected	Detected
6120	A_23_P140375	NGB	Hs.274363	neuroglobin	Homo sapiens neuroglobin (NGB), mRN	65.61896	60.70142	17.84150	20.17035	Detected	Detected	Detected	Detected
6121	A_33_P3279379	LOC171220	Hs.661103	destrin-2 pseudogene	Human destrin-2 pseudogene mRNA, co	1034.38660	1132.92520	93.51190	91.41077	Detected	Detected	Detected	Detected
6122	A_33_P3414574	DNAJA2	Hs.368078	DnaJ (Hsp40) homolog, subfamily A, me	Homo sapiens DnaJ (Hsp40) homolog, s	2166.57670	2689.45260	1599.11490	1707.38720	Detected	Detected	Detected	Detected
6123	A_23_P140362	C14orf115	Hs.578167	chromosome 14 open reading frame 113	Homo sapiens chromosome 14 open rea	16.59598	10.87119	3.48857	2.99905	Detected	Compromised	Compromised	Compromised
6124	A_33_P3319765				Fanconi anemia group C protein (Protei	19.41148	100.42371	12.26209	58.58151	Detected	Detected	Compromised	Detected
6125	A_23_P416965	FAM149A	Hs.357025	family with sequence similarity 149, mer	Homo sapiens family with sequence sim	35.50081	35.45934	37.86006	36.63333	Detected	Detected	Detected	Detected
6126	A_33_P3239765	LOC100129936	Hs.708523	hypothetical LOC100129936	Homo sapiens cDNA FLJ42830 fis, clon	13.56317	14.57097	6.66419	6.68751	Detected	Compromised	Compromised	Compromised
6127	A_33_P3280385	COL6A3	Hs.233240	collagen, type VI, alpha 3	Homo sapiens collagen, type VI, alpha 3	2893.73340	1960.85520	1934.56860	1210.03520	Detected	Detected	Detected	Detected
6128	A_23_P119418	C19orf2	Hs.466391	chromosome 19 open reading frame 2	Homo sapiens chromosome 19 open rea	1243.72250	1840.80710	993.63525	1341.76950	Detected	Detected	Detected	Detected
6129	A_33_P3326099	FUBP3	Hs.98751	far upstream element (FUSE) binding pr	Homo sapiens far upstream element (FU	57.12774	57.77520	64.07346	65.66797	Detected	Detected	Detected	Detected
6130	A_24_P135501					22859.31400	20113.30000	32927.33200	24741.50200	Detected	Detected	Detected	Detected
6131	A_23_P300600	NEFH	Hs.198760	neurofilament, heavy polypeptide	Homo sapiens neurofilament, heavy poly	529.61720	916.18896	532.23114	786.63873	Detected	Detected	Detected	Detected
6132	A_23_P395464	ZNF582	Hs.244391	zinc finger protein 582	Homo sapiens zinc finger protein 582 (Z	28.25690	19.83436	20.92675	14.46911	Detected	Detected	Detected	Compromised
6133	A_23_P14986	HSD11B2	Hs.1376	hydroxysteroid (11-beta) dehydrogenas	Homo sapiens hydroxysteroid (11-beta)	82.54202	48.12079	63.27200	16.43854	Detected	Detected	Detected	Detected
6134	A_33_P3254380	SLC9A7	Hs.620643	solute carrier family 9 (sodium/hydroge	Sodium/hydrogen exchanger 7 (Na(+)/H	151.78690	396.23560	124.76785	253.95550	Detected	Detected	Detected	Detected
6135	A_23_P52885	C11orf61	Hs.146079	chromosome 11 open reading frame 61	Homo sapiens chromosome 11 open rea	303.12372	308.22730	261.37665	207.55893	Detected	Detected	Detected	Detected
6136	A_32_P81676	LOC157627		hypothetical LOC157627	Homo sapiens hypothetical LOC157627	18.35619	19.15088	11.61488	7.81506	Detected	Detected	Compromised	Compromised
6137	A_23_P206684	WWP2	Hs.408458	WW domain containing E3 ubiquitin prot	Homo sapiens WW domain containing E3	670.59125	760.26790	631.46204	678.15170	Detected	Detected	Detected	Detected
6138	A_23_P423926	SS18L1	Hs.154429	synovial sarcoma translocation gene on	Homo sapiens synovial sarcoma translo	501.48053	291.99432	342.10037	169.53731	Detected	Detected	Detected	Detected
6139	A_23_P330070	TFPI	Hs.516578	tissue factor pathway inhibitor (lipoprot	Homo sapiens tissue factor pathway inh	8663.04800	4366.39800	7773.44970	3043.41240	Detected	Detected	Detected	Detected
6140	A_33_P3299811	LQK1	Hs.552649	hypothetical LOC642946	Homo sapiens hypothetical LOC642946	85.05660	40.98655	86.16750	32.78058	Detected	Detected	Detected	Detected
6141	A_23_P22129	HAP1	Hs.158300	huntingtin-associated protein 1	Homo sapiens huntingtin-associated pr	88.69928	93.74313	94.32015	82.10154	Detected	Detected	Detected	Detected
6142	A_23_P391506	IVNS1ABP	Hs.497183	influenza virus NS1A binding protein	Homo sapiens influenza virus NS1A bin	1752.86060	1084.46190	1379.26750	720.28880	Detected	Detected	Detected	Detected
6143	A_23_P308058	TUSC5	Hs.146059	tumor suppressor candidate 5	Homo sapiens tumor suppressor candid	46.46771	43.36250	19.14707	11.94587	Detected	Detected	Detected	Compromised
6144	A_33_P3779229	GK5	Hs.135904	glycerol kinase 5 (putative)	Homo sapiens glycerol kinase 5 (putativ	201.06330	95.43150	131.95859	52.71764	Detected	Detected	Detected	Detected
6145	A_24_P237878	FAM195B	Hs.514632	family with sequence similarity 195, mer	Homo sapiens family with sequence sim	31443.44500	33628.86700	32209.41800	31522.36100	Detected	Detected	Detected	Detected
6146	A_23_P344568	FAM124A	Hs.71913	family with sequence similarity 124A	Homo sapiens family with sequence sim	52.94270	17.49849	40.19567	16.46163	Detected	Compromised	Detected	Detected

6147	A_33_P3293734					744.85034	1566.40660	738.13770	1397.23830	Detected	Detected	Detected	Detected
6148	A_23_P361544	CES8	Hs.346947	carboxylesterase 8 (putative)	Homo sapiens carboxylesterase 8 (puta	17.99902	15.52796	12.00290	8.30374	Detected	Compromised	Compromised	Compromised
6149	A_33_P3350703	ERO1LB	Hs.558519	ERO1-like beta (S. cerevisiae)	Homo sapiens ERO1-like beta (S. cerev	228.95142	130.40518	175.89957	68.43462	Detected	Detected	Detected	Detected
6150	A_23_P422245	C5orf36	Hs.425123	chromosome 5 open reading frame 36	Homo sapiens chromosome 5 open read	12.64150	3.47892	7.01882	2.99558	Detected	Compromised	Compromised	Compromised
6151	A_24_P192262	RALA	Hs.6906	v-ral simian leukemia viral oncogene ho	Homo sapiens v-ral simian leukemia vira	9308.37600	12158.33700	6730.54200	7217.91100	Detected	Detected	Detected	Detected
6152	A_23_P317347	ESCO1	Hs.464733	establishment of cohesion 1 homolog 1	Homo sapiens establishment of cohesio	393.30505	243.33568	291.76105	146.19257	Detected	Detected	Detected	Detected
6153	A_23_P161727	HSPB2	Hs.709660	heat shock 27kDa protein 2	Homo sapiens heat shock 27kDa protei	4778.94700	16545.60200	3946.50700	11562.66000	Detected	Detected	Detected	Detected
6154	A_33_P3248654	SARS	Hs.531176	seryl-tRNA synthetase	Homo sapiens seryl-tRNA synthetase (	19308.66000	30031.37100	14908.81800	19968.39600	Detected	Detected	Detected	Detected
6155	A_33_P3287158	NLGN4X	Hs.21107	neuroligin 4, X-linked	Homo sapiens neuroligin 4, X-linked (NL	30.49761	8.33449	2.83332	2.96557	Detected	Compromised	Compromised	Compromised
6156	A_23_P79818	C20orf111	Hs.75798	chromosome 20 open reading frame 111	Homo sapiens chromosome 20 open rea	9274.77200	8480.03900	6795.23440	5338.93650	Detected	Detected	Detected	Detected
6157	A_24_P160413	MTMR9L	Hs.471067	myotubularin related protein 9-like	Homo sapiens myotubularin related prot	533.08640	156.50012	389.90180	94.65812	Detected	Detected	Detected	Detected
6158	A_24_P309415	TMEM123	Hs.503709	transmembrane protein 123	Homo sapiens transmembrane protein 1	12135.52400	13403.74100	8292.79100	7571.58300	Detected	Detected	Detected	Detected
6159	A_23_P88119	HSPH1	Hs.36927	heat shock 105kDa/110kDa protein 1	Homo sapiens heat shock 105kDa/110k	9927.14700	10553.59600	7371.12740	6609.30900	Detected	Detected	Detected	Detected
6160	A_23_P138760	CLCF1	Hs.502977	cardiotrophin-like cytokine factor 1	Homo sapiens cardiotrophin-like cytoki	558.07245	537.10070	470.60727	381.94974	Detected	Detected	Detected	Detected
6161	A_32_P88880					261.83160	14.98536	222.54968	3.10922	Detected	Compromised	Detected	Compromised
6162	A_23_P110624	CTNND2	Hs.314543	catenin (cadherin-associated protein), c	Homo sapiens catenin (cadherin-associ	61.01253	36.02285	42.13758	17.41351	Detected	Detected	Detected	Detected
6163	A_33_P3252635	ZNF254	Hs.434406	zinc finger protein 254	Homo sapiens zinc finger protein 254 (Z	331.66016	327.91556	250.22101	191.14581	Detected	Detected	Detected	Detected
6164	A_33_P3345210	TLCD2		TLC domain containing 2	Homo sapiens TLC domain containing 2	21.23530	21.39751	22.70827	17.40658	Detected	Detected	Detected	Detected
6165	A_23_P212595	VPRBP	Hs.716623	Vpr (HIV-1) binding protein	Homo sapiens Vpr (HIV-1) binding prote	193.84294	149.11372	163.66120	116.69632	Detected	Detected	Detected	Detected
6166	A_23_P160567	ZMYND12	Hs.294009	zinc finger, MYND-type containing 12	Homo sapiens zinc finger, MYND-type c	26.71981	8.87254	27.62315	7.41927	Detected	Compromised	Detected	Compromised
6167	A_33_P3224891		Hs.713417		cDNA FLJ26048 fis, clone PRS02384 [	297.05500	270.01392	340.36688	242.75833	Detected	Detected	Detected	Detected
6168	A_24_P917178		Hs.306978		Hypothetical gene supported by BC001	11.55057	22.94474	12.83736	16.54653	Compromised	Detected	Compromised	Detected
6169	A_33_P3791552	LOC284950	Hs.570227	hypothetical protein LOC284950	Homo sapiens cDNA FLJ37719 fis, clon	171.15028	218.05590	128.63069	160.01703	Detected	Detected	Detected	Detected
6170	A_24_P122636	BPNT1	Hs.406134	3'(2'), 5'-bisphosphate nucleotidase 1	Homo sapiens 3'(2'), 5'-bisphosphate nu	389.81262	292.87988	31.60121	16.72446	Detected	Detected	Detected	Detected
6171	A_24_P941359	FAM65B	Hs.559459	family with sequence similarity 65, mem	Homo sapiens family with sequence sim	284.77618	67.61446	188.60900	33.29909	Detected	Detected	Detected	Detected
6172	A_23_P356004	KCNIP3	Hs.437376	Kv channel interacting protein 3, calsen	Homo sapiens Kv channel interacting pr	8600.85700	3932.01320	7498.34470	3309.68290	Detected	Detected	Detected	Detected
6173	A_33_P3718352	LOC170425	Hs.434131	hypothetical protein LOC170425	Homo sapiens cDNA FLJ31999 fis, clon	351.60860	254.80586	8.55359	9.37767	Detected	Detected	Compromised	Compromised
6174	A_32_P138042		Hs.715338		naf71f09.x1 NCI_CGAP_Brn66 Homo sap	40.09229	55.37050	19.97757	17.48777	Detected	Detected	Detected	Detected
6175	A_33_P3380462	GPR88	Hs.170053	G protein-coupled receptor 88	Homo sapiens G protein-coupled recep	642.84330	938.00340	409.21356	441.62510	Detected	Detected	Detected	Detected
6176	A_24_P243396	TCOF1	Hs.519672	Treacher Collins-Franceschetti syndrom	Homo sapiens Treacher Collins-France	117.56401	527.05860	107.63834	409.97464	Detected	Detected	Detected	Detected
6177	A_24_P401090					661.18530	1565.13150	139.63788	254.35855	Detected	Detected	Detected	Detected
6178	A_23_P160934	ANP32E	Hs.656466	acidic (leucine-rich) nuclear phosphopr	Homo sapiens acidic (leucine-rich) nucl	189.92499	764.61285	129.73839	403.92905	Detected	Detected	Detected	Detected
6179	A_33_P3390580	CCDC144A	Hs.721149	coiled-coil domain containing 144A	Homo sapiens coiled-coil domain conta	88.15624	9.56912	58.62548	6.37955	Detected	Compromised	Detected	Compromised
6180	A_33_P3286312				Tripartite motif-containing protein ENS	28.04098	25.27024	15.33565	11.35236	Detected	Detected	Detected	Compromised
6181	A_23_P132417	LSG1	Hs.720060	large subunit GTPase 1 homolog (S. cer	Homo sapiens large subunit GTPase 1 H	1646.39720	1591.28960	1482.45480	1217.28300	Detected	Detected	Detected	Detected
6182	A_33_P3235360					79.17709	154.24925	57.41756	50.83376	Detected	Detected	Detected	Detected
6183	A_33_P3370615				Putative uncharacterized protein ENSP	42.83526	80.41865	21.36199	39.00223	Detected	Detected	Detected	Detected
6184	A_23_P315571	RFTN1	Hs.98910	raftlin, lipid raft linker 1	Homo sapiens raftlin, lipid raft linker 1 (	6515.51460	15186.57200	3921.42260	7757.10100	Detected	Detected	Detected	Detected
6185	A_33_P3410821	LOC100134360		hypothetical protein LOC100134360	PREDICTED: Homo sapiens hypothetica	24.44852	28.30274	29.39100	33.88952	Detected	Detected	Detected	Detected
6186	A_23_P37654	MGA	Hs.187569	MAX gene associated	Homo sapiens MAX gene associated (M	935.90314	796.80426	834.23303	674.87994	Detected	Detected	Detected	Detected
6187	A_24_P159181	PDCD7	Hs.458596	programmed cell death 7	Homo sapiens programmed cell death 7	3605.92460	3067.30320	2740.08130	1986.42990	Detected	Detected	Detected	Detected
6188	A_33_P3844650	ANGPTL2	Hs.653262	angiopoietin-like 2	Homo sapiens angiopoietin-like 2 (ANGI	16207.33000	2729.26030	17331.30700	2866.21850	Detected	Detected	Detected	Detected
6189	A_23_P63243	C1orf43	Hs.287471	chromosome 1 open reading frame 43	Homo sapiens chromosome 1 open read	18155.90600	10173.84400	19141.00000	9432.86800	Detected	Detected	Detected	Detected
6190	A_24_P8109	ANO9	Hs.501622	anoctamin 9	Homo sapiens anoctamin 9 (ANO9), mR	13.91276	14.44905	23.82850	18.72803	Detected	Compromised	Detected	Detected
6191	A_33_P3362143	LOC284900		hypothetical LOC284900	Homo sapiens hypothetical LOC284900	277.78660	122.03377	168.28268	57.01615	Detected	Detected	Detected	Detected
6192	A_33_P3328426	ANO10	Hs.656657	anoctamin 10	Homo sapiens anoctamin 10 (ANO10), m	17378.81400	19146.69500	14397.61600	13367.26900	Detected	Detected	Detected	Detected
6193	A_33_P3760937	LOC497256	Hs.584108	hypothetical LOC497256	Homo sapiens cDNA FLJ37669 fis, clon	4636.93900	7632.76070	222.87187	132.00056	Detected	Detected	Detected	Detected
6194	A_23_P356139	FAM178A	Hs.447458	family with sequence similarity 178, mer	Homo sapiens family with sequence sim	304.18620	135.61546	203.93115	90.49079	Detected	Detected	Detected	Detected
6195	A_23_P204947	GJB2	Hs.524894	gap junction protein, beta 2, 26kDa	Homo sapiens gap junction protein, beta	19.86098	3.33521	17.26534	2.97960	Detected	Compromised	Detected	Compromised
6196	A_24_P400604	RBMY1B	Hs.536001	RNA binding motif protein, Y-linked, fam	Homo sapiens RNA binding motif protei	16.17409	3.81763	12.24152	3.24992	Detected	Compromised	Compromised	Compromised
6197	A_23_P217228	TRO	Hs.633653	trophinin	Homo sapiens trophinin (TRO), transcrip	1584.30650	879.05810	1415.78580	686.35925	Detected	Detected	Detected	Detected
6198	A_24_P259276	ZDHHC24	Hs.659933	zinc finger, DHHC-type containing 24	Homo sapiens zinc finger, DHHC-type c	3317.01560	3680.00100	3054.81640	2859.86130	Detected	Detected	Detected	Detected
6199	A_33_P3240353	SLC39A4	Hs.521934	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	1489.50180	1316.32140	1662.42090	1207.04490	Detected	Detected	Detected	Detected
6200	A_33_P3238177	ZNF37A	Hs.292575	zinc finger protein 37A	Homo sapiens zinc finger protein 37A (Z	1460.34690	1762.95870	973.62616	1046.00430	Detected	Detected	Detected	Detected
6201	A_23_P57155	CHGB	Hs.516874	chromogranin B (secretogranin 1)	Homo sapiens chromogranin B (secreto	100.27039	7.79014	101.51112	9.16573	Detected	Compromised	Detected	Compromised
6202	A_24_P337239	FGF5	Hs.37055	fibroblast growth factor 5	Homo sapiens fibroblast growth factor 5	5.87650	27.82625	2.83158	2.98551	Compromised	Detected	Compromised	Compromised
6203	A_33_P3234641					92264.15000	62020.67600	72366.19500	41280.20000	Detected	Detected	Detected	Detected
6204	A_23_P170088	EXD3	Hs.495553	exonuclease 3'-5' domain containing 3	Homo sapiens exonuclease 3'-5' domai	97.32549	98.72785	87.81820	87.78399	Detected	Detected	Detected	Detected
6205	A_23_P361584	TMEM154	Hs.518900	transmembrane protein 154	Homo sapiens transmembrane protein 1	290.38380	464.55510	198.06155	269.30072	Detected	Detected	Detected	Detected
6206	A_23_P259863	CD177	Hs.232165	CD177 molecule	Homo sapiens CD177 molecule (CD177)	20.33878	13.02086	23.40525	15.17513	Detected	Compromised	Detected	Detected
6207	A_33_P3379956				Doublecortin domain-containing protein	17.95586	26.13642	9.70055	5.49559	Detected	Detected	Compromised	Compromised
6208	A_23_P259586	TTK	Hs.169840	TTK protein kinase	Homo sapiens TTK protein kinase (TTK)	25.58659	1487.64700	12.98803	840.60840	Detected	Detected	Compromised	Detected
6209	A_24_P231829	BHMT2	Hs.114172	betaine-homocysteine methyltransferas	Homo sapiens betaine-homocysteine m	87.09492	281.01630	62.57184	187.41867	Detected	Detected	Detected	Detected
6210	A_24_P101047	KIAA1586	Hs.709521	KIAA1586	Homo sapiens KIAA1586 (KIAA1586), m	46.68339	63.94198	26.17948	20.34057	Detected	Detected	Detected	Detected
6211	A_23_P394323	FAM98B	Hs.6799	family with sequence similarity 98, mem	Protein FAM98B [Source:UniProtKB/S	6.30244	24.21579	3.28111	7.92631	Compromised	Detected	Compromised	Compromised
6212	A_24_P238118	LOC100192379	Hs.607691	hypothetical LOC100192379	Homo sapiens hypothetical LOC100192	45.46611	54.10691	13.41028	13.19325	Detected	Detected	Compromised	Compromised
6213	A_33_P3295423	ZXDC	Hs.440049	ZXD family zinc finger C	Homo sapiens ZXD family zinc finger C	86.53945	69.00472	59.36798	26.09438	Detected	Detected	Detected	Detected
6214	A_23_P118462	OVCA2	Hs.513856	ovarian tumor suppressor candidate 2	Homo sapiens ovarian tumor suppresso	17604.42000	26920.78000	13450.97100	17854.95300	Detected	Detected	Detected	Detected
6215	A_23_P151778	CMA1	Hs.135626	chymase 1, mast cell	Homo sapiens chymase 1, mast cell (CM	2.64003	30.26581	4.74813	5.76386	Compromised	Detected	Compromised	Compromised
6216	A_24_P417935	hCG_2014417	Hs.656080	hypothetical LOC100130776	Homo sapiens hypothetical LOC100130	361.34985	858.60657	438.65830	1050.98410	Detected	Detected	Detected	Detected
6217	A_33_P3343432	THEM4	Hs.164070	thioesterase superfamily member 4	Homo sapiens thioesterase superfamily	189.81818	401.09772	152.20322	270.06497	Detected	Detected	Detected	Detected
6218	A_33_P3213792	KCNK4	Hs.647233	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	114.83621	31.29369	102.70381	28.24970	Detected	Detected	Detected	Detected
6219	A_33_P3385351	LOC100133402		similar to hCG2012269	PREDICTED: Homo sapiens hypothetica	79.53516	113.96285	24.36357	25.05223	Detected	Detected	Detected	Detected
6220	A_24_P111054	SLC2A5	Hs.530003	solute carrier family 2 (facilitated glucos	Solute carrier family 2, facilitated glucos	174.85977	317.97256	49.17836	65.20573	Detected	Detected	Detected	Detected
6221	A_33_P3312039	RAD23B	Hs.521640	RAD23 homolog B (S. cerevisiae)	Homo sapiens RAD23 homolog B (S. ce	251.55632	336.34253	154.54642	208.96335	Detected	Detected	Detected	Detected

6222	A_33_P3246883	DMKN	Hs.417795	dermokine	Homo sapiens dermokine (DMKN), trans	4352.25200	167.08998	4441.97700	188.62196	Detected	Detected	Detected	Detected
6223	A_33_P3248004		Hs.559970		Uncharacterized protein FLJ41423 [So	28.50503	28.88320	17.06128	5.37426	Detected	Detected	Detected	Compromised
6224	A_33_P3429576	AP3S1	Hs.406191	adaptor-related protein complex 3, sigm	Homo sapiens adaptor-related protein c	3801.00240	3462.37300	2901.48700	2238.42200	Detected	Detected	Detected	Detected
6225	A_23_P65830	HDDC3	Hs.349979	HD domain containing 3	Homo sapiens HD domain containing 3 (	2116.90380	1563.12880	2198.16240	1370.86950	Detected	Detected	Detected	Detected
6226	A_24_P941505	FAM120A	Hs.372003	family with sequence similarity 120A	Homo sapiens family with sequence sim	2524.76320	3569.80620	1648.04360	1732.74820	Detected	Detected	Detected	Detected
6227	A_32_P202703	LOC389831	Hs.389638	hypothetical gene supported by AL7137	Homo sapiens mRNA; cDNA DKFZp667	649.24615	631.44830	574.54114	481.12115	Detected	Detected	Detected	Detected
6228	A_23_P423108	TDRD10	Hs.387671	tudor domain containing 10	Homo sapiens tudor domain containing	16.91662	19.13191	9.94240	11.44878	Detected	Detected	Compromised	Compromised
6229	A_23_P11353	ATP6AP2	Hs.495960	ATPase, H+ transporting, lysosomal acc	Homo sapiens ATPase, H+ transporting,	9215.62700	7517.02500	7185.91900	4641.75700	Detected	Detected	Detected	Detected
6230	A_23_P354827	ZNF550		zinc finger protein 550	zinc finger protein 550 [Source:RefSeq	1192.79700	1040.58910	865.99677	603.51886	Detected	Detected	Detected	Detected
6231	A_24_P943922	CACHD1	Hs.443891	cache domain containing 1	Homo sapiens cache domain containing	65.52362	74.32055	53.95264	38.59877	Detected	Detected	Detected	Detected
6232	A_24_P405054	C1orf144	Hs.252967	chromosome 1 open reading frame 144	Homo sapiens chromosome 1 open read	261.73074	1011.78700	347.85260	1234.69530	Detected	Detected	Detected	Detected
6233	A_24_P339416	ARSG	Hs.437249	arylsulfatase G	Homo sapiens arylsulfatase G (ARSG),	608.62090	127.90578	719.41080	103.42311	Detected	Detected	Detected	Detected
6234	A_33_P3240679				Bromodomain-containing protein 3 (RIN	46.04787	49.77331	7.25211	5.32390	Detected	Detected	Compromised	Compromised
6235	A_33_P3288364	SPATA2L	Hs.374556	spermatogenesis associated 2-like	Homo sapiens spermatogenesis associa	3867.92000	3285.10450	4005.44210	3047.90000	Detected	Detected	Detected	Detected
6236	A_23_P429478	CCDC140	Hs.350729	coiled-coil domain containing 140	Homo sapiens coiled-coil domain conta	120.96010	161.89568	70.82580	84.75140	Detected	Detected	Detected	Detected
6237	A_24_P338992	EDC3	Hs.96852	enhancer of mRNA decapping 3 homolo	Homo sapiens enhancer of mRNA decap	663.15940	761.00903	703.77060	771.22510	Detected	Detected	Detected	Detected
6238	A_23_P259692	PSAT1	Hs.494261	phosphoserine aminotransferase 1	Homo sapiens phosphoserine aminotran	2168.18140	7507.80270	1129.59960	3180.38770	Detected	Detected	Detected	Detected
6239	A_33_P3394378					630.98260	532.59080	202.44391	141.80680	Detected	Detected	Detected	Detected
6240	A_33_P3365002	TUBB2A	Hs.654543	tubulin, beta 2A	Homo sapiens tubulin, beta 2A (TUBB2	2988.80080	7557.59670	3583.82470	8636.80300	Detected	Detected	Detected	Detected
6241	A_23_P27035	TMEM98	Hs.3447	transmembrane protein 98	Homo sapiens transmembrane protein 9	9816.85600	14946.25600	10022.12100	12658.62800	Detected	Detected	Detected	Detected
6242	A_24_P384755	NOL10	Hs.222494	nucleolar protein 10	Homo sapiens nucleolar protein 10 (NO	146.77098	210.26791	117.26907	144.97600	Detected	Detected	Detected	Detected
6243	A_24_P167825	VPS39	Hs.88025	vacuolar protein sorting 39 homolog (S.	Homo sapiens vacuolar protein sorting	1624.34110	1113.95200	1618.67090	1098.30700	Detected	Detected	Detected	Detected
6244	A_33_P3343479	C1orf167	Hs.585415	chromosome 1 open reading frame 167	PREDICTED: Homo sapiens hypothetica	28.72789	35.30093	12.40097	10.50338	Detected	Detected	Compromised	Compromised
6245	A_23_P101551	BCAT2	Hs.512670	branched chain aminotransferase 2, mit	Homo sapiens branched chain aminotra	1476.31640	2626.71500	1530.86520	2452.77400	Detected	Detected	Detected	Detected
6246	A_23_P379692	C14orf178	Hs.375834	chromosome 14 open reading frame 178	Homo sapiens chromosome 14 open rea	15.07650	23.22352	13.09773	12.02010	Detected	Detected	Compromised	Compromised
6247	A_23_P371885	ARL17P1	Hs.720602	ADP-ribosylation factor-like 17 pseudo	Homo sapiens ADP-ribosylation factor-	191.93216	226.30235	101.24246	94.71812	Detected	Detected	Detected	Detected
6248	A_32_P166693	HEG1	Hs.477420	HEG homolog 1 (zebrafish)	Homo sapiens HEG homolog 1 (zebrafis	4540.74760	7407.39060	2397.68360	3142.46830	Detected	Detected	Detected	Detected
6249	A_23_P54116	DAAM1	Hs.654934	dishevelled associated activator of mor	Homo sapiens dishevelled associated ac	133.25739	173.78000	138.76381	149.22263	Detected	Detected	Detected	Detected
6250	A_24_P332471					29345.05700	17050.41200	21535.25800	10431.40000	Detected	Detected	Detected	Detected
6251	A_23_P141100	ADAT1	Hs.188661	adenosine deaminase, tRNA-specific 1	Homo sapiens adenosine deaminase, tR	657.34937	713.07263	511.48715	521.57210	Detected	Detected	Detected	Detected
6252	A_23_P408232	MGC23270	Hs.352220	hypothetical LOC196872	Homo sapiens hypothetical LOC196872	16.35067	12.70547	12.59482	4.11783	Detected	Compromised	Compromised	Compromised
6253	A_33_P3218252	SMG1	Hs.460179	SMG1 homolog, phosphatidylinositol 3-k	Homo sapiens SMG1 homolog, phosphat	2817.35740	2924.73560	2044.10740	1789.07410	Detected	Detected	Detected	Detected
6254	A_33_P3379391	H2AFJ	Hs.524280	H2A histone family, member J	Homo sapiens H2A histone family, mem	20.29649	17.93600	30.41344	22.92387	Detected	Compromised	Detected	Detected
6255	A_23_P152262	DPEP1	Hs.109	dipeptidase 1 (renal)	Homo sapiens dipeptidase 1 (renal) (DP	7.82363	35.07455	7.00571	26.06125	Compromised	Detected	Compromised	Detected
6256	A_23_P210253	DGKD	Hs.471675	diacylglycerol kinase, delta 130kDa	Homo sapiens diacylglycerol kinase, del	2855.76400	1724.38060	2594.21880	1537.49160	Detected	Detected	Detected	Detected
6257	A_33_P3329795				Solute carrier family 22 member 20 (Or	51.53378	63.23092	25.67969	23.95257	Detected	Detected	Detected	Detected
6258	A_33_P3333982	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D in	4658.19240	7176.07370	3756.73400	5204.09770	Detected	Detected	Detected	Detected
6259	A_33_P3359308	KLHL29		kelch-like 29 (Drosophila)	Homo sapiens kelch-like 29 (Drosophila	562.27900	627.15360	232.62428	241.08487	Detected	Detected	Detected	Detected
6260	A_24_P912372	KIAA0754	Hs.658760	KIAA0754	Homo sapiens KIAA0754 (KIAA0754), m	76.23433	103.28858	49.46975	54.29508	Detected	Detected	Detected	Detected
6261	A_33_P3502640	DTX2	Hs.187058	deltex homolog 2 (Drosophila)	Homo sapiens deltex homolog 2 (Droso	426.94247	482.03925	475.61047	495.72620	Detected	Detected	Detected	Detected
6262	A_33_P3263307	RANGAP1	Hs.183800	Ran GTPase activating protein 1	Homo sapiens Ran GTPase activating p	35303.34400	76605.72000	31365.24400	61598.69000	Detected	Detected	Detected	Detected
6263	A_23_P64083	SF3B2	Hs.406423	splicing factor 3b, subunit 2, 145kDa	Homo sapiens splicing factor 3b, subuni	26462.20500	25092.41200	23349.03100	20058.72900	Detected	Detected	Detected	Detected
6264	A_32_P2103					2132.57700	1803.77300	1480.91910	1072.70500	Detected	Detected	Detected	Detected
6265	A_33_P3291092	THSD1	Hs.325667	thrombospondin, type I, domain contain	Homo sapiens thrombospondin, type I, d	9.17102	42.92023	12.13744	22.10692	Compromised	Detected	Compromised	Detected
6266	A_23_P73239	NCKAP1	Hs.603732	NCK-associated protein 1	Homo sapiens NCK-associated protein	7042.31800	8038.03200	3525.73100	2935.42140	Detected	Detected	Detected	Detected
6267	A_23_P3982	C17orf37	Hs.333526	chromosome 17 open reading frame 37	Homo sapiens chromosome 17 open rea	7512.61870	10307.95500	8754.29100	10259.05900	Detected	Detected	Detected	Detected
6268	A_23_P16143	GTF2F1	Hs.68257	general transcription factor IIF, polypep	Homo sapiens general transcription fact	4905.12650	5249.03560	5143.32130	5255.81700	Detected	Detected	Detected	Detected
6269	A_33_P3256272	KRTAP10-5	Hs.688629	keratin associated protein 10-5	Homo sapiens keratin associated protei	113.36560	88.46947	30.77415	24.05520	Detected	Detected	Detected	Detected
6270	A_33_P3288684					111.34014	47.56698	60.89954	13.00236	Detected	Detected	Detected	Compromised
6271	A_33_P3305433	LOC100131381	Hs.711569	hypothetical LOC100131381	PREDICTED: Homo sapiens hypothetica	53.83004	71.17228	30.92132	30.47660	Detected	Detected	Detected	Detected
6272	A_23_P204286	MGP	Hs.365706	matrix Gla protein	Homo sapiens matrix Gla protein (MGP)	306.85180	782.39820	254.50783	547.47314	Detected	Detected	Detected	Detected
6273	A_23_P211106	SETD4	Hs.606200	SET domain containing 4	Homo sapiens SET domain containing 4	474.19968	264.90927	420.81350	194.64738	Detected	Detected	Detected	Detected
6274	A_23_P55281	HOXB7	Hs.436181	homeobox B7	Homo sapiens homeobox B7 (HOXB7),	2.50469	256.59653	2.77442	108.12709	Compromised	Detected	Compromised	Detected
6275	A_23_P20255	COMMD5	Hs.631856	COMM domain containing 5	Homo sapiens COMM domain containing	4230.12900	7664.45700	4949.23000	7622.00150	Detected	Detected	Detected	Detected
6276	A_33_P3232280	C12orf11	Hs.505077	chromosome 12 open reading frame 11	Homo sapiens chromosome 12 open rea	331.96000	260.07660	273.30103	172.20934	Detected	Detected	Detected	Detected
6277	A_23_P103864	TTC13	Hs.424788	tetratricopeptide repeat domain 13	Homo sapiens tetratricopeptide repeat	478.16202	241.88254	318.28357	135.88731	Detected	Detected	Detected	Detected
6278	A_24_P113686	ZNHIT6	Hs.5111	zinc finger, HIT type 6	Homo sapiens zinc finger, HIT type 6 (Z	761.71910	1044.12180	561.87213	658.30865	Detected	Detected	Detected	Detected
6279	A_24_P296070	COG3	Hs.507948	component of oligomeric golgi complex	Homo sapiens component of oligomeric	1998.07180	1731.28380	1458.23730	1102.16460	Detected	Detected	Detected	Detected
6280	A_23_P65208	ZMYM5	Hs.530988	zinc finger, MYM-type 5	Homo sapiens zinc finger, MYM-type 5	762.29944	1049.58310	497.91574	588.27893	Detected	Detected	Detected	Detected
6281	A_23_P68240	GPAT2	Hs.348629	glycerol-3-phosphate acyltransferase 2	Homo sapiens glycerol-3-phosphate ac	756.55396	2871.61400	505.43155	2199.24500	Detected	Detected	Detected	Detected
6282	A_33_P3233819				Putative uncharacterized protein ENSP	12.90386	14.03247	18.22324	18.88724	Compromised	Compromised	Detected	Detected
6283	A_32_P132477					317.78912	521.56384	300.96460	420.72420	Detected	Detected	Detected	Detected
6284	A_33_P3331085	SEC24A	Hs.595540	SEC24 family, member A (S. cerevisiae)	Homo sapiens SEC24 family, member A	425.63522	686.71820	317.00170	436.10130	Detected	Detected	Detected	Detected
6285	A_23_P110076	WDR53	Hs.385865	WD repeat domain 53	Homo sapiens WD repeat domain 53 (W	1350.79170	1529.00540	1072.36180	1010.36870	Detected	Detected	Detected	Detected
6286	A_24_P168574				Guanine nucleotide-binding protein G(s)	27.38589	87.09503	33.84385	69.39768	Detected	Detected	Detected	Detected
6287	A_24_P339514	CYP2B6	Hs.1360	cytochrome P450, family 2, subfamily B	Homo sapiens cytochrome P450, family	186.35962	253.96213	79.11897	32.17953	Detected	Detected	Detected	Detected
6288	A_33_P3236272				Protein BANP (Btg3-associated nuclea	50.39393	42.95858	55.49107	39.78638	Detected	Detected	Detected	Detected
6289	A_23_P128574	ENOX1	Hs.128258	ecto-NOX disulfide-thiol exchanger 1	Homo sapiens ecto-NOX disulfide-thiol	750.96000	303.53700	588.78780	208.28291	Detected	Detected	Detected	Detected
6290	A_23_P55107	ULK2	Hs.168762	unc-51-like kinase 2 (C. elegans)	Homo sapiens unc-51-like kinase 2 (C.	1796.20540	1457.15320	1185.20210	865.87085	Detected	Detected	Detected	Detected
6291	A_33_P3333712	SCYL2	Hs.506481	SCY1-like 2 (S. cerevisiae)	Homo sapiens SCY1-like 2 (S. cerevisia	51.38754	55.04919	55.08820	45.49254	Detected	Detected	Detected	Detected
6292	A_23_P383915	BTBD16	Hs.422466	BTB (POZ) domain containing 16	Homo sapiens BTB (POZ) domain conta	14.33021	14.65037	15.36431	13.43181	Detected	Compromised	Compromised	Compromised
6293	A_33_P3777584	SERAC1	Hs.154706	serine active site containing 1	Homo sapiens serine active site contain	255.24070	270.32254	145.92368	122.39631	Detected	Detected	Detected	Detected
6294	A_23_P36724	FBXL14	Hs.367956	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	513.62646	199.29932	423.21848	95.50861	Detected	Detected	Detected	Detected
6295	A_23_P15123	UBFD1	Hs.3459	ubiquitin family domain containing 1	Homo sapiens ubiquitin family domain c	417.62885	1624.61600	408.02830	1200.18350	Detected	Detected	Detected	Detected
6296	A_33_P3420083	hCG_1647286	Hs.711769	hypothetical protein LOC728690	Homo sapiens cDNA FLJ37323 fis, clon	14.13333	8.64488	9.83191	6.74361	Detected	Compromised	Compromised	Compromised

6297	A_32_P49848	RHOQ	Hs.709193	ras homolog gene family, member Q	Homo sapiens ras homolog gene family,	1485.46140	1210.30480	1523.25200	1017.79070	Detected	Detected	Detected	Detected
6298	A_23_P145006	SCGB3A2	Hs.483765	secretoglobin, family 3A, member 2	Homo sapiens secretoglobin, family 3A,	6955.71340	11079.89500	920.89404	1198.67700	Detected	Detected	Detected	Detected
6299	A_33_P3373119					33.17876	33.98977	34.10426	35.66327	Detected	Detected	Detected	Detected
6300	A_33_P3843285	LOC151877	Hs.664969	hypothetical protein LOC151877	Homo sapiens cDNA FLJ32304 fis, clon	12.32328	14.74664	16.19919	16.89697	Compromised	Compromised	Detected	Detected
6301	A_33_P3217517	C5orf55	Hs.446702	chromosome 5 open reading frame 55	Homo sapiens chromosome 5 open read	734.75530	433.67786	786.75885	424.63422	Detected	Detected	Detected	Detected
6302	A_23_P98483	ZBED5	Hs.655066	zinc finger, BED-type containing 5	Homo sapiens zinc finger, BED-type co	9474.90000	5046.24600	8972.18600	4084.14700	Detected	Detected	Detected	Detected
6303	A_24_P346587	MTFR1	Hs.584788	mitochondrial fission regulator 1	Homo sapiens mitochondrial fission regu	866.11350	1932.37280	793.81550	1421.52310	Detected	Detected	Detected	Detected
6304	A_24_P827491	PA2G4	Hs.524498	proliferation-associated 2G4, 38kDa	Homo sapiens proliferation-associated 2	1970.64650	3901.98300	530.25090	817.70624	Detected	Detected	Detected	Detected
6305	A_23_P384499	RPTOR	Hs.133044	regulatory associated protein of MTOR,	Homo sapiens regulatory associated pro	3050.85300	4294.84670	2511.81860	3244.37940	Detected	Detected	Detected	Detected
6306	A_24_P935881	SERF1B	Hs.658079	small EDRK-rich factor 1B (centromeric	Homo sapiens small EDRK-rich factor 1	2128.36330	3704.30500	2760.92480	3884.07450	Detected	Detected	Detected	Detected
6307	A_33_P3292218					588.15840	1142.21570	451.24768	843.43820	Detected	Detected	Detected	Detected
6308	A_33_P3262253				Histone-lysine N-methyltransferase SU	15.48363	21.58634	12.20534	12.10699	Detected	Detected	Compromised	Compromised
6309	A_33_P3418000	RELL1	Hs.283378	RELT-like 1	Homo sapiens RELT-like 1 (RELL1), tra	216.84558	155.74020	198.77771	135.45760	Detected	Detected	Detected	Detected
6310	A_33_P3350634	KIF22	Hs.612151	kinesin family member 22	Homo sapiens kinesin family member 22	549.70230	4080.30710	545.88920	3827.57760	Detected	Detected	Detected	Detected
6311	A_24_P246293	FDXACB1	Hs.697132	ferredoxin-fold anticodon binding domai	Homo sapiens ferredoxin-fold anticodon	17.75206	32.89586	18.93753	22.46475	Detected	Detected	Detected	Detected
6312	A_33_P3410849	C8orf58	Hs.553539	chromosome 8 open reading frame 58	Homo sapiens chromosome 8 open read	13343.50300	17883.09000	3280.14840	3456.56000	Detected	Detected	Detected	Detected
6313	A_23_P406025	PRUNE2	Hs.262857	prune homolog 2 (Drosophila)	Homo sapiens prune homolog 2 (Drosop	1853.21060	1676.99790	1151.88780	823.77783	Detected	Detected	Detected	Detected
6314	A_23_P310972	PCDHGB1	Hs.368160	protocadherin gamma subfamily B, 1	Homo sapiens protocadherin gamma sub	8.79056	21.13807	6.73388	16.42243	Compromised	Detected	Compromised	Detected
6315	A_33_P3227217	SNORA81	Hs.688848	small nucleolar RNA, H/ACA box 81	Homo sapiens small nucleolar RNA, H/A	67.18250	73.10549	42.86226	23.00446	Detected	Detected	Detected	Detected
6316	A_33_P3215363				Transcription factor 23 [Source:UniPro	22.91709	32.34838	25.81775	18.80683	Detected	Detected	Detected	Detected
6317	A_23_P121945	SNCB	Hs.90297	synuclein, beta	Homo sapiens synuclein, beta (SNCB), t	248.18805	241.04878	84.12805	57.67044	Detected	Detected	Detected	Detected
6318	A_23_P59602	MIOS	Hs.520215	missing oocyte, meiosis regulator, homo	Homo sapiens missing oocyte, meiosis r	1743.50350	6199.34230	1785.36450	5455.04700	Detected	Detected	Detected	Detected
6319	A_32_P65533	ZC3H12D	Hs.632618	zinc finger CCCH-type containing 12D	Homo sapiens zinc finger CCCH-type c	39.60955	49.21735	11.91900	10.40319	Detected	Detected	Compromised	Compromised
6320	A_24_P944040	RRP1B	Hs.654727	ribosomal RNA processing 1 homolog B	Homo sapiens ribosomal RNA processin	1071.15730	1632.17800	958.99677	1244.99410	Detected	Detected	Detected	Detected
6321	A_24_P892472	EMX2OS	Hs.312592	EMX2 opposite strand (non-protein cod	Homo sapiens EMX2 opposite strand (n	4735.68750	1292.17140	3871.12230	899.16900	Detected	Detected	Detected	Detected
6322	A_23_P18372	B3GNT5	Hs.718506	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	8222.96300	4491.50200	5923.81740	2759.88840	Detected	Detected	Detected	Detected
6323	A_23_P78479	ZIM2	Hs.719209	zinc finger, imprinted 2	Homo sapiens zinc finger, imprinted 2 (Z	21.30275	27.93983	23.20063	25.87556	Detected	Detected	Detected	Detected
6324	A_23_P128084	ITGA7	Hs.524484	integrin, alpha 7	Homo sapiens integrin, alpha 7 (ITGA7),	9235.27000	1862.41870	11556.64600	2033.64880	Detected	Detected	Detected	Detected
6325	A_33_P3262789	REEP6	Hs.76277	receptor accessory protein 6	Homo sapiens receptor accessory prote	1256.40090	460.89743	1352.45360	444.56552	Detected	Detected	Detected	Detected
6326	A_32_P205241	GJA3	Hs.130313	gap junction protein, alpha 3, 46kDa	Homo sapiens gap junction protein, alph	81.18858	122.36888	66.71558	79.37804	Detected	Detected	Detected	Detected
6327	A_33_P3309289		Hs.591947		CMP-N-acetylneuraminate-beta-galact	24.08888	70.02098	21.26356	49.96451	Detected	Detected	Detected	Detected
6328	A_23_P209625	CYP1B1	Hs.154654	cytochrome P450, family 1, subfamily B	Homo sapiens cytochrome P450, family	9671.18000	4649.27440	6000.36500	2641.90530	Detected	Detected	Detected	Detected
6329	A_23_P55136	RANGRF	Hs.408233	RAN guanine nucleotide release factor	Homo sapiens RAN guanine nucleotide	2279.56800	2895.59900	2365.92870	2869.30100	Detected	Detected	Detected	Detected
6330	A_24_P367211	SOCS7	Hs.632261	suppressor of cytokine signaling 7	Homo sapiens suppressor of cytokine s	11.68562	28.51689	11.77062	24.30900	Compromised	Detected	Compromised	Detected
6331	A_33_P3274304	WIPF2	Hs.421622	WAS/WASL interacting protein family, r	Homo sapiens WAS/WASL interacting p	2737.45070	3313.12160	2499.77150	2555.50240	Detected	Detected	Detected	Detected
6332	A_33_P3344399	LRRC49	Hs.12692	leucine rich repeat containing 49	Homo sapiens leucine rich repeat conta	489.76294	426.24200	399.98700	290.18652	Detected	Detected	Detected	Detected
6333	A_24_P941557	FAM125B	Hs.162659	family with sequence similarity 125, mer	Homo sapiens family with sequence sim	14.19450	128.63310	4.88828	67.83497	Detected	Detected	Compromised	Detected
6334	A_33_P3268649	SLC2A11	Hs.632772	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	60.38124	66.80468	74.03867	85.37899	Detected	Detected	Detected	Detected
6335	A_23_P15202	DHODH	Hs.654427	dihydroorotate dehydrogenase	Homo sapiens dihydroorotate dehydroge	880.76180	1265.41860	698.91110	856.31160	Detected	Detected	Detected	Detected
6336	A_23_P313550	SLC25A41	Hs.375135	solute carrier family 25, member 41	Homo sapiens solute carrier family 25, r	73.00770	11.61971	126.56374	12.62074	Detected	Compromised	Detected	Compromised
6337	A_33_P3313704		Hs.683855		cDNA FLJ38166 fis, clone DFNES20055	95.28104	159.09567	68.42284	66.98496	Detected	Detected	Detected	Detected
6338	A_23_P153236	CHMP2A	Hs.12107	chromatin modifying protein 2A	Homo sapiens chromatin modifying prot	19765.36700	12070.20100	25308.15200	13387.55500	Detected	Detected	Detected	Detected
6339	A_23_P124252	CAMK1D	Hs.659517	calcium/calmodulin-dependent protein	Homo sapiens calcium/calmodulin-depe	21.32434	20.95844	16.09867	11.95264	Detected	Detected	Detected	Compromised
6340	A_33_P3222653	LOC100131366	Hs.147881	hypothetical protein LOC100131366	Homo sapiens cDNA clone IMAGE:4826	15.31397	25.57720	8.91013	23.01011	Detected	Detected	Compromised	Detected
6341	A_33_P3382867	LOC389834	Hs.718898	ankyrin repeat domain 57 pseudogene	Homo sapiens ankyrin repeat domain 57	25.33643	3.80128	3.10763	3.23581	Detected	Compromised	Compromised	Compromised
6342	A_23_P207336	PPY	Hs.558368	pancreatic polypeptide	Homo sapiens pancreatic polypeptide (P	69.69177	71.62412	68.94918	62.02329	Detected	Detected	Detected	Detected
6343	A_24_P417596	FLYWCH2	Hs.534525	FLYWCH family member 2	Homo sapiens FLYWCH family member	666.34960	635.11163	184.54974	137.73920	Detected	Detected	Detected	Detected
6344	A_33_P3376762	LOC388152	Hs.719728	hypothetical LOC388152	Homo sapiens hypothetical LOC388152	7092.10350	9056.37600	4887.69040	5156.91500	Detected	Detected	Detected	Detected
6345	A_23_P83110	CDK5RAP2	Hs.269560	CDK5 regulatory subunit associated pro	Homo sapiens CDK5 regulatory subunit	3057.19020	3548.44820	2583.22920	2615.17480	Detected	Detected	Detected	Detected
6346	A_33_P3286754	SEC14L2	Hs.335614	SEC14-like 2 (S. cerevisiae)	Homo sapiens SEC14-like 2 (S. cerevis	76.59461	165.34949	46.08950	83.73217	Detected	Detected	Detected	Detected
6347	A_23_P91619	MIF	Hs.407995	macrophage migration inhibitory factor	Homo sapiens macrophage migration inh	182776.50000	193847.14000	168360.55000	154611.98000	Detected	Detected	Detected	Detected
6348	A_23_P212792	CEP135	Hs.518767	centrosomal protein 135kDa	Homo sapiens centrosomal protein 135	799.89100	1512.75790	568.91266	900.83010	Detected	Detected	Detected	Detected
6349	A_24_P79712	FAM36A	Hs.657313	family with sequence similarity 36, mem	Homo sapiens family with sequence sim	2555.82350	3004.92040	1926.34530	1821.51980	Detected	Detected	Detected	Detected
6350	A_24_P330112	MAGOHB	Hs.104650	mago-nashi homolog B (Drosophila)	Homo sapiens mago-nashi homolog B (D	56.82209	146.83475	45.77235	97.29925	Detected	Detected	Detected	Detected
6351	A_33_P3281323					241.84512	445.29257	44.27757	63.88731	Detected	Detected	Detected	Detected
6352	A_23_P27584	MYADM	Hs.380906	myeloid-associated differentiation mark	Homo sapiens myeloid-associated diffe	21905.52700	26001.04000	19822.41600	21269.97500	Detected	Detected	Detected	Detected
6353	A_32_P358115	LOC284648	Hs.253475	hypothetical protein LOC284648	PREDICTED: Homo sapiens hypothetica	14.08319	7.59700	8.64931	2.95278	Detected	Compromised	Compromised	Compromised
6354	A_23_P420942				Metallothionein-1E (MT-1E)(Metallothio	275.97333	406.68784	290.55698	372.45618	Detected	Detected	Detected	Detected
6355	A_23_P47777	MARCH9	Hs.632709	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rin	1206.71860	996.08887	920.76135	326.21796	Detected	Detected	Detected	Detected
6356	A_33_P3363425	FRMD3		FERM domain containing 3	FERM domain-containing protein 3 (Ban	3318.99410	5746.63800	2116.44480	3089.91480	Detected	Detected	Detected	Detected
6357	A_33_P3229012	LOC652586		similar to double homeobox 4c	PREDICTED: Homo sapiens similar to fa	451.40997	404.33884	88.93345	66.63168	Detected	Detected	Detected	Detected
6358	A_23_P44257	COMMD8	Hs.23956	COMM domain containing 8	Homo sapiens COMM domain containing	11132.48200	10546.39200	8405.73900	6734.10200	Detected	Detected	Detected	Detected
6359	A_23_P388220	RALYL	Hs.121663	RALY RNA binding protein-like	Homo sapiens RALY RNA binding prote	16.93804	19.41648	7.56515	6.56719	Detected	Detected	Compromised	Compromised
6360	A_33_P3338961					1742.68200	1552.66270	436.91095	290.10693	Detected	Detected	Detected	Detected
6361	A_23_P75380	AIP	Hs.412433	aryl hydrocarbon receptor interacting pr	Homo sapiens aryl hydrocarbon recepto	4037.50680	2402.62260	4683.06500	2428.76950	Detected	Detected	Detected	Detected
6362	A_23_P129425	TSNAXIP1	Hs.632212	translin-associated factor X interacting	Homo sapiens translin-associated facto	134.33679	21.33831	129.42801	28.76905	Detected	Detected	Detected	Detected
6363	A_33_P3382105					3138.07800	2960.60100	1301.24450	971.30237	Detected	Detected	Detected	Detected
6364	A_24_P156748	SLC30A2	Hs.143545	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (Z	125.83151	167.20699	79.72057	84.04671	Detected	Detected	Detected	Detected
6365	A_33_P3417670	SLC24A1	Hs.173092	solute carrier family 24 (sodium/potass	Homo sapiens solute carrier family 24 (	13.76604	12.80795	4.20096	12.97939	Detected	Compromised	Compromised	Compromised
6366	A_23_P69586	FAT1	Hs.481371	FAT tumor suppressor homolog 1 (Dros	Homo sapiens FAT tumor suppressor ho	1207.71370	5964.42630	889.89900	3619.16140	Detected	Detected	Detected	Detected
6367	A_32_P29615	ZNF468	Hs.467223	zinc finger protein 468	Homo sapiens zinc finger protein 468 (Z	55.62089	57.12334	67.77298	70.45299	Detected	Detected	Detected	Detected
6368	A_23_P55356	VMO1	Hs.122561	vitelline membrane outer layer 1 homolo	Homo sapiens vitelline membrane outer	150.18779	36.97193	222.73726	59.43932	Detected	Detected	Detected	Detected
6369	A_24_P96593	EVI5	Hs.594434	ecotropic viral integration site 5	Homo sapiens ecotropic viral integratio	1688.19710	1960.39770	1216.55810	1104.85910	Detected	Detected	Detected	Detected
6370	A_24_P205589	ACOT7	Hs.126137	acyl-CoA thioesterase 7	Homo sapiens acyl-CoA thioesterase 7	1732.32790	6763.89500	2208.02030	8665.93900	Detected	Detected	Detected	Detected
6371	A_23_P113237	CRLF2	Hs.287729	cytokine receptor-like factor 2	Homo sapiens cytokine receptor-like fa	32.24876	31.79553	16.73864	16.79141	Detected	Detected	Detected	Detected

6372	A_24_P127075	TMEM135	Hs.188591	transmembrane protein 135	Homo sapiens transmembrane protein 1	35.41678	12.07530	21.68153	7.50305	Detected	Compromised	Detected	Compromised
6373	A_24_P876408	C11orf95	Hs.191073	chromosome 11 open reading frame 95	Homo sapiens chromosome 11 open rea	1573.90580	1045.59700	1539.75560	954.87750	Detected	Detected	Detected	Detected
6374	A_23_P76015	ARHGEF17	Hs.533719	Rho guanine nucleotide exchange facto	Homo sapiens Rho guanine nucleotide e	4615.08700	5152.31500	3446.45260	3475.63900	Detected	Detected	Detected	Detected
6375	A_33_P3313825				TGF-beta receptor type-2 Precursor (E	20.30415	23.96305	9.87174	15.42405	Detected	Detected	Compromised	Detected
6376	A_23_P141092	TFAP4	Hs.513305	transcription factor AP-4 (activating en	Homo sapiens transcription factor AP-4	20.41479	10.08173	12.45214	10.34755	Detected	Compromised	Compromised	Compromised
6377	A_33_P3449397	METTL3	Hs.168799	methyltransferase like 3	Homo sapiens methyltransferase like 3	3052.45070	2755.83570	2339.14230	1817.40390	Detected	Detected	Detected	Detected
6378	A_23_P18142	RPL32	Hs.265174	ribosomal protein L32	Homo sapiens ribosomal protein L32 (R	181567.70000	155990.90000	157821.98000	115206.13000	Detected	Detected	Detected	Detected
6379	A_23_P131596	C2orf7	Hs.61268	chromosome 2 open reading frame 7	Homo sapiens chromosome 2 open reac	1205.43820	2230.72310	1618.85820	2546.91330	Detected	Detected	Detected	Detected
6380	A_23_P211136	BRWD1	Hs.654740	bromodomain and WD repeat domain co	Homo sapiens bromodomain and WD rep	413.68164	166.69190	310.11346	107.27631	Detected	Detected	Detected	Detected
6381	A_33_P3326423	POLL	Hs.523230	polymerase (DNA directed), lambda	Homo sapiens polymerase (DNA directe	2389.97560	1837.27920	2790.89700	1885.00420	Detected	Detected	Detected	Detected
6382	A_24_P204204					791.07530	1149.43410	189.06686	225.83670	Detected	Detected	Detected	Detected
6383	A_33_P3218148	C5orf42	Hs.586199	chromosome 5 open reading frame 42	Homo sapiens chromosome 5 open reac	53.84967	53.76146	33.84839	30.20574	Detected	Detected	Detected	Detected
6384	A_33_P3281567	CMAH	Hs.484918	cytidine monophosphate-N-acetylneura	Homo sapiens cytidine monophosphate-	100.16287	132.39262	96.74695	100.01103	Detected	Detected	Detected	Detected
6385	A_33_P3405349		Hs.533139		Uncharacterized protein C7orf43 [Sour	424.78918	622.91570	142.48097	147.56902	Detected	Detected	Detected	Detected
6386	A_33_P3250133	VSIG10	Hs.187624	V-set and immunoglobulin domain conta	Homo sapiens V-set and immunoglobuli	92.17714	194.15508	89.54816	148.84123	Detected	Detected	Detected	Detected
6387	A_23_P118854	KRT37	Hs.673852	keratin 37	Homo sapiens keratin 37 (KRT37), mRN	12.05978	3.45631	4.58338	2.92615	Not Detected	Compromised	Compromised	Compromised
6388	A_33_P3236102	IER5L	Hs.529857	immediate early response 5-like	Homo sapiens immediate early response	2244.03100	883.62274	1469.55140	501.11768	Detected	Detected	Detected	Detected
6389	A_33_P3364869					7328.43100	497.73868	5648.88670	280.28220	Detected	Detected	Detected	Detected
6390	A_33_P3324894				Huntingtin-interacting protein 1-related	127.99480	135.37860	40.56386	41.35929	Detected	Detected	Detected	Detected
6391	A_33_P3405474	LOC100130943	Hs.609218	hypothetical LOC100130943	PREDICTED: Homo sapiens hypothetica	472.21555	503.85333	333.17725	340.88544	Detected	Detected	Detected	Detected
6392	A_33_P3352349				Putative keratin-associated protein 9-2	4429.05270	5091.49700	1629.47200	1551.32690	Detected	Detected	Detected	Detected
6393	A_23_P164341	VAMP2	Hs.25348	vesicle-associated membrane protein 2	Homo sapiens vesicle-associated memb	755.60986	746.89500	677.82270	605.81080	Detected	Detected	Detected	Detected
6394	A_33_P3264163	DDR1	Hs.631988	discoidin domain receptor tyrosine kina	Homo sapiens discoidin domain recepto	15.23726	4.03931	14.01807	7.31668	Detected	Compromised	Compromised	Compromised
6395	A_33_P3355743	GPATCH2	Hs.420757	G patch domain containing 2	Homo sapiens G patch domain containi	161.93388	200.45218	137.29909	130.77435	Detected	Detected	Detected	Detected
6396	A_33_P3376454	UNQ1870	Hs.679984	GALI1870	Homo sapiens clone DNA62312 GALI18	248.58417	500.63162	138.24632	199.25658	Detected	Detected	Detected	Detected
6397	A_23_P314712	CABYR	Hs.511983	calcium binding tyrosine-(Y)-phosphory	Homo sapiens calcium binding tyrosine-	564.90960	1122.71600	623.13030	1009.10986	Detected	Detected	Detected	Detected
6398	A_33_P3215605	LOC100131746	Hs.693955	hypothetical LOC100131746	PREDICTED: Homo sapiens hypothetica	9.95920	14.53936	8.29647	14.92691	Compromised	Compromised	Compromised	Detected
6399	A_32_P9842	MTMR14	Hs.475382	myotubularin related protein 14	Homo sapiens myotubularin related prot	22079.77700	21112.80000	19267.94700	15459.73800	Detected	Detected	Detected	Detected
6400	A_24_P106591	MUTED	Hs.719272	muted homolog (mouse)	Homo sapiens muted homolog (mouse) (	4484.45900	3545.65110	3958.12800	2512.39650	Detected	Detected	Detected	Detected
6401	A_23_P214360	IRF4	Hs.401013	interferon regulatory factor 4	Homo sapiens interferon regulatory fact	19.71884	3.44710	4.15737	2.97435	Detected	Compromised	Compromised	Compromised
6402	A_32_P151875	ZNF398	Hs.654721	zinc finger protein 398	Homo sapiens zinc finger protein 398 (Z	2753.78340	3764.76370	2001.88590	2395.99320	Detected	Detected	Detected	Detected
6403	A_23_P103588	HMGCS2	Hs.59889	3-hydroxy-3-methylglutaryl-Coenzyme	Homo sapiens 3-hydroxy-3-methylgluta	8.86007	6.84490	3.68416	15.88497	Compromised	Compromised	Compromised	Not Detected
6404	A_23_P200685	MOSC2	Hs.369042	MOCO sulphurase C-terminal domain c	Homo sapiens MOCO sulphurase C-ter	352.78665	192.34685	311.45230	139.06496	Detected	Detected	Detected	Detected
6405	A_33_P3272160	REXO4	Hs.438409	REX4, RNA exonuclease 4 homolog (S.	Homo sapiens REX4, RNA exonuclease	5060.11500	5012.20650	5497.77500	5011.71300	Detected	Detected	Detected	Detected
6406	A_33_P3382471	CYP4A22	Hs.720099	cytochrome P450, family 4, subfamily A	Homo sapiens cytochrome P450, family	14.67549	37.66693	2.99643	5.31290	Detected	Detected	Compromised	Compromised
6407	A_33_P3306085	RAD51AP2	Hs.722353	RAD51 associated protein 2	Homo sapiens RAD51 associated prote	18.74500	25.83727	11.80497	7.80183	Detected	Detected	Compromised	Compromised
6408	A_24_P235266	GRB10	Hs.164060	growth factor receptor-bound protein 1	Homo sapiens growth factor receptor-b	4017.86330	2444.75980	2410.29960	1292.85240	Detected	Detected	Detected	Detected
6409	A_23_P309224	AGK	Hs.720082	acylglycerol kinase	Homo sapiens acylglycerol kinase (AGK	381.74478	463.85977	341.54633	349.97614	Detected	Detected	Detected	Detected
6410	A_33_P3471712	LOC284600	Hs.551839	hypothetical protein LOC284600	Homo sapiens cDNA FLJ31924 fis, clon	270585.47000	274654.22000	158394.10000	124383.42000	Detected	Detected	Detected	Detected
6411	A_23_P80643	SETMAR	Hs.716054	SET domain and mariner transposase fu	Homo sapiens SET domain and mariner	1164.46800	1346.09860	1012.21910	1038.08960	Detected	Detected	Detected	Detected
6412	A_33_P3241269	CES1	Hs.558865	carboxylesterase 1 (monocyte/macroph	Homo sapiens carboxylesterase 1 (mon	50269.65600	5297.46040	33968.60000	3212.68500	Detected	Detected	Detected	Detected
6413	A_23_P393531	INPP4A	Hs.469386	inositol polyphosphate-4-phosphatase,	Homo sapiens inositol polyphosphate-4	128.00453	252.20502	110.78728	176.90128	Detected	Detected	Detected	Detected
6414	A_33_P3418170	DDX58	Hs.190622	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	242.55197	140.69469	154.42091	58.08788	Detected	Detected	Detected	Detected
6415	A_33_P3227360				Homeobox protein DLX-1 [Source:UniP	2.47228	17.90130	7.70356	13.10687	Compromised	Detected	Compromised	Compromised
6416	A_33_P3314531	LOC646853		similar to high-mobility group nucleosom	PREDICTED: Homo sapiens similar to h	37.07333	142.77480	12.77107	30.84141	Detected	Detected	Compromised	Detected
6417	A_33_P3294669	LOC100129626		similar to translocase of outer mitochor	PREDICTED: Homo sapiens similar to tr	554.30835	902.54730	376.20523	479.92267	Detected	Detected	Detected	Detected
6418	A_23_P111995	LOXL2	Hs.626637	lysyl oxidase-like 2	Homo sapiens lysyl oxidase-like 2 (LOX	9818.66100	63102.42600	6884.45360	40602.16400	Detected	Detected	Detected	Detected
6419	A_23_P8906	LRP12	Hs.600630	low density lipoprotein-related protein	Homo sapiens low density lipoprotein-re	1024.92910	1280.45600	705.47910	719.89890	Detected	Detected	Detected	Detected
6420	A_32_P524014	UTRN	Hs.133135	utrophin	Homo sapiens utrophin (UTRN), mRNA	1662.83960	2604.58890	1136.67360	1543.30900	Detected	Detected	Detected	Detected
6421	A_33_P3242355				Putative uncharacterized protein LOC3	2357.57000	3136.61160	1793.01550	1499.51140	Detected	Detected	Detected	Detected
6422	A_33_P3318911	INPP5K	Hs.632238	inositol polyphosphate-5-phosphatase	Homo sapiens inositol polyphosphate-5	3647.33330	3084.62500	3729.13670	2898.55030	Detected	Detected	Detected	Detected
6423	A_23_P26704	MFSD11	Hs.73965	major facilitator superfamily domain cor	Homo sapiens major facilitator superfan	2674.15920	2837.27100	2380.80640	2174.00240	Detected	Detected	Detected	Detected
6424	A_32_P113508	ATG16L1	Hs.529322	ATG16 autophagy related 16-like 1 (S.	Homo sapiens ATG16 autophagy relate	2018.65600	2172.21680	2007.09190	1926.78980	Detected	Detected	Detected	Detected
6425	A_23_P390116	SPATA13	Hs.595391	spermatogenesis associated 13	Homo sapiens spermatogenesis associa	425.47320	177.63371	308.29355	126.02992	Detected	Detected	Detected	Detected
6426	A_24_P212860	C9orf156	Hs.9196	chromosome 9 open reading frame 156	Homo sapiens chromosome 9 open reac	151.57072	191.50665	154.07750	180.69296	Detected	Detected	Detected	Detected
6427	A_23_P11652	USP1	Hs.35086	ubiquitin specific peptidase 1	Homo sapiens ubiquitin specific peptida	5417.05700	8553.71300	3321.74220	4348.25200	Detected	Detected	Detected	Detected
6428	A_24_P456723	LOC728537	Hs.469369	hypothetical protein LOC728537	PREDICTED: Homo sapiens hypothetica	346.23230	153.71710	304.51190	120.75785	Detected	Detected	Detected	Detected
6429	A_24_P319364	F11R	Hs.517293	F11 receptor	Homo sapiens F11 receptor (F11R), mR	265.14560	98.61254	255.14026	88.32552	Detected	Detected	Detected	Detected
6430	A_23_P40049	CAD	Hs.377010	carbamoyl-phosphate synthetase 2, asp	Homo sapiens carbamoyl-phosphate sy	2509.19650	2445.65190	2358.95120	2411.02470	Detected	Detected	Detected	Detected
6431	A_23_P146084	GSR	Hs.271510	glutathione reductase	Homo sapiens glutathione reductase (G	791.02620	1009.30066	811.27124	933.10110	Detected	Detected	Detected	Detected
6432	A_33_P3242388	PIGX	Hs.223296	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	2317.69400	1827.86180	2100.18070	1407.14030	Detected	Detected	Detected	Detected
6433	A_23_P154058	EIF2B4	Hs.169474	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	1791.09640	1389.45450	1682.03050	1309.13720	Detected	Detected	Detected	Detected
6434	A_23_P215832	ATP5J2	Hs.521056	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	8887.27300	12567.52100	8419.71400	10286.90700	Detected	Detected	Detected	Detected
6435	A_33_P3374324	OR51I1	Hs.553732	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	16.18175	11.81096	8.57046	7.77733	Detected	Compromised	Compromised	Compromised
6436	A_33_P3246448	KCNE4	Hs.348522	potassium voltage-gated channel, Isk-re	Homo sapiens potassium voltage-gated	309.30887	354.52878	224.22740	214.48747	Detected	Detected	Detected	Detected
6437	A_33_P3330503	ALDH7A1	Hs.483239	aldehyde dehydrogenase 7 family, meml	Homo sapiens aldehyde dehydrogenase	1016.87146	452.72336	675.88760	222.91962	Detected	Detected	Detected	Detected
6438	A_33_P3211924	RCOR1	Hs.510521	REST corepressor 1	Homo sapiens REST corepressor 1 (RC	2418.42160	2500.56150	1758.16610	1366.16630	Detected	Detected	Detected	Detected
6439	A_23_P204436	GIT2	Hs.434996	G protein-coupled receptor kinase inter	Homo sapiens G protein-coupled recep	134.20543	266.86300	127.55027	231.19789	Detected	Detected	Detected	Detected
6440	A_24_P914940	LOC729991	Hs.153629	hypothetical protein LOC729991	Homo sapiens hypothetical protein LOC	701.38995	1519.78100	756.97920	1643.44840	Detected	Detected	Detected	Detected
6441	A_24_P320328	SUB1	Hs.229641	SUB1 homolog (S. cerevisiae)	Homo sapiens SUB1 homolog (S. cerevi	7648.75200	6879.35840	6261.95400	4610.79350	Detected	Detected	Detected	Detected
6442	A_32_P159192		Hs.652919		Ig kappa chain V-III region VH Precursc	63.74764	51.93294	34.09478	31.29619	Detected	Detected	Detected	Detected
6443	A_23_P318581	KIAA1430	Hs.535734	KIAA1430	Homo sapiens KIAA1430 (KIAA1430), m	12426.27800	9342.86700	8459.93400	5392.49800	Detected	Detected	Detected	Detected
6444	A_33_P3410892	LOC100289383	Hs.652458	hypothetical protein LOC100289383	PREDICTED: Homo sapiens hypothetica	319.39578	487.91006	153.86508	180.11993	Detected	Detected	Detected	Detected
6445	A_24_P130962	TOR3A	Hs.584957	torsin family 3, member A	Homo sapiens torsin family 3, member A	617.75305	748.84780	557.97430	608.06555	Detected	Detected	Detected	Detected
6446	A_23_P68577	HSPC072	Hs.584899	hypothetical LOC29075	Homo sapiens hypothetical LOC29075 (	18.36211	26.34152	21.97964	17.21508	Detected	Detected	Detected	Detected

6447	A_23_P381461	LRRC45	Hs.143774	leucine rich repeat containing 45	Homo sapiens leucine rich repeat conta	730.02190	662.58450	1044.35170	917.92694	Detected	Detected	Detected	Detected
6448	A_23_P143047	ATP6V1E2	Hs.659656	ATPase, H+ transporting, lysosomal 31k	Homo sapiens ATPase, H+ transporting,	328.10248	195.53981	249.58823	136.07869	Detected	Detected	Detected	Detected
6449	A_24_P170395					209.59521	209.97595	19.51209	18.19290	Detected	Detected	Detected	Detected
6450	A_33_P3261565	ZRANB1	Hs.595158	zinc finger, RAN-binding domain contair	Homo sapiens zinc finger, RAN-binding	307.94952	216.74413	264.10934	157.49564	Detected	Detected	Detected	Detected
6451	A_33_P3373298	STAG3L4	Hs.632013	stromal antigen 3-like 4	Homo sapiens stromal antigen 3-like 4 (	2127.71900	2297.51460	1447.43490	1349.92760	Detected	Detected	Detected	Detected
6452	A_32_P107746	ENSA	Hs.632456	endosulfine alpha	Homo sapiens endosulfine alpha (ENSA)	665.74774	539.82830	1100.42690	1165.46220	Detected	Detected	Detected	Detected
6453	A_33_P3421794	DHX34	Hs.151706	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	4.13520	5.81505	22.46474	18.13274	Compromised	Compromised	Detected	Detected
6454	A_23_P129133	OCA2	Hs.654411	oculocutaneous albinism II	Homo sapiens oculocutaneous albinism	136.87029	13.61720	102.98220	4.23454	Detected	Compromised	Detected	Compromised
6455	A_23_P151337	DLEU1	Hs.591229	deleted in lymphocytic leukemia 1 (non-	Homo sapiens deleted in lymphocytic le	777.18884	1197.90310	510.15506	710.02710	Detected	Detected	Detected	Detected
6456	A_24_P153763		Hs.617072		Putative uncharacterized protein Fragm	25.44260	18.47607	11.51968	8.61940	Detected	Detected	Compromised	Compromised
6457	A_23_P212830	FGFR3	Hs.1420	fibroblast growth factor receptor 3	Homo sapiens fibroblast growth factor r	14.93448	20.82092	18.11966	11.56241	Detected	Detected	Detected	Compromised
6458	A_33_P3343573	FAM108A1	Hs.653679	family with sequence similarity 108, mer	Homo sapiens mRNA for FLJ00358 prot	126.09513	77.48026	123.11147	58.69955	Detected	Detected	Detected	Detected
6459	A_23_P110276	LOC84740	Hs.663029	hypothetical LOC84740	Homo sapiens hypothetical LOC84740 (	2.92835	4.46657	3.12752	17.04352	Compromised	Compromised	Compromised	Not Detected
6460	A_33_P3233947	FAM36A	Hs.657313	family with sequence similarity 36, mem	Homo sapiens family with sequence sim	2443.26680	6594.82400	1404.97840	3326.71260	Detected	Detected	Detected	Detected
6461	A_23_P214144	COL10A1	Hs.520339	collagen, type X, alpha 1	Homo sapiens collagen, type X, alpha 1	850.93290	1260.63710	675.20746	820.24150	Detected	Detected	Detected	Detected
6462	A_33_P3338047	PNPLA7	Hs.294147	patatin-like phospholipase domain cont	Homo sapiens patatin-like phospholipas	13.32527	15.45485	6.46789	2.93813	Detected	Compromised	Compromised	Compromised
6463	A_33_P3229067	HIST1H2BN	Hs.673851	histone cluster 1, H2bn	Homo sapiens histone cluster 1, H2bn (	808.81934	1059.14970	307.33902	338.87372	Detected	Detected	Detected	Detected
6464	A_23_P121447	ARPM1	Hs.135411	actin related protein M1	Homo sapiens actin related protein M1	145.67104	191.46855	127.63533	152.08946	Detected	Detected	Detected	Detected
6465	A_23_P113005	EFNA1	Hs.516664	ephrin-A1	Homo sapiens ephrin-A1 (EFNA1), trans	124.18421	91.84532	124.05991	67.88595	Detected	Detected	Detected	Detected
6466	A_24_P291973	SEPT7	Hs.191346	septin 7	Homo sapiens septin 7 (SEPT7), transc	1569.73080	1431.69000	1285.82090	1090.61500	Detected	Detected	Detected	Detected
6467	A_23_P207089	SHBG	Hs.632235	sex hormone-binding globulin	Homo sapiens sex hormone-binding glo	43.24232	29.60692	50.52682	22.73223	Detected	Detected	Detected	Detected
6468	A_33_P3277097				lymphocyte antigen 6 complex, locus G	132.29988	472.43472	151.45505	463.66724	Detected	Detected	Detected	Detected
6469	A_33_P3417547					45.70442	35.88381	19.43917	4.57107	Detected	Detected	Detected	Compromised
6470	A_32_P73821	CSDE1	Hs.69855	cold shock domain containing E1, RNA-	Homo sapiens cold shock domain conta	6958.06350	10330.27400	3939.39670	4706.51400	Detected	Detected	Detected	Detected
6471	A_24_P58242					8565.44700	7201.95900	280.89355	146.08331	Detected	Detected	Detected	Detected
6472	A_23_P424900	C1orf88	Hs.172510	chromosome 1 open reading frame 88	Homo sapiens chromosome 1 open reac	38.69124	48.52680	32.89849	17.57398	Detected	Detected	Detected	Detected
6473	A_33_P3265030	SEPT5	Hs.283743	septin 5	Homo sapiens septin 5 (SEPT5), mRNA	7704.13400	4785.02540	6248.41200	2627.45500	Detected	Detected	Detected	Detected
6474	A_23_P157736	PPAPDC3	Hs.134292	phosphatidic acid phosphatase type 2 d	Homo sapiens phosphatidic acid phosph	1563.39950	4056.99170	1377.32860	3110.83980	Detected	Detected	Detected	Detected
6475	A_33_P3235335	MTMR3	Hs.474536	myotubularin related protein 3	Homo sapiens myotubularin related prot	230.76305	263.04460	204.00592	193.57806	Detected	Detected	Detected	Detected
6476	A_23_P208516	MBOAT7	Hs.467279	membrane bound O-acyltransferase do	Homo sapiens membrane bound O-acyl	6030.00050	9333.98300	6212.46600	9239.27000	Detected	Detected	Detected	Detected
6477	A_23_P128543	MED4	Hs.181112	mediator complex subunit 4	Homo sapiens mediator complex subuni	20267.90800	15553.22200	19506.00600	12755.28300	Detected	Detected	Detected	Detected
6478	A_24_P667968	LOC26102	Hs.561893	hypothetical LOC26102	Homo sapiens hypothetical LOC26102 (	19.97752	21.44401	33.66542	23.42827	Detected	Detected	Detected	Detected
6479	A_33_P3254555		Hs.721800		DNA replication licensing factor MCM9	16.83345	51.05166	20.76773	32.66146	Detected	Detected	Detected	Detected
6480	A_33_P3261695	LOC647310	Hs.710431	similar to testis expressed gene 22	PREDICTED: Homo sapiens similar to te	13.55802	23.17667	18.95246	8.00012	Detected	Detected	Detected	Compromised
6481	A_32_P190151	FAM86D	Hs.591652	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	63.71791	60.00253	29.30447	26.53322	Detected	Detected	Detected	Detected
6482	A_33_P3813684	FLJ31662	Hs.514123	hypothetical gene supported by AK0562	Homo sapiens cDNA FLJ31662 fis, clon	2522.07760	3383.21310	1235.01450	1094.49180	Detected	Detected	Detected	Detected
6483	A_33_P3397506	LOC653653	Hs.631741	adaptor-related protein complex 1, sigm	PREDICTED: Homo sapiens adaptor-rel	26.20936	31.66154	17.96899	27.80703	Detected	Detected	Detected	Detected
6484	A_24_P376120	MYPN	Hs.55205	myopalladin	Homo sapiens myopalladin (MYPN), mRI	6.69271	29.09572	2.78283	15.59751	Compromised	Detected	Compromised	Detected
6485	A_23_P104116	RBM8A	Hs.719989	RNA binding motif protein 8A	Homo sapiens RNA binding motif protei	37569.32400	66899.81000	35255.63000	53977.33200	Detected	Detected	Detected	Detected
6486	A_33_P3367037					31.67678	29.59793	17.73357	22.87837	Detected	Detected	Detected	Detected
6487	A_23_P109636	LRIG1	Hs.518055	leucine-rich repeats and immunoglobuli	Homo sapiens leucine-rich repeats and	4087.11800	2158.40720	3662.97830	1685.18680	Detected	Detected	Detected	Detected
6488	A_33_P3250383	CNP	Hs.273621	2',3'-cyclic nucleotide 3' phosphodieste	Homo sapiens 2',3'-cyclic nucleotide 3'	950.65460	609.37854	714.49146	444.44415	Detected	Detected	Detected	Detected
6489	A_23_P132956	UCHL1	Hs.518731	ubiquitin carboxyl-terminal esterase L1	Homo sapiens ubiquitin carboxyl-termin	30940.37300	44227.83000	23813.13000	30990.46000	Detected	Detected	Detected	Detected
6490	A_23_P151746	ISCA2	Hs.291079	iron-sulfur cluster assembly 2 homolog	Homo sapiens iron-sulfur cluster assem	11907.14100	11627.44200	9394.45400	8160.72200	Detected	Detected	Detected	Detected
6491	A_33_P3212570					14.75470	30.90664	19.12933	34.52834	Detected	Detected	Detected	Detected
6492	A_33_P3337009				Phosphopantothenate--cysteine ligase	116.38690	102.75790	122.38510	92.93501	Detected	Detected	Detected	Detected
6493	A_23_P130158	WNT3	Hs.445884	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	719.23870	220.16235	544.41500	130.95697	Detected	Detected	Detected	Detected
6494	A_32_P138628				Novel protein [Source:UniProtKB/TrEN	25.30155	34.00605	15.82622	15.89120	Detected	Detected	Detected	Detected
6495	A_32_P34552	POLB	Hs.654484	polymerase (DNA directed), beta	Homo sapiens polymerase (DNA directe	290.09350	142.25322	186.35555	67.33865	Detected	Detected	Detected	Detected
6496	A_33_P3250268	LOC442132	Hs.589351	similar to hypothetical protein FLJ3614	PREDICTED: Homo sapiens similar to h	104.29919	126.32230	118.54581	130.06306	Detected	Detected	Detected	Detected
6497	A_33_P3229467	STK17A	Hs.709489	serine/threonine kinase 17a	Homo sapiens serine/threonine kinase	101.97670	103.96190	63.92939	52.45011	Detected	Detected	Detected	Detected
6498	A_23_P360245	NUDCD2	Hs.140443	NudC domain containing 2	Homo sapiens NudC domain containing	12503.50900	11633.03900	9028.49200	6667.60250	Detected	Detected	Detected	Detected
6499	A_23_P165624	TNFAIP6	Hs.437322	tumor necrosis factor, alpha-induced pr	Homo sapiens tumor necrosis factor, al	3267.00240	450.51390	3085.84670	365.31656	Detected	Detected	Detected	Detected
6500	A_23_P58729	SLC34A1	Hs.936	solute carrier family 34 (sodium phosph	Homo sapiens solute carrier family 34 (	20.13468	24.34481	18.27083	18.21198	Detected	Detected	Detected	Detected
6501	A_23_P256148	AKIRIN1	Hs.293563	akirin 1	Homo sapiens akirin 1 (AKIRIN1), transc	1148.16520	962.82385	831.95700	650.42535	Detected	Detected	Detected	Detected
6502	A_24_P87114	USP30	Hs.486434	ubiquitin specific peptidase 30	Homo sapiens ubiquitin specific peptida	59.71055	75.14018	57.91970	68.38856	Detected	Detected	Detected	Detected
6503	A_33_P3503279	BOD1P	Hs.127882	biorientation of chromosomes in cell div	AGENCOURT_6565391 NIH_MGC_119 H	32.87357	42.56589	19.97179	15.91796	Detected	Detected	Detected	Compromised
6504	A_33_P3387861	CENPN	Hs.55028	centromere protein N	Homo sapiens centromere protein N (CI	319.12270	3035.08890	254.22676	2292.62040	Detected	Detected	Detected	Detected
6505	A_33_P3343428	TRAF3IP2	Hs.561514	TRAF3 interacting protein 2	Homo sapiens TRAF3 interacting protei	3719.15400	4912.77830	3477.52340	4009.06600	Detected	Detected	Detected	Detected
6506	A_24_P41850	MASP1	Hs.89983	mannan-binding lectin serine peptidase	Homo sapiens mannan-binding lectin se	49.45198	354.75385	39.38162	281.03452	Detected	Detected	Detected	Detected
6507	A_23_P37870	STUB1	Hs.592081	STIP1 homology and U-box containing p	Homo sapiens STIP1 homology and U-b	26819.39500	27281.95900	24845.57600	23532.71000	Detected	Detected	Detected	Detected
6508	A_33_P3388312	SKAP2	Hs.200770	src kinase associated phosphoprotein 2	Homo sapiens src kinase associated ph	1254.76500	4270.05660	924.84290	2581.05130	Detected	Detected	Detected	Detected
6509	A_23_P106761	CORO1A	Hs.415067	coronin, actin binding protein, 1A	Homo sapiens coronin, actin binding pro	55.34289	176.16493	66.37285	164.54393	Detected	Detected	Detected	Detected
6510	A_23_P135730	ZNF627	Hs.526665	zinc finger protein 627	Homo sapiens zinc finger protein 627 (Z	721.13873	629.96110	636.11540	468.58520	Detected	Detected	Detected	Detected
6511	A_23_P16992	PKP4	Hs.407580	plakophilin 4	Homo sapiens plakophilin 4 (PKP4), tran	314.79218	318.05643	269.54990	234.94212	Detected	Detected	Detected	Detected
6512	A_33_P3325634	C19orf69	Hs.649452	chromosome 19 open reading frame 69	Homo sapiens chromosome 19 open rea	1125.82690	1334.43410	863.51874	736.81510	Detected	Detected	Detected	Detected
6513	A_33_P3224680		Hs.440371		tRNA guanosine-2'-O-methyltransferas	121.83609	146.71481	107.68072	116.49870	Detected	Detected	Detected	Detected
6514	A_33_P3369079	LOC100144603		hypothetical transcript	Homo sapiens hypothetical transcript (L	110.42521	167.81668	91.98720	116.40137	Detected	Detected	Detected	Detected
6515	A_33_P3263423	TLR5	Hs.604542	toll-like receptor 5	Homo sapiens toll-like receptor 5 (TLR5	250.20778	290.88540	136.57831	138.97954	Detected	Detected	Detected	Detected
6516	A_23_P38457	TAOK1	Hs.631758	TAO kinase 1	Homo sapiens TAO kinase 1 (TAOK1), r	1424.14720	1328.93050	649.64970	535.32560	Detected	Detected	Detected	Detected
6517	A_24_P400457	CYB5RL	Hs.591426	cytochrome b5 reductase-like	Homo sapiens cytochrome b5 reductase	76.25545	19.40226	35.40360	6.28445	Detected	Detected	Detected	Compromised
6518	A_23_P61633	TNK2	Hs.518513	tyrosine kinase, non-receptor, 2	Homo sapiens tyrosine kinase, non-rece	7032.19040	4152.13600	7456.59230	4226.85840	Detected	Detected	Detected	Detected
6519	A_33_P3319150					23.30779	20.32439	9.22504	6.49276	Detected	Detected	Compromised	Compromised
6520	A_33_P3234697	LXN	Hs.478067	latexin	Homo sapiens latexin (LXN), mRNA [NM	204.84123	940.08720	173.78930	716.05554	Detected	Detected	Detected	Detected
6521	A_24_P297537	MAMSTR	Hs.191815	MEF2 activating motif and SAP domain	Homo sapiens MEF2 activating motif an	312.28497	441.18536	140.74226	121.06049	Detected	Detected	Detected	Detected

6522	A_23_P321501	DHRS2	Hs.272499	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	65.39507	616.19836	33.44551	527.96630	Detected	Detected	Detected	Detected
6523	A_23_P73780	IRAK1	Hs.522819	interleukin-1 receptor-associated kinas	Homo sapiens interleukin-1 receptor-as	14526.07000	10735.07900	15599.88600	11837.35600	Detected	Detected	Detected	Detected
6524	A_23_P110005	NICN1	Hs.191460	nicolin 1	Homo sapiens nicolin 1 (NICN1), mRNA	574.93210	608.23480	663.46545	605.80760	Detected	Detected	Detected	Detected
6525	A_23_P2431	C3AR1	Hs.591148	complement component 3a receptor 1	Homo sapiens complement component	2079.10450	2232.45800	432.45260	391.52997	Detected	Detected	Detected	Detected
6526	A_24_P557479	XAF1	Hs.441975	XIAP associated factor 1	Homo sapiens XIAP associated factor 1	151.64720	152.21579	97.60082	102.60622	Detected	Detected	Detected	Detected
6527	A_23_P116037	TM7SF2	Hs.31130	transmembrane 7 superfamily member 2	Homo sapiens transmembrane 7 superfa	56.69408	26.48223	41.57246	18.79347	Detected	Detected	Detected	Detected
6528	A_23_P135616	STX18	Hs.584913	syntaxin 18	Homo sapiens syntaxin 18 (STX18), mR	2726.83100	3530.72440	2676.05640	2935.26250	Detected	Detected	Detected	Detected
6529	A_23_P382199	VAPA	Hs.699980	VAMP (vesicle-associated membrane p	Homo sapiens VAMP (vesicle-associate	4959.73970	5758.76100	4451.37160	4090.29370	Detected	Detected	Detected	Detected
6530	A_23_P82296	GNB2	Hs.185172	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	7534.34200	9487.45400	7254.71500	9090.79900	Detected	Detected	Detected	Detected
6531	A_23_P106002	NFKBIA	Hs.81328	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	33393.74600	17720.60400	25451.31000	11735.43200	Detected	Detected	Detected	Detected
6532	A_23_P408955	E2F2	Hs.194333	E2F transcription factor 2	Homo sapiens E2F transcription factor	36.62947	516.58480	39.07835	438.20502	Detected	Detected	Detected	Detected
6533	A_33_P3316505	SNORA73A		small nucleolar RNA, H/ACA box 73A	Homo sapiens small nucleolar RNA, H/A	71.74272	64.78045	121.28834	59.37486	Detected	Detected	Detected	Detected
6534	A_23_P215024	LRRC1	Hs.657695	leucine rich repeat containing 1	Homo sapiens leucine rich repeat conta	85.10286	81.80512	74.31735	65.06821	Detected	Detected	Detected	Detected
6535	A_23_P255968	TAAR5	Hs.248198	trace amine associated receptor 5	Homo sapiens trace amine associated r	1819.87680	3161.86100	220.82707	223.19063	Detected	Detected	Detected	Detected
6536	A_33_P3369834	REEP6	Hs.76277	receptor accessory protein 6	Homo sapiens receptor accessory prote	324.65936	283.27810	211.49254	153.14320	Detected	Detected	Detected	Detected
6537	A_33_P3211929	RCOR2	Hs.98788	REST corepressor 2	Homo sapiens REST corepressor 2 (RC	2262.04470	760.26434	1265.19950	385.63880	Detected	Detected	Detected	Detected
6538	A_23_P66719	DHRS13	Hs.631760	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	1320.20620	296.66312	1130.45040	256.21637	Detected	Detected	Detected	Detected
6539	A_33_P3474328	PPP1R11	Hs.82887	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	501.28232	489.51016	392.35828	360.54553	Detected	Detected	Detected	Detected
6540	A_33_P3231858	LOC100133991	Hs.656430	similar to hCG1995169	Homo sapiens similar to hCG1995169 (L	34.61082	28.79249	37.25903	23.76066	Detected	Detected	Detected	Detected
6541	A_23_P111402	RSPO3	Hs.135254	R-spondin 3 homolog (Xenopus laevis)	Homo sapiens R-spondin 3 homolog (Xe	69.72252	36.68558	37.23166	16.31046	Detected	Detected	Detected	Detected
6542	A_33_P3351259	LOC100130560	Hs.711988	hypothetical protein LOC100130560	Homo sapiens cDNA FLJ45554 fis, clon	538.23773	640.59717	189.52522	221.10196	Detected	Detected	Detected	Detected
6543	A_33_P3308115	LOC728416	Hs.544999	hypothetical LOC728416	PREDICTED: Homo sapiens hypothetica	17673.06200	19177.13300	13832.03500	12276.71800	Detected	Detected	Detected	Detected
6544	A_23_P98763	LRTOMT	Hs.317243	leucine rich transmembrane and O-meth	Homo sapiens leucine rich transmembra	40.74731	71.12833	51.26942	69.04110	Detected	Detected	Detected	Detected
6545	A_24_P192988	CCDC89	Hs.376241	coiled-coil domain containing 89	Homo sapiens coiled-coil domain conta	44.48689	147.48987	38.00570	137.13028	Detected	Detected	Detected	Detected
6546	A_24_P143076	FAM109A	Hs.173088	family with sequence similarity 109, mer	Homo sapiens family with sequence sim	777.23505	971.20480	661.91907	799.16003	Detected	Detected	Detected	Detected
6547	A_24_P109432	NBEAL1	Hs.648846	neurobeachin-like 1	Homo sapiens neurobeachin-like 1 (NBE	502.23790	445.42328	461.38547	358.25836	Detected	Detected	Detected	Detected
6548	A_23_P141656	DRG2	Hs.78582	developmentally regulated GTP binding	Homo sapiens developmentally regulate	1570.86440	1787.10020	1831.71670	1977.99550	Detected	Detected	Detected	Detected
6549	A_23_P333498	EEPD1	Hs.487994	endonuclease/exonuclease/phosphatas	Homo sapiens endonuclease/exonuclea	376.90717	174.96413	331.80774	133.61930	Detected	Detected	Detected	Detected
6550	A_33_P3311076	CYB5A	Hs.465413	cytochrome b5 type A (microsomal)	Homo sapiens cytochrome b5 type A (m	4640.51400	3038.76050	5685.11130	3363.89430	Detected	Detected	Detected	Detected
6551	A_23_P346048	HERC2P2	Hs.531509	hect domain and RLD 2 pseudogene 2	Homo sapiens hect domain and RLD 2 p	1363.26680	1132.49010	979.12130	676.43830	Detected	Detected	Detected	Detected
6552	A_23_P163161	SDR39U1	Hs.643552	short chain dehydrogenase/reductase f	Homo sapiens short chain dehydrogena	2174.32420	1081.63180	2497.01170	1165.71640	Detected	Detected	Detected	Detected
6553	A_23_P72117	SMPDL3A	Hs.486357	sphingomyelin phosphodiesterase, acid-	Homo sapiens sphingomyelin phosphodi	1580.62340	2144.09280	1126.19840	1203.56400	Detected	Detected	Detected	Detected
6554	A_33_P3423585	UNC13C	Hs.657273	unc-13 homolog C (C. elegans)	Homo sapiens unc-13 homolog C (C. ele	2.73679	94.13646	3.03744	51.94047	Compromised	Detected	Compromised	Detected
6555	A_33_P3317198	GTF2F2	Hs.654582	general transcription factor IIF, polypep	Homo sapiens general transcription fact	6025.90430	6033.00240	5218.97300	4319.23500	Detected	Detected	Detected	Detected
6556	A_33_P3484806	FLJ21408	Hs.434412	hypothetical gene supported by AK0250	Homo sapiens cDNA: FLJ21408 fis, clon	30.50491	23.74432	3.76673	4.26996	Detected	Detected	Compromised	Compromised
6557	A_33_P3306973					583.08020	775.24160	516.45294	557.71730	Detected	Detected	Detected	Detected
6558	A_33_P3257513	FAT3	Hs.98523	FAT tumor suppressor homolog 3 (Dros	Homo sapiens FAT tumor suppressor ho	1108.94870	2121.84380	956.10850	1515.80900	Detected	Detected	Detected	Detected
6559	A_33_P3271316	RPP25	Hs.8562	ribonuclease P/MRP 25kDa subunit	Homo sapiens ribonuclease P/MRP 25k	239.43782	200.38977	199.89325	131.86581	Detected	Detected	Detected	Detected
6560	A_23_P67896	SCN3A	Hs.435274	sodium channel, voltage-gated, type III,	Homo sapiens sodium channel, voltage-	17.74976	22.81960	19.06968	14.68090	Detected	Detected	Detected	Compromised
6561	A_24_P402836	ZNF141	Hs.654355	zinc finger protein 141	Homo sapiens zinc finger protein 141 (Z	271.41315	257.97482	88.91840	61.47218	Detected	Detected	Detected	Detected
6562	A_33_P3259620	TTC37	Hs.482868	tetratricopeptide repeat domain 37	Homo sapiens tetratricopeptide repeat	3154.09770	2436.72970	2177.07570	1285.24480	Detected	Detected	Detected	Detected
6563	A_33_P3310780	CTTN	Hs.596164	cortactin	Homo sapiens cortactin (CTTN), transc	75103.98400	62880.99000	52012.49600	38050.77300	Detected	Detected	Detected	Detected
6564	A_23_P409541	POLR1D	Hs.711105	polymerase (RNA) I polypeptide D, 16kD	Homo sapiens polymerase (RNA) I polyp	357.51175	299.90090	304.46460	200.47060	Detected	Detected	Detected	Detected
6565	A_33_P3226565					608.57350	1067.92920	50.83133	54.82324	Detected	Detected	Detected	Detected
6566	A_33_P3229918	PTCRA	Hs.169002	pre T-cell antigen receptor alpha	Homo sapiens pre T-cell antigen recept	6.28337	24.45166	9.99613	23.39850	Compromised	Detected	Compromised	Detected
6567	A_24_P1054	NFKBIL2	Hs.675285	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	264.16330	308.65692	158.56204	156.39500	Detected	Detected	Detected	Detected
6568	A_24_P921321	PTPRJ	Hs.318547	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	331.86783	1477.81910	230.61170	844.48310	Detected	Detected	Detected	Detected
6569	A_23_P165061	AES	Hs.515053	amino-terminal enhancer of split	Homo sapiens amino-terminal enhancer	26070.26000	19674.60000	22289.20300	13870.44500	Detected	Detected	Detected	Detected
6570	A_33_P3254670		Hs.585418		UI-E-EJ1-ajb-m-22-0-UI.r1 UI-E-EJ1	21.23292	32.88799	19.55916	17.01909	Detected	Detected	Detected	Detected
6571	A_23_P15146	IL32	Hs.943	interleukin 32	Homo sapiens interleukin 32 (IL32), tran	75.85977	579.07544	91.34475	600.76404	Detected	Detected	Detected	Detected
6572	A_23_P140760	GPR97	Hs.383403	G protein-coupled receptor 97	Homo sapiens G protein-coupled recep	49.36665	64.93378	24.69367	24.66895	Detected	Detected	Detected	Detected
6573	A_24_P3005	SCN9A	Hs.439145	sodium channel, voltage-gated, type IX,	Homo sapiens sodium channel, voltage-	17.04645	94.26747	8.24805	62.02753	Detected	Detected	Compromised	Detected
6574	A_33_P3233700	LOC100128675	Hs.633989	hypothetical LOC100128675	Homo sapiens hypothetical LOC100128	55.48637	78.10996	40.78633	35.27318	Detected	Detected	Detected	Detected
6575	A_24_P933908		Hs.190495		Transmembrane glycoprotein NMB Prec	149.47705	112.74397	72.38379	45.26667	Detected	Detected	Detected	Detected
6576	A_33_P3389827	PROM2	Hs.469313	prominin 2	Homo sapiens prominin 2 (PROM2), tran	68.96548	41.59382	13.52840	9.75264	Detected	Detected	Compromised	Compromised
6577	A_23_P38041	NAGPA	Hs.21334	N-acetylglucosamine-1-phosphodiester	Homo sapiens N-acetylglucosamine-1-p	3300.93000	4056.07980	3814.63770	4227.92330	Detected	Detected	Detected	Detected
6578	A_23_P87742	IFFO1	Hs.15243	intermediate filament family orphan 1	Homo sapiens intermediate filament fam	8097.47460	11658.26700	7706.05370	9742.44800	Detected	Detected	Detected	Detected
6579	A_33_P3421325	ZNF782	Hs.592420	zinc finger protein 782	Homo sapiens zinc finger protein 782 (Z	137.54971	120.14309	71.58379	43.72523	Detected	Detected	Detected	Detected
6580	A_33_P3243907	CTSD	Hs.654447	cathepsin D	Homo sapiens cathepsin D (CTSD), mR	5605.72900	3074.80030	5381.04640	2967.97460	Detected	Detected	Detected	Detected
6581	A_23_P69908	GLRX	Hs.28988	glutaredoxin (thioltransferase)	Homo sapiens glutaredoxin (thioltransfe	27475.53700	10545.77100	32001.03100	9363.66000	Detected	Detected	Detected	Detected
6582	A_33_P3365582	RASGRP3	Hs.143674	RAS guanyl releasing protein 3 (calcium	Homo sapiens RAS guanyl releasing pro	7.75243	6.77454	10.92380	14.27821	Compromised	Compromised	Compromised	Detected
6583	A_33_P3312549	LOC100131154	Hs.546565	similar to hCG1818167	PREDICTED: Homo sapiens similar to c	94.68296	103.95892	38.45997	44.32685	Detected	Detected	Detected	Detected
6584	A_33_P3284394		Hs.88778		Carbonyl reductase [NADPH] 1 (EC 1.1	13.52372	17.84357	10.93210	9.49761	Detected	Detected	Compromised	Compromised
6585	A_33_P3301782	LOC220930	Hs.372654	hypothetical LOC220930	Homo sapiens hypothetical LOC220930	168.16254	61.78086	105.26550	32.35434	Detected	Detected	Detected	Detected
6586	A_23_P43226	KCTD9	Hs.72071	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	5839.02150	11108.34200	4955.06350	8348.41500	Detected	Detected	Detected	Detected
6587	A_33_P3212092	PDCD4	Hs.711490	programmed cell death 4 (neoplastic tra	Homo sapiens programmed cell death 4	1272.39900	684.91210	1191.02820	637.71150	Detected	Detected	Detected	Detected
6588	A_33_P3406806				Putative keratin-associated protein 9-2	35.50654	39.39400	20.50166	20.40923	Detected	Detected	Detected	Detected
6589	A_23_P83931	NET1	Hs.25155	neuroepithelial cell transforming 1	Homo sapiens neuroepithelial cell transf	2421.09130	7461.27150	1569.30760	4392.47600	Detected	Detected	Detected	Detected
6590	A_23_P108673	FAM176A	Hs.302346	family with sequence similarity 176, mer	Homo sapiens family with sequence sim	1181.12110	3040.98500	926.00890	1898.60890	Detected	Detected	Detected	Detected
6591	A_24_P334529	PCDHGA3	Hs.368160	protocadherin gamma subfamily A, 3	Homo sapiens protocadherin gamma sul	33.13506	42.01219	35.88997	39.67756	Detected	Detected	Detected	Detected
6592	A_23_P301360	ZNF572	Hs.175350	zinc finger protein 572	Homo sapiens zinc finger protein 572 (Z	168.22330	103.98273	148.82903	65.81583	Detected	Detected	Detected	Detected
6593	A_33_P3256510	KCNK12	Hs.591586	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	195.18300	119.07240	167.58870	83.80016	Detected	Detected	Detected	Detected
6594	A_23_P126605	TMOD4	Hs.709681	tropomodulin 4 (muscle)	Homo sapiens tropomodulin 4 (muscle)	16.43727	14.02111	10.66863	9.28506	Detected	Compromised	Compromised	Compromised
6595	A_33_P3379199	UCRC	Hs.284292	ubiquinol-cytochrome c reductase com	Homo sapiens ubiquinol-cytochrome c r	1660.53520	2723.89650	2352.54320	3138.47400	Detected	Detected	Detected	Detected
6596	A_23_P208636	SHANK1	Hs.274255	SH3 and multiple ankyrin repeat domain	Homo sapiens SH3 and multiple ankyrin	20.94702	20.47164	15.52573	7.03252	Detected	Detected	Detected	Compromised

6597	A_24_P375761		Hs.517850		STGC3 [Source:UniProtKB/TrEMBL;A	117.88248	93.63335	107.67897	97.94447	Detected	Detected	Detected	Detected
6598	A_33_P3238375	LOC730081	Hs.534953	hypothetical protein LOC730081	PREDICTED: Homo sapiens hypothetica	11.35201	13.38420	15.07361	12.08532	Compromised	Compromised	Detected	Compromised
6599	A_33_P3404126				Polycomb group RING finger protein 3 (	2306.61450	1619.72630	1665.65820	949.46826	Detected	Detected	Detected	Detected
6600	A_33_P3234859	UTRN	Hs.133135	utrophin	Homo sapiens utrophin (UTRN), mRNA	32.83000	56.02164	24.45905	37.72967	Detected	Detected	Detected	Detected
6601	A_24_P218970	EIF4B	Hs.648394	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	3691.98900	2746.94920	2353.57450	1504.47180	Detected	Detected	Detected	Detected
6602	A_23_P12849	FBXO18	Hs.498543	F-box protein, helicase, 18	Homo sapiens F-box protein, helicase,	1635.16500	1229.45850	1278.14900	901.33100	Detected	Detected	Detected	Detected
6603	A_33_P3383606	KCP	Hs.371746	kielin/chordin-like protein	Homo sapiens kielin/chordin-like protei	8868.67500	12198.82300	4594.81640	3972.42920	Detected	Detected	Detected	Detected
6604	A_33_P3331831	DKFZp451A211	Hs.646609	DKFZp451A211 protein	PREDICTED: Homo sapiens DKFZp451A	2893.88840	5461.77250	2180.19630	3594.30180	Detected	Detected	Detected	Detected
6605	A_33_P3339531	CHADL	Hs.344488	chondroadherin-like	Homo sapiens chondroadherin-like (CH	77.06607	232.80196	68.10331	206.32674	Detected	Detected	Detected	Detected
6606	A_23_P133338	PCDH24	Hs.4205	protocadherin 24	Homo sapiens protocadherin 24 (PCDH	202.05286	390.53894	50.15382	72.07687	Detected	Detected	Detected	Detected
6607	A_24_P383850	EIF4G3	Hs.467084	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	104.79061	175.37120	70.13005	118.36000	Detected	Detected	Detected	Detected
6608	A_23_P48198	GLT8D2	Hs.631650	glycosyltransferase 8 domain containing	Homo sapiens glycosyltransferase 8 do	1705.91380	2042.76480	1343.10510	1343.89990	Detected	Detected	Detected	Detected
6609	A_33_P3310548		Hs.689628		AHPA9419 [Source:UniProtKB/TrEMB	39.34523	46.27998	25.56127	26.99758	Detected	Detected	Detected	Detected
6610	A_23_P44932	EIF2A	Hs.655782	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	1683.71810	1880.14090	1287.44370	1262.07030	Detected	Detected	Detected	Detected
6611	A_23_P68628	NECAB3	Hs.516986	N-terminal EF-hand calcium binding pro	Homo sapiens N-terminal EF-hand calc	1617.55740	867.97800	1523.95000	761.64610	Detected	Detected	Detected	Detected
6612	A_24_P200000	STEAP3	Hs.647822	STEAP family member 3	Homo sapiens STEAP family member 3	400.57280	359.79794	501.87018	464.70038	Detected	Detected	Detected	Detected
6613	A_23_P405942	LARP4B	Hs.631814	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	4168.91000	4352.70360	5080.44300	4890.28860	Detected	Detected	Detected	Detected
6614	A_23_P48029	CLEC4A	Hs.504657	C-type lectin domain family 4, member	Homo sapiens C-type lectin domain fam	261.87177	77.51788	182.94298	42.44064	Detected	Detected	Detected	Detected
6615	A_33_P3362891	HNRNPA2B1	Hs.487774	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	1017.28290	2419.08840	1197.04100	2707.92360	Detected	Detected	Detected	Detected
6616	A_33_P3227934				Putative uncharacterized protein ENSP	112.77117	170.55458	53.14667	56.43244	Detected	Detected	Detected	Detected
6617	A_23_P111273	TBC1D7	Hs.484678	TBC1 domain family, member 7	Homo sapiens TBC1 domain family, mer	2135.51250	2953.47220	1706.99790	2030.69070	Detected	Detected	Detected	Detected
6618	A_32_P43812	DCUN1D4	Hs.605388	DCN1, defective in cullin neddylation 1,	Homo sapiens DCN1, defective in cullin	1983.56290	1211.40700	1133.76120	604.90125	Detected	Detected	Detected	Detected
6619	A_23_P50674	C19orf36	Hs.424049	chromosome 19 open reading frame 36	Homo sapiens chromosome 19 open rea	67.30064	43.12028	101.04199	67.42194	Detected	Detected	Detected	Detected
6620	A_33_P3403117	NR2F1	Hs.519445	nuclear receptor subfamily 2, group F, m	Homo sapiens nuclear receptor subfami	2577.96340	1472.55140	1576.52250	750.07196	Detected	Detected	Detected	Detected
6621	A_23_P424878	KIAA1688	Hs.148988	KIAA1688 protein	Homo sapiens KIAA1688 protein (KIAA	169.93938	146.32808	138.49388	89.68646	Detected	Detected	Detected	Detected
6622	A_23_P46539	PSRC1	Hs.405925	proline/serine-rich coiled-coil 1	Homo sapiens proline/serine-rich coile	656.59110	2672.18530	577.50890	2059.57100	Detected	Detected	Detected	Detected
6623	A_24_P252130	PPARD	Hs.696032	peroxisome proliferator-activated recep	Homo sapiens peroxisome proliferator-	5541.29150	5043.60160	4728.47400	3969.72530	Detected	Detected	Detected	Detected
6624	A_23_P11295	MTCP1NB	Hs.6917	mature T-cell proliferation 1 neighbor	Homo sapiens mature T-cell proliferatio	3961.08840	2397.64230	3216.33540	1668.04700	Detected	Detected	Detected	Detected
6625	A_24_P390495	CX3CL1	Hs.531668	chemokine (C-X3-C motif) ligand 1	Homo sapiens chemokine (C-X3-C mot	11.09669	12.82816	15.47971	10.34474	Compromised	Compromised	Detected	Compromised
6626	A_33_P3404588	FGD4	Hs.117835	FYVE, RhoGEF and PH domain containi	Homo sapiens FYVE, RhoGEF and PH d	118.37510	161.24721	112.71491	138.32420	Detected	Detected	Detected	Detected
6627	A_33_P3399768	LOC100129269	Hs.689728	hypothetical protein LOC100129269	full-length cDNA clone CS0DI076YF22	203.35172	250.64075	107.85119	123.99661	Detected	Detected	Detected	Detected
6628	A_24_P633902	RNF115	Hs.523550	ring finger protein 115	Homo sapiens ring finger protein 115 (R	1403.37160	2251.93500	1232.41870	1724.45130	Detected	Detected	Detected	Detected
6629	A_23_P49849	SEZ6	Hs.21837	seizure related 6 homolog (mouse)	Homo sapiens seizure related 6 homolo	9.76059	5.94369	14.03453	10.39091	Compromised	Compromised	Detected	Compromised
6630	A_33_P3383189	SP9	Hs.516603	Sp9 transcription factor homolog (mous	Homo sapiens Sp9 transcription factor	180.59290	161.69160	320.35260	297.88187	Detected	Detected	Detected	Detected
6631	A_23_P126031	OR10J5	Hs.553587	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	30.28610	39.40596	44.35135	37.46638	Detected	Detected	Detected	Detected
6632	A_23_P12746	MRC1L1	Hs.461247	mannose receptor, C type 1-like 1	Homo sapiens mannose receptor, C typ	199.85626	344.04935	11.58383	15.75160	Detected	Detected	Compromised	Detected
6633	A_33_P3382303	FMNL1	Hs.720131	formin-like 1	Homo sapiens formin-like 1 (FMNL1), m	127.98245	39.09370	129.19661	30.33828	Detected	Detected	Detected	Detected
6634	A_33_P3284838		Hs.132442		Putative uncharacterized protein C10or	30.72678	3.40712	32.55511	9.96175	Detected	Compromised	Detected	Compromised
6635	A_23_P43504	ABCA2	Hs.421202	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	226.15760	119.89203	252.81828	128.91930	Detected	Detected	Detected	Detected
6636	A_33_P3289391	LOC100132168	Hs.629558	hypothetical LOC100132168	PREDICTED: Homo sapiens hypothetica	1314.38850	1373.52720	592.20400	408.09412	Detected	Detected	Detected	Detected
6637	A_32_P88310	LOC730183	Hs.620916	hypothetical protein LOC730183	PREDICTED: Homo sapiens hypothetica	653.70250	296.91150	602.06885	258.31354	Detected	Detected	Detected	Detected
6638	A_23_P56938	REL	Hs.631886	v-rel reticuloendotheliosis viral oncoger	Homo sapiens v-rel reticuloendotheliosi	155.10855	85.92960	104.58041	48.77384	Detected	Detected	Detected	Detected
6639	A_33_P3399363	GPR155	Hs.516604	G protein-coupled receptor 155	Homo sapiens G protein-coupled recep	159.63731	48.76824	123.96223	29.96816	Detected	Detected	Detected	Detected
6640	A_33_P3888568	SNORA70B	Hs.675825	small nucleolar RNA, H/ACA box 70B (u	UI-H-DT0-aub-m-04-0-UI.s1 NCI_CGA	35.99945	24.82054	23.59237	17.79532	Detected	Detected	Detected	Detected
6641	A_33_P3360863	LOC644794	Hs.552124	hypothetical LOC644794	PREDICTED: Homo sapiens hypothetica	27.22332	17.03954	25.74767	20.84037	Detected	Compromised	Detected	Detected
6642	A_33_P3257222	COMTD1	Hs.355333	catechol-O-methyltransferase domain	Homo sapiens catechol-O-methyltransf	1169.52390	1266.84390	1272.79690	1252.71700	Detected	Detected	Detected	Detected
6643	A_23_P84995	MTMR8	Hs.442892	myotubularin related protein 8	Homo sapiens myotubularin related prot	15.14692	24.12569	7.05277	4.71819	Detected	Detected	Compromised	Compromised
6644	A_23_P256172	NDUFAF3	Hs.31387	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	14982.36100	27660.59800	17418.40000	28586.85500	Detected	Detected	Detected	Detected
6645	A_33_P3255766	NIF3L1	Hs.145284	NIF3 NGG1 interacting factor 3-like 1 (	Homo sapiens NIF3 NGG1 interacting fa	1766.82970	1334.09720	1726.76340	1202.08830	Detected	Detected	Detected	Detected
6646	A_33_P3273272	ZNF701	Hs.710468	zinc finger protein 701	Homo sapiens zinc finger protein 701 (Z	47.06821	72.51446	31.71472	38.18873	Detected	Detected	Detected	Detected
6647	A_24_P95822	NPTN	Hs.187866	neuroplastin	Homo sapiens neuroplastin (NPTN), tra	434.33542	991.63390	572.98460	1172.15540	Detected	Detected	Detected	Detected
6648	A_33_P3271455	PXDN	Hs.332197	peroxidasin homolog (Drosophila)	Homo sapiens peroxidasin homolog (Dro	16410.87100	61953.02700	9350.12000	29403.44500	Detected	Detected	Detected	Detected
6649	A_24_P255303					12058.96500	16435.86100	9288.94000	10863.38800	Detected	Detected	Detected	Detected
6650	A_33_P3278931		Hs.631578		Putative uncharacterized protein ENSP	7.47072	5.31832	15.31747	13.03836	Compromised	Compromised	Detected	Compromised
6651	A_33_P3251538	MAPKAP1	Hs.495138	mitogen-activated protein kinase assoc	Homo sapiens mitogen-activated protei	795.83887	1328.71260	704.33330	975.63950	Detected	Detected	Detected	Detected
6652	A_23_P147665	OLFML1	Hs.503500	olfactomedin-like 1	Homo sapiens olfactomedin-like 1 (OLF	52.02829	76.18189	44.76571	41.37922	Detected	Detected	Detected	Detected
6653	A_33_P3375566		Hs.126160		BX093647 Soares_testis_NHT Homo sap	109.08609	3.70836	92.31986	5.59381	Detected	Compromised	Detected	Compromised
6654	A_24_P6030		Hs.656195		Protein FAM165B [Source:UniProtKB/	2048.03400	460.08408	1352.40710	227.97784	Detected	Detected	Detected	Detected
6655	A_24_P53353	RAB12	Hs.270074	RAB12, member RAS oncogene family	Homo sapiens RAB12, member RAS onc	95.92825	108.97388	94.90438	92.00389	Detected	Detected	Detected	Detected
6656	A_32_P86245	EFHC1	Hs.403171	EF-hand domain (C-terminal) containing	Homo sapiens EF-hand domain (C-term	25.92156	6.79409	25.66364	6.43415	Detected	Compromised	Detected	Compromised
6657	A_24_P164894	DSCR3	Hs.369488	Down syndrome critical region gene 3	Homo sapiens Down syndrome critical r	112.01707	212.95384	128.10370	181.99083	Detected	Detected	Detected	Detected
6658	A_23_P72138	MRPS22	Hs.720211	mitochondrial ribosomal protein S22	Homo sapiens mitochondrial ribosomal p	6391.99170	8029.66260	6159.93900	6933.06400	Detected	Detected	Detected	Detected
6659	A_23_P34741	ZNF593	Hs.477273	zinc finger protein 593	Homo sapiens zinc finger protein 593 (Z	5590.03200	5409.48900	6186.45500	5464.96880	Detected	Detected	Detected	Detected
6660	A_33_P3286208	PPIL5	Hs.451090	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	191.65773	446.28595	263.79022	541.30340	Detected	Detected	Detected	Detected
6661	A_23_P89550	NLRP1	Hs.652273	NLR family, pyrin domain containing 1	Homo sapiens NLR family, pyrin domain	365.20910	402.58127	336.01608	304.45816	Detected	Detected	Detected	Detected
6662	A_33_P3258472	SPTBN1	Hs.503178	spectrin, beta, non-erythrocytic 1	Homo sapiens spectrin, beta, non-eryth	18.54857	43.12497	10.72287	25.24206	Detected	Detected	Compromised	Detected
6663	A_24_P923102	KLHL23	Hs.574626	kelch-like 23 (Drosophila)	Kelch-like protein 23 [Source:UniProtK	40.36454	3.72764	41.62518	3.15200	Detected	Compromised	Detected	Compromised
6664	A_24_P303420	LOC221442	Hs.374076	adenylate cyclase 10 pseudogene	Homo sapiens adenylate cyclase 10 pse	41.43341	22.97343	32.37032	19.32091	Detected	Detected	Detected	Detected
6665	A_33_P3392187	CCDC85A	Hs.117136	coiled-coil domain containing 85A	Homo sapiens coiled-coil domain conta	11.20793	190.14186	11.74969	142.92550	Compromised	Detected	Compromised	Detected
6666	A_24_P5550	PHF23	Hs.647432	PHD finger protein 23	Homo sapiens PHD finger protein 23 (P	800.56010	733.66910	891.72620	913.78410	Detected	Detected	Detected	Detected
6667	A_23_P205746	EML1	Hs.12451	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	5322.68800	3411.83890	4448.97700	2529.83520	Detected	Detected	Detected	Detected
6668	A_33_P3296682	NDUFB5	Hs.518424	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	9899.78100	8736.11600	5729.45950	4478.49850	Detected	Detected	Detected	Detected
6669	A_23_P6381	MN1	Hs.268515	meningioma (disrupted in balanced tran	Homo sapiens meningioma (disrupted in	47.89284	84.14571	36.50382	84.29112	Detected	Detected	Detected	Detected
6670	A_33_P3567512	EEF1DP3	Hs.507667	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	2274.34230	2449.10420	1174.48460	1108.38000	Detected	Detected	Detected	Detected
6671	A_32_P104518	C9orf130	Hs.494549	chromosome 9 open reading frame 130	Homo sapiens chromosome 9 open read	33.04272	56.40272	52.64962	55.20076	Detected	Detected	Detected	Detected

6672	A_23_P213375	PCDHB2	Hs.533023	protocadherin beta 2	Homo sapiens protocadherin beta 2 (PC	80.61588	47.47965	65.58167	36.85380	Detected	Detected	Detected	Detected
6673	A_33_P3318661	E2F7	Hs.416375	E2F transcription factor 7	Homo sapiens E2F transcription factor	2.46618	54.81842	2.76984	46.04974	Compromised	Detected	Compromised	Detected
6674	A_33_P3235880	TBC1D28	Hs.434123	TBC1 domain family, member 28	Homo sapiens TBC1 domain family, mer	10.10242	21.10721	11.13678	13.01092	Compromised	Detected	Compromised	Compromised
6675	A_23_P14083	AMIGO2	Hs.121520	adhesion molecule with Ig-like domain 2	Homo sapiens adhesion molecule with Ig	126.29672	1310.28090	76.09612	663.57996	Detected	Detected	Detected	Detected
6676	A_24_P79070	GNG8	Hs.283961	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	124.93972	133.51846	52.69640	39.89711	Detected	Detected	Detected	Detected
6677	A_24_P88800	COX7A2L	Hs.339639	cytochrome c oxidase subunit VIIa poly	Homo sapiens cytochrome c oxidase su	3583.39100	3212.59350	4713.06500	3620.83400	Detected	Detected	Detected	Detected
6678	A_23_P39386	HCST	Hs.117339	hematopoietic cell signal transducer	Homo sapiens hematopoietic cell signal	633.13310	421.56775	625.73080	331.92947	Detected	Detected	Detected	Detected
6679	A_33_P3239267	C3orf54	Hs.86674	chromosome 3 open reading frame 54	Homo sapiens chromosome 3 open reac	20902.62500	15271.44600	14165.83200	7721.47360	Detected	Detected	Detected	Detected
6680	A_33_P3272291	AKR1C4	Hs.567245	aldo-keto reductase family 1, member C	Homo sapiens aldo-keto reductase fam	1686.14060	594.76227	312.36713	76.25301	Detected	Detected	Detected	Detected
6681	A_33_P3289848	CDX1	Hs.1545	caudal type homeobox 1	Homo sapiens caudal type homeobox 1	1210.86570	1668.95360	542.44070	539.71270	Detected	Detected	Detected	Detected
6682	A_23_P146077	ZNF395	Hs.435535	zinc finger protein 395	Homo sapiens zinc finger protein 395 (Z	10988.08700	4006.48800	11013.39400	3623.41280	Detected	Detected	Detected	Detected
6683	A_23_P406105	GCN1L1	Hs.298716	GCN1 general control of amino-acid syn	Homo sapiens GCN1 general control of	23946.78700	23217.97500	16430.28000	13999.68400	Detected	Detected	Detected	Detected
6684	A_24_P280833	LOC100129138	Hs.514487	similar to THAP domain containing, apo	PREDICTED: Homo sapiens similar to T	432.71368	496.92930	452.27768	414.69083	Detected	Detected	Detected	Detected
6685	A_23_P91283	CASS4	Hs.473144	Cas scaffolding protein family member 4	Homo sapiens Cas scaffolding protein fa	13.53693	17.16136	19.78437	22.02164	Detected	Detected	Detected	Detected
6686	A_33_P3244224	LOC100129048	Hs.666120	hypothetical LOC100129048	Homo sapiens cDNA FLJ46195 fis, clon	30.24559	65.47630	13.54188	16.17644	Detected	Detected	Compromised	Detected
6687	A_33_P3334748	LOC100129200	Hs.576209	hypothetical LOC100129200	PREDICTED: Homo sapiens hypothetica	11.93054	19.52262	14.24737	10.92662	Compromised	Detected	Detected	Compromised
6688	A_23_P135778	PPP2R2D	Hs.380372	protein phosphatase 2, regulatory subur	Homo sapiens protein phosphatase 2, re	3314.16200	3283.48700	2725.09770	2581.85670	Detected	Detected	Detected	Detected
6689	A_23_P159027	ZNF521	Hs.116935	zinc finger protein 521	Homo sapiens zinc finger protein 521 (Z	4290.11900	800.27075	3140.01590	531.77400	Detected	Detected	Detected	Detected
6690	A_23_P48628	ZBTB25	Hs.654571	zinc finger and BTB domain containing 2	Homo sapiens zinc finger and BTB dom	161.78307	116.78009	171.69324	103.01178	Detected	Detected	Detected	Detected
6691	A_33_P3296352	PPM1B	Hs.416769	protein phosphatase 1B (formerly 2C), r	Homo sapiens protein phosphatase 1B (	499.72534	666.06555	533.10754	619.16230	Detected	Detected	Detected	Detected
6692	A_33_P3382031	FAM23A	Hs.564139	family with sequence similarity 23, mem	Homo sapiens family with sequence sim	19.18336	22.67436	17.20304	21.43304	Detected	Detected	Detected	Detected
6693	A_23_P39840	VAMP5	Hs.534373	vesicle-associated membrane protein 5	Homo sapiens vesicle-associated memb	5666.53560	4137.00500	7508.14060	4944.68750	Detected	Detected	Detected	Detected
6694	A_32_P93328	LOC100134713		hypothetical protein LOC100134713	Homo sapiens hypothetical protein LOC	398.90363	425.18164	162.98961	181.44025	Detected	Detected	Detected	Detected
6695	A_32_P134290	ZCCHC2	Hs.114191	zinc finger, CCHC domain containing 2	Homo sapiens zinc finger, CCHC domai	1173.92880	375.93920	901.53064	254.99518	Detected	Detected	Detected	Detected
6696	A_23_P75786	SLC15A3	Hs.237856	solute carrier family 15, member 3	Homo sapiens solute carrier family 15, r	470.82385	250.32880	600.90784	339.85830	Detected	Detected	Detected	Detected
6697	A_33_P3660204	LOC340073	Hs.434422	hypothetical protein LOC340073	Homo sapiens hypothetical protein LOC	23.49136	33.23942	26.60815	20.36184	Detected	Detected	Detected	Detected
6698	A_32_P216872	LOC729602	Hs.446876	NPIP-like protein ENSP00000283050	PREDICTED: Homo sapiens NPIP-like p	679.08026	372.94473	448.45334	201.12059	Detected	Detected	Detected	Detected
6699	A_23_P9061	EIF3H	Hs.492599	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	111258.02000	84484.20000	78547.52000	50084.47300	Detected	Detected	Detected	Detected
6700	A_33_P3360785	LOC100128371	Hs.689386	hypothetical protein LOC100128371	Homo sapiens cDNA FLJ26611 fis, clon	7.57186	22.02423	10.44184	6.64215	Compromised	Detected	Compromised	Compromised
6701	A_24_P171983	NDUFAF4	Hs.512144	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	2882.32300	3616.39920	2302.08450	2328.42970	Detected	Detected	Detected	Detected
6702	A_24_P350589	RNF150	Hs.659104	ring finger protein 150	Homo sapiens ring finger protein 150 (R	35.77187	71.07806	29.37649	39.08086	Detected	Detected	Detected	Detected
6703	A_33_P3277110	SLC5A3	Hs.302742	solute carrier family 5 (sodium/myo-ino	Homo sapiens solute carrier family 5 (so	3635.91820	1584.72970	2275.12870	740.41650	Detected	Detected	Detected	Detected
6704	A_23_P86801	RAPSN	Hs.81218	receptor-associated protein of the syna	Homo sapiens receptor-associated prot	133.10600	127.68208	72.50660	64.34332	Detected	Detected	Detected	Detected
6705	A_23_P118722	ASGR1	Hs.12056	asialoglycoprotein receptor 1	Homo sapiens asialoglycoprotein recept	1028.25290	449.41156	843.52520	320.22787	Detected	Detected	Detected	Detected
6706	A_23_P114774	PMVK	Hs.30954	phosphomevalonate kinase	Homo sapiens phosphomevalonate kinas	3190.68680	3461.26100	3484.58760	3503.55500	Detected	Detected	Detected	Detected
6707	A_23_P55948	PRR12	Hs.590971	proline rich 12	Homo sapiens proline rich 12 (PRR12),	669.98553	936.03925	621.49060	751.69507	Detected	Detected	Detected	Detected
6708	A_33_P3339575	LOC647983	Hs.677472	hypothetical protein LOC647983	Homo sapiens cDNA FLJ44880 fis, clon	9.89043	9.63630	15.08671	18.22092	Compromised	Compromised	Compromised	Detected
6709	A_33_P3403356	TIMM23B		translocase of inner mitochondrial mem	PREDICTED: Homo sapiens translocase	1131.37150	2022.72070	1739.01570	2685.82840	Detected	Detected	Detected	Detected
6710	A_24_P314554	GOLGA2LY1	Hs.459129	golgi autoantigen, golgin subfamily a, 2-l	Homo sapiens golgi autoantigen, golgin s	179.00868	166.58977	93.61541	61.54752	Detected	Detected	Detected	Detected
6711	A_24_P406334	STEAP1	Hs.61635	six transmembrane epithelial antigen of	Homo sapiens six transmembrane epith	12670.62400	11554.66800	10526.70200	8482.51200	Detected	Detected	Detected	Detected
6712	A_23_P88381	NUMB	Hs.654609	numb homolog (Drosophila)	Homo sapiens numb homolog (Drosophil	2925.15330	3136.03520	2618.31600	2320.54860	Detected	Detected	Detected	Detected
6713	A_33_P3279730				D-dopachrome decarboxylase (EC 4.1.1	50.48250	233.81213	68.81451	250.95956	Detected	Detected	Detected	Detected
6714	A_23_P50799	OR10H2	Hs.247694	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	5423.79000	7653.40000	722.07416	573.28580	Detected	Detected	Detected	Detected
6715	A_32_P16854	ANAPC13	Hs.106909	anaphase promoting complex subunit 13	Homo sapiens anaphase promoting com	3831.62060	2858.22100	3584.60420	2424.64200	Detected	Detected	Detected	Detected
6716	A_23_P29663	ZMYND10	Hs.526735	zinc finger, MYND-type containing 10	Homo sapiens zinc finger, MYND-type c	112.50269	34.78461	114.30830	32.73550	Detected	Detected	Detected	Detected
6717	A_23_P152949	LRRC46	Hs.130767	leucine rich repeat containing 46	Homo sapiens leucine rich repeat conta	72.03764	102.51291	76.12808	71.82327	Detected	Detected	Detected	Detected
6718	A_33_P3357007	RP11-45B20.2	Hs.642624	C1q and tumor necrosis factor related p	Homo sapiens C1q and tumor necrosis	11.09452	10.89134	21.68560	23.71134	Compromised	Compromised	Detected	Detected
6719	A_24_P280029	PDXP	Hs.632762	pyridoxal (pyridoxine, vitamin B6) phosp	Homo sapiens pyridoxal (pyridoxine, vita	568.25000	545.35724	677.24450	717.21520	Detected	Detected	Detected	Detected
6720	A_23_P430902	MORN4	Hs.217409	MORN repeat containing 4	Homo sapiens MORN repeat containing	271.67020	103.43839	264.17780	99.70356	Detected	Detected	Detected	Detected
6721	A_33_P3373165	DUX4	Hs.553518	double homeobox, 4	Homo sapiens double homeobox, 4 (DUX	18.05265	20.03039	17.96594	13.23557	Detected	Detected	Detected	Compromised
6722	A_33_P3362267	DGCR10		DiGeorge syndrome critical region gene	Homo sapiens DiGeorge syndrome critic	5.04222	14.06518	14.02855	7.03962	Compromised	Compromised	Detected	Compromised
6723	A_33_P3232504	C9orf169	Hs.512469	chromosome 9 open reading frame 169	Homo sapiens chromosome 9 open reac	743.68480	373.79996	670.78723	281.03043	Detected	Detected	Detected	Detected
6724	A_33_P3313796	CCDC34	Hs.143733	coiled-coil domain containing 34	Homo sapiens coiled-coil domain conta	2715.68200	4855.38500	1903.26830	2853.34300	Detected	Detected	Detected	Detected
6725	A_23_P64404	FADS3	Hs.21765	fatty acid desaturase 3	Homo sapiens fatty acid desaturase 3 (	3775.63720	2169.08000	4023.19480	2488.61280	Detected	Detected	Detected	Detected
6726	A_24_P29117	SLC26A1	Hs.658244	solute carrier family 26 (sulfate transpo	Homo sapiens solute carrier family 26 (	56.04364	23.62315	56.65553	18.51136	Detected	Detected	Detected	Detected
6727	A_33_P3381458	LOC100128842	Hs.679154	hypothetical protein LOC100128842	Homo sapiens hypothetical protein LOC	12.43582	21.60807	19.11869	18.87158	Detected	Detected	Detected	Detected
6728	A_33_P3338724	LENG9	Hs.590976	leukocyte receptor cluster (LRC) memb	Homo sapiens leukocyte receptor cluste	411.04980	200.95248	176.01780	106.31888	Detected	Detected	Detected	Detected
6729	A_33_P3402635	C16orf3	Hs.633032	chromosome 16 open reading frame 3	Homo sapiens chromosome 16 open rea	34.31527	36.09451	21.25353	13.15106	Detected	Detected	Detected	Compromised
6730	A_23_P88278	RPGRIP1	Hs.126035	retinitis pigmentosa GTPase regulator i	Homo sapiens retinitis pigmentosa GTP	16.46728	3.33241	16.91269	2.84551	Detected	Compromised	Detected	Compromised
6731	A_24_P282762	TLK1	Hs.596942	tousled-like kinase 1	Homo sapiens tousled-like kinase 1 (TL	38.37436	48.36628	33.89228	29.58465	Detected	Detected	Detected	Detected
6732	A_23_P90845	TIA1	Hs.413123	TIA1 cytotoxic granule-associated RNA	Homo sapiens TIA1 cytotoxic granule-a	405.72787	322.33554	351.75995	244.49190	Detected	Detected	Detected	Detected
6733	A_33_P3231908	POU3F3	Hs.673855	POU class 3 homeobox 3	Homo sapiens POU class 3 homeobox 3	11.94260	7.51123	20.20154	5.07508	Compromised	Compromised	Detected	Compromised
6734	A_33_P3304819					47.37251	95.08643	26.85074	38.69822	Detected	Detected	Detected	Detected
6735	A_33_P3211968		Hs.633538		Full-length cDNA clone CS0DG006YJ1	2.46478	3.34388	14.69812	4.02894	Compromised	Compromised	Detected	Compromised
6736	A_23_P150903	FAR2	Hs.719237	fatty acyl CoA reductase 2	Homo sapiens fatty acyl CoA reductase	259.52362	207.78778	314.22772	230.57016	Detected	Detected	Detected	Detected
6737	A_23_P77310	ZFP106	Hs.511143	zinc finger protein 106 homolog (mouse	Homo sapiens zinc finger protein 106 ho	2690.56420	2586.54420	2541.89620	2027.72770	Detected	Detected	Detected	Detected
6738	A_23_P62901	BTG2	Hs.519162	BTG family, member 2	Homo sapiens BTG family, member 2 (E	227.29897	401.58005	207.92484	318.85764	Detected	Detected	Detected	Detected
6739	A_24_P418809	GNAS	Hs.125898	GNAS complex locus	Homo sapiens GNAS complex locus (GN	36395.63700	47970.31600	31430.06200	38584.83600	Detected	Detected	Detected	Detected
6740	A_33_P3832852	HAUS2	Hs.14347	HAUS augmin-like complex, subunit 2	Homo sapiens HAUS augmin-like compl	909.97150	995.85780	846.88860	836.62976	Detected	Detected	Detected	Detected
6741	A_23_P89710	CEP192	Hs.100914	centrosomal protein 192kDa	Homo sapiens centrosomal protein 192k	1228.28310	1756.42370	849.97720	959.95764	Detected	Detected	Detected	Detected
6742	A_33_P3398156	CYS1	Hs.27092	cystin 1	Homo sapiens cystin 1 (CYS1), mRNA [	526.39430	381.98890	588.24470	369.97510	Detected	Detected	Detected	Detected
6743	A_23_P20894	EHMT1	Hs.495511	euchromatic histone-lysine N-methyltra	Homo sapiens euchromatic histone-lysi	179.13368	137.89375	160.61844	136.63240	Detected	Detected	Detected	Detected
6744	A_23_P144202	EEFSEC	Hs.477498	eukaryotic elongation factor, selenocyst	Homo sapiens eukaryotic elongation fac	174.81938	160.90680	95.05682	85.21790	Detected	Detected	Detected	Detected
6745	A_33_P3258747	C21orf63	Hs.208358	chromosome 21 open reading frame 63	Homo sapiens chromosome 21 open rea	244.18236	219.76736	258.13364	175.90556	Detected	Detected	Detected	Detected
6746	A_23_P105465	CMKLR1	Hs.197143	chemokine-like receptor 1	Homo sapiens chemokine-like receptor	3.31700	8.22242	21.60531	8.23685	Compromised	Compromised	Not Detected	Compromised

6747	A_23_P93629	TRIM24	Hs.490287	tripartite motif-containing 24	Homo sapiens tripartite motif-containin	4312.56740	4893.42870	4137.02400	3937.88650	Detected	Detected	Detected	Detected
6748	A_33_P3405763	TMPPE	Hs.443031	transmembrane protein with metallopho	Homo sapiens transmembrane protein w	103.08480	143.04001	86.84564	101.07983	Detected	Detected	Detected	Detected
6749	A_23_P21230	TRIM37	Hs.579079	tripartite motif-containing 37	Homo sapiens tripartite motif-containin	728.13320	867.30980	661.35270	717.86554	Detected	Detected	Detected	Detected
6750	A_33_P3263193	C12orf32	Hs.198853	chromosome 12 open reading frame 32	Homo sapiens chromosome 12 open rea	809.03326	3123.21900	438.11462	1328.13400	Detected	Detected	Detected	Detected
6751	A_33_P3285540	CLDN5	Hs.505337	claudin 5	Homo sapiens claudin 5 (CLDN5), trans	19.81551	6.05243	11.14288	7.47590	Detected	Compromised	Compromised	Compromised
6752	A_24_P363745	LRRC14	Hs.459391	leucine rich repeat containing 14	Homo sapiens leucine rich repeat conta	4742.42630	3086.68530	2598.27950	1559.64430	Detected	Detected	Detected	Detected
6753	A_24_P49447	KIAA1432	Hs.211520	KIAA1432	Homo sapiens KIAA1432 (KIAA1432), tr	1627.85830	1216.99730	1140.98340	757.18240	Detected	Detected	Detected	Detected
6754	A_33_P3383861	LOC646471	Hs.720666	hypothetical LOC646471	Homo sapiens hypothetical LOC646471	14.41845	16.66343	9.99940	8.26018	Detected	Compromised	Compromised	Compromised
6755	A_32_P64475	C1orf55	Hs.520192	chromosome 1 open reading frame 55	Homo sapiens chromosome 1 open reac	251.00652	505.93094	194.22960	359.37054	Detected	Detected	Detected	Detected
6756	A_23_P341065	RP3-402G11.5	Hs.365405	selenoprotein O	Homo sapiens selenoprotein O (SELO),	1349.77060	919.82025	1824.82310	1279.05350	Detected	Detected	Detected	Detected
6757	A_33_P3239148	ZNF548	Hs.657353	zinc finger protein 548	Homo sapiens zinc finger protein 548 (Z	81.77966	62.15253	89.29434	52.88560	Detected	Detected	Detected	Detected
6758	A_33_P3259560					191.56944	211.86777	49.33508	58.02342	Detected	Detected	Detected	Detected
6759	A_33_P3411325					133.18213	201.96638	86.60177	87.98531	Detected	Detected	Detected	Detected
6760	A_33_P3260572	CLIP4	Hs.122927	CAP-GLY domain containing linker prot	Homo sapiens CAP-GLY domain contai	428.92914	217.78299	343.21387	129.47177	Detected	Detected	Detected	Detected
6761	A_23_P83436	PEPD	Hs.36473	peptidase D	Homo sapiens peptidase D (PEPD), tran	20695.40400	11280.37800	15673.66800	7263.46730	Detected	Detected	Detected	Detected
6762	A_33_P3798739	LOC286382	Hs.668691	hypothetical protein LOC286382	Homo sapiens cDNA FLJ37037 fis, clon	342.10920	297.78046	141.07527	119.41169	Detected	Detected	Detected	Detected
6763	A_23_P156061	LNPEP	Hs.656905	leucyl/cystinyl aminopeptidase	Homo sapiens leucyl/cystinyl aminopep	87.57545	291.26157	71.33482	204.11552	Detected	Detected	Detected	Detected
6764	A_24_P7629	RPL32P3		ribosomal protein L32 pseudogene 3	Homo sapiens ribosomal protein L32 ps	24.22241	11.32208	16.68334	7.07140	Detected	Compromised	Detected	Compromised
6765	A_33_P3222600	LOC100132588		hypothetical protein LOC100132588	PREDICTED: Homo sapiens hypothetica	2.46339	76.51893	2.80229	57.04184	Compromised	Detected	Compromised	Detected
6766	A_33_P3234571	MAP2K3	Hs.514012	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	436.02576	726.23444	363.91140	607.48663	Detected	Detected	Detected	Detected
6767	A_23_P256470	NPY	Hs.1832	neuropeptide Y	Homo sapiens neuropeptide Y (NPY), m	19.79165	49.41306	22.13791	30.32477	Detected	Detected	Detected	Detected
6768	A_33_P3276142	C15orf51	Hs.585319	dynamin 1 pseudogene	Homo sapiens chromosome 15 open rea	161.35826	163.71670	117.19219	99.82210	Detected	Detected	Detected	Detected
6769	A_33_P3374117	LOC645634	Hs.162595	hypothetical LOC645634	PREDICTED: Homo sapiens hypothetica	126.00081	125.87260	54.57761	39.74834	Detected	Detected	Detected	Detected
6770	A_33_P3355371	TTC9C	Hs.31704	tetratricopeptide repeat domain 9C	Homo sapiens clone pp8376 unknown m	94.17227	63.42287	76.46660	43.55389	Detected	Detected	Detected	Detected
6771	A_23_P147383	GPAA1	Hs.627962	glycosylphosphatidylinositol anchor atta	Homo sapiens glycosylphosphatidylinosi	1158.65250	1911.25660	1133.55970	1997.85780	Detected	Detected	Detected	Detected
6772	A_33_P3234487	BOLA2B	Hs.647333	bolA homolog 2B (E. coli)	Homo sapiens bolA homolog 2B (E. coli)	20181.62300	28509.25800	22324.94700	26404.26400	Detected	Detected	Detected	Detected
6773	A_33_P3325871	hCG_1993592		hypothetical LOC644903	Homo sapiens hypothetical LOC644903	119.94800	88.69506	72.95523	35.29963	Detected	Detected	Detected	Detected
6774	A_33_P3212555	PROS1	Hs.64016	protein S (alpha)	Homo sapiens protein S (alpha) (PROS1	589.21760	251.68166	386.64860	122.92542	Detected	Detected	Detected	Detected
6775	A_24_P626951		Hs.705191		Putative uncharacterized protein ENSP	25.69199	51.40555	23.91397	41.17196	Detected	Detected	Detected	Detected
6776	A_33_P3304382	C8orf38	Hs.435500	chromosome 8 open reading frame 38	Homo sapiens chromosome 8 open reac	442.75864	655.11490	307.51868	360.48404	Detected	Detected	Detected	Detected
6777	A_33_P3364696	STAMBP	Hs.469018	STAM binding protein	Homo sapiens STAM binding protein (ST	676.54870	273.05200	626.55610	219.32414	Detected	Detected	Detected	Detected
6778	A_23_P418597	TNKS1BP1	Hs.530730	tankyrase 1 binding protein 1, 182kDa	Homo sapiens tankyrase 1 binding prote	1058.11120	665.47850	1141.68200	692.92065	Detected	Detected	Detected	Detected
6779	A_33_P3315634	NKX1-1		NK1 homeobox 1	PREDICTED: Homo sapiens NK1 homeo	68.75529	118.83009	28.70459	55.28974	Detected	Detected	Detected	Detected
6780	A_23_P77980	SLC4A1	Hs.443948	solute carrier family 4, anion exchanger,	Homo sapiens solute carrier family 4, an	470.94586	741.86320	87.11764	155.75940	Detected	Detected	Detected	Detected
6781	A_33_P3391387	LOC100268168		hypothetical LOC100268168	Homo sapiens hypothetical LOC100268	164.30878	206.63959	98.69891	117.82612	Detected	Detected	Detected	Detected
6782	A_23_P41599	PCDHB8	Hs.287793	protocadherin beta 8	Homo sapiens protocadherin beta 8 (PC	49.69988	35.64441	33.24172	19.41358	Detected	Detected	Detected	Detected
6783	A_24_P15292	C1orf124	Hs.554892	chromosome 1 open reading frame 124	Homo sapiens chromosome 1 open reac	216.20444	315.50592	260.11185	375.08954	Detected	Detected	Detected	Detected
6784	A_33_P3243897	RPAP2	Hs.444421	RNA polymerase II associated protein 2	Homo sapiens RNA polymerase II assoc	294.59167	182.21550	217.55457	123.31942	Detected	Detected	Detected	Detected
6785	A_24_P34611	SIX3	Hs.567336	SIX homeobox 3	Homo sapiens SIX homeobox 3 (SIX3),	16.22232	13.27408	12.08702	7.50414	Detected	Compromised	Compromised	Compromised
6786	A_23_P147388	KIF13B	Hs.444767	kinesin family member 13B	Homo sapiens kinesin family member 13	1769.67240	926.88340	1317.79370	674.76306	Detected	Detected	Detected	Detected
6787	A_33_P3492750	MGC27382	Hs.352665	hypothetical MGC27382	Homo sapiens cDNA FLJ34438 fis, clon	394.44180	252.56697	73.48261	32.74221	Detected	Detected	Detected	Detected
6788	A_33_P3454968	LOC645553	Hs.613068	hypothetical LOC645553	Homo sapiens cDNA clone IMAGE:5478	9457.46100	9485.70500	6124.20950	4484.18300	Detected	Detected	Detected	Detected
6789	A_32_P98927	STAG3L4	Hs.632013	stromal antigen 3-like 4	Homo sapiens stromal antigen 3-like 4 (	62.99878	87.02034	76.07897	75.50060	Detected	Detected	Detected	Detected
6790	A_23_P201939	PPM1J	Hs.655231	protein phosphatase 1J (PP2C domain	Homo sapiens protein phosphatase 1J (	578.89020	171.99289	745.83720	191.68364	Detected	Detected	Detected	Detected
6791	A_23_P82959	FOXH1	Hs.708365	forkhead box H1	Homo sapiens forkhead box H1 (FOXH1	135.31789	336.25873	94.61042	202.14550	Detected	Detected	Detected	Detected
6792	A_23_P99693	ZBTB1	Hs.655536	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	353.84653	254.87940	202.12251	147.56131	Detected	Detected	Detected	Detected
6793	A_23_P215491	CCL24	Hs.247838	chemokine (C-C motif) ligand 24	Homo sapiens chemokine (C-C motif) li	17104.04500	21974.24200	2844.07060	2655.00760	Detected	Detected	Detected	Detected
6794	A_33_P3330079	LOC100128242	Hs.651710	similar to GRAM domain containing 1B	PREDICTED: Homo sapiens similar to G	119.79380	725.48114	97.99329	580.30554	Detected	Detected	Detected	Detected
6795	A_33_P3666817	C10orf55	Hs.585453	chromosome 10 open reading frame 55	Homo sapiens chromosome 10 open rea	69.61294	37.46403	49.68577	23.01921	Detected	Detected	Detected	Detected
6796	A_23_P19084	HNRNPAB	Hs.591731	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	2991.29320	5220.43950	2200.37650	3743.79320	Detected	Detected	Detected	Detected
6797	A_24_P195081	C9orf93	Hs.17267	chromosome 9 open reading frame 93	Homo sapiens chromosome 9 open reac	20.74102	14.66326	10.46549	6.04877	Detected	Compromised	Compromised	Compromised
6798	A_33_P3352632	LOC728147	Hs.653119	hypothetical protein LOC728147	PREDICTED: Homo sapiens hypothetica	30.49795	24.90463	19.22646	9.37207	Detected	Detected	Detected	Compromised
6799	A_23_P500998	HOXA9	Hs.659350	homeobox A9	Homo sapiens homeobox A9 (HOXA9),	3.55414	2179.96880	3.05108	1328.80490	Compromised	Detected	Compromised	Detected
6800	A_23_P337934	FBLIM1	Hs.530101	filamin binding LIM protein 1	Homo sapiens filamin binding LIM protei	4791.84670	4560.45950	3383.35620	3239.44820	Detected	Detected	Detected	Detected
6801	A_33_P3288039	ATP9B	Hs.465475	ATPase, class II, type 9B	Homo sapiens ATPase, class II, type 9B	214.85764	160.29631	224.67177	134.45117	Detected	Detected	Detected	Detected
6802	A_33_P3389230	CXCR3	Hs.198252	chemokine (C-X-C motif) receptor 3	Homo sapiens chemokine (C-X-C motif	424.86023	363.47986	318.81674	236.88153	Detected	Detected	Detected	Detected
6803	A_32_P16258	EXOC6B	Hs.303454	exocyst complex component 6B	Exocyst complex component 6B (Exocy	354.08075	181.18274	262.20260	107.58481	Detected	Detected	Detected	Detected
6804	A_32_P412313	ASB6	Hs.125037	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	540.58390	593.39606	370.39697	392.78440	Detected	Detected	Detected	Detected
6805	A_33_P3335596	C17orf62	Hs.163113	chromosome 17 open reading frame 62	Homo sapiens chromosome 17 open rea	653.86370	340.96793	586.04790	301.98013	Detected	Detected	Detected	Detected
6806	A_24_P363583	AGFG2	Hs.521083	ArfGAP with FG repeats 2	Homo sapiens ArfGAP with FG repeats	15.11284	10.18519	20.96355	9.79876	Detected	Compromised	Detected	Compromised
6807	A_33_P3417113	NPSR1	Hs.652373	neuropeptide S receptor 1	Homo sapiens neuropeptide S receptor	59.34942	49.39188	24.51761	11.01552	Detected	Detected	Detected	Compromised
6808	A_33_P3315899					1427.36570	1648.19070	3345.78250	3234.98440	Detected	Detected	Detected	Detected
6809	A_23_P16063	GRIK5	Hs.367799	glutamate receptor, ionotropic, kainate	Homo sapiens glutamate receptor, ionot	106.83709	146.49759	45.06868	46.85510	Detected	Detected	Detected	Detected
6810	A_23_P24774	ABCC8	Hs.54470	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	36.93746	37.40045	19.76947	16.70522	Detected	Detected	Detected	Detected
6811	A_23_P8452	LFNG	Hs.159142	LFNG O-fucosylpeptide 3-beta-N-acet	Homo sapiens LFNG O-fucosylpeptide	321.72757	376.39078	162.72972	155.38507	Detected	Detected	Detected	Detected
6812	A_33_P3295838	C17orf53	Hs.437059	chromosome 17 open reading frame 53	Homo sapiens chromosome 17 open rea	127.08948	182.91316	101.21867	121.47128	Detected	Detected	Detected	Detected
6813	A_33_P3329765					7.99235	23.88538	8.95986	7.16805	Compromised	Detected	Compromised	Compromised
6814	A_33_P3331080		Hs.595540		Protein transport protein Sec24A (SEC	27.42535	33.74467	19.32281	19.93037	Detected	Detected	Detected	Detected
6815	A_23_P119916	WNT6	Hs.29764	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	107.32568	71.96708	65.05959	37.48494	Detected	Detected	Detected	Detected
6816	A_32_P178966	TMEM170B	Hs.146317	transmembrane protein 170B	Homo sapiens transmembrane protein 1	331.79984	73.22176	260.85242	42.92730	Detected	Detected	Detected	Detected
6817	A_33_P3272140	NUP35	Hs.180591	nucleoporin 35kDa	Homo sapiens nucleoporin 35kDa (NUP	1328.15330	1318.37740	1247.31380	1001.73790	Detected	Detected	Detected	Detected
6818	A_33_P3223958	NAT8B	Hs.458287	N-acetyltransferase 8B (GCN5-related,	Homo sapiens N-acetyltransferase 8B (	14.65505	13.47936	11.89937	6.81652	Detected	Compromised	Compromised	Compromised
6819	A_23_P368718	C13orf1	Hs.44235	chromosome 13 open reading frame 1	Homo sapiens chromosome 13 open rea	188.06512	336.10226	122.12657	177.77610	Detected	Detected	Detected	Detected
6820	A_24_P328969	YIPF5	Hs.372050	Yip1 domain family, member 5	Homo sapiens Yip1 domain family, mem	1254.01950	1596.70020	985.32190	1019.45190	Detected	Detected	Detected	Detected
6821	A_23_P141651	NCOR1	Hs.462323	nuclear receptor co-repressor 1	Homo sapiens nuclear receptor co-repr	462.32242	475.83218	383.30115	344.84240	Detected	Detected	Detected	Detected

6822	A_33_P3260511	LOC729061	Hs.722585	similar to capicua-like protein/double h	PREDICTED: Homo sapiens similar to c	16.06148	9.77163	13.09416	13.54351	Detected	Compromised	Compromised	Compromised
6823	A_23_P214168	COL12A1	Hs.101302	collagen, type XII, alpha 1	Homo sapiens collagen, type XII, alpha 1	1915.52160	11180.96600	1511.68230	7038.72950	Detected	Detected	Detected	Detected
6824	A_33_P3233135				Kinesin-like protein KIF16B (Sorting nex	116.29769	215.13675	93.26060	143.10074	Detected	Detected	Detected	Detected
6825	A_33_P3342345	LOC100288426	Hs.187134	hypothetical protein LOC100288426	cDNA FLJ45512 fis, clone BRTHA2021	284.01480	231.11745	272.80518	159.34901	Detected	Detected	Detected	Detected
6826	A_23_P99186	UBE3B	Hs.374067	ubiquitin protein ligase E3B	Homo sapiens ubiquitin protein ligase E	299.63715	200.04904	158.35062	88.61723	Detected	Detected	Detected	Detected
6827	A_23_P8269	TAAR8	Hs.350571	trace amine associated receptor 8	Homo sapiens trace amine associated r	20.64247	27.28824	18.36937	18.43497	Detected	Detected	Detected	Detected
6828	A_33_P3277965	NFIC	Hs.170131	nuclear factor I/C (CCAAT-binding tran	Homo sapiens nuclear factor I/C (CCA	88.74127	97.99955	77.66933	67.39917	Detected	Detected	Detected	Detected
6829	A_23_P352870	PVRL2	Hs.655455	poliovirus receptor-related 2 (herpesvir	Homo sapiens poliovirus receptor-relate	896.38983	1339.05820	1255.78480	1942.58410	Detected	Detected	Detected	Detected
6830	A_23_P156319	LARP1	Hs.292078	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	10684.67200	13710.81500	12096.26500	14845.85700	Detected	Detected	Detected	Detected
6831	A_23_P124733	COQ2	Hs.144304	coenzyme Q2 homolog, prenyltransferas	Homo sapiens coenzyme Q2 homolog, p	346.70132	398.39320	401.31415	477.90417	Detected	Detected	Detected	Detected
6832	A_33_P3332627					34246.32400	38165.56600	4225.67400	5369.65430	Detected	Detected	Detected	Detected
6833	A_32_P34589	RSRC1	Hs.591283	arginine/serine-rich coiled-coil 1	Homo sapiens arginine/serine-rich coile	1175.87510	1384.32690	1062.94700	1137.06900	Detected	Detected	Detected	Detected
6834	A_32_P116840	CTAGE5	Hs.540038	CTAGE family, member 5	Homo sapiens CTAGE family, member 5	309.39413	297.39825	116.19917	95.48839	Detected	Detected	Detected	Detected
6835	A_23_P321201	DENND5A	Hs.501857	DENN/MADD domain containing 5A	Homo sapiens DENN/MADD domain co	4877.94600	5913.21500	4410.69870	4892.97900	Detected	Detected	Detected	Detected
6836	A_32_P64200	GUCA1B	Hs.446529	guanylate cyclase activator 1B (retina)	Homo sapiens guanylate cyclase activat	265.88593	49.43856	201.63210	35.59463	Detected	Detected	Detected	Detected
6837	A_23_P69141	DYNC1LI1	Hs.529495	dynein, cytoplasmic 1, light intermediate	Homo sapiens dynein, cytoplasmic 1, lig	1136.13430	981.67596	1050.19310	766.25930	Detected	Detected	Detected	Detected
6838	A_33_P3380850	PAX2	Hs.155644	paired box 2	Homo sapiens paired box 2 (PAX2), tran	15.10595	20.26371	7.19476	11.52944	Detected	Detected	Compromised	Compromised
6839	A_23_P50897	MKI67IP	Hs.367842	MKI67 (FHA domain) interacting nucleol	Homo sapiens MKI67 (FHA domain) inte	4139.82500	4569.45200	4059.33350	3912.20530	Detected	Detected	Detected	Detected
6840	A_33_P3409904	VAMP4	Hs.6651	vesicle-associated membrane protein 4	Homo sapiens vesicle-associated memb	241.98033	185.74222	231.09277	133.21748	Detected	Detected	Detected	Detected
6841	A_33_P3253440	PQLC3	Hs.274415	PQ loop repeat containing 3	Homo sapiens PQ loop repeat containin	442.58044	274.25024	379.07123	177.04002	Detected	Detected	Detected	Detected
6842	A_33_P3702281	LOC284014	Hs.131035	hypothetical protein LOC284014	Homo sapiens cDNA FLJ38248 fis, clon	4473.92430	3268.18820	1721.50260	897.55020	Detected	Detected	Detected	Detected
6843	A_23_P69791	AP1AR	Hs.435991	adaptor-related protein complex 1 asso	Homo sapiens adaptor-related protein c	676.41860	436.57086	742.30273	414.42117	Detected	Detected	Detected	Detected
6844	A_23_P383679	HYDIN	Hs.461229	hydrocephalus inducing homolog (mouse	Homo sapiens hydrocephalus inducing h	27.99303	5.45842	35.48910	5.58931	Detected	Compromised	Detected	Compromised
6845	A_23_P112173	SLC24A2	Hs.283014	solute carrier family 24 (sodium/potass	Homo sapiens solute carrier family 24 (	5.61595	5.09030	16.44186	15.32906	Compromised	Compromised	Detected	Detected
6846	A_33_P3319880	EVC2	Hs.87306	Ellis van Creveld syndrome 2	Homo sapiens Ellis van Creveld syndron	613.05164	310.63870	533.17560	266.45636	Detected	Detected	Detected	Detected
6847	A_33_P3217356	LOC388630	Hs.576171	UPF0632 protein A	PREDICTED: Homo sapiens UPF0632 p	35.69952	35.04402	32.72874	28.48659	Detected	Detected	Detected	Detected
6848	A_23_P213093	OCIAD1	Hs.518750	OCIA domain containing 1	Homo sapiens OCIA domain containing	15073.11700	15828.65000	12234.61400	11959.05300	Detected	Detected	Detected	Detected
6849	A_23_P202988	AASDHPPT	Hs.524009	aminoadipate-semialdehyde dehydroger	Homo sapiens aminoadipate-semialdehy	2650.90200	2440.01300	1947.18540	1727.71800	Detected	Detected	Detected	Detected
6850	A_32_P389118	HEATR5B	Hs.468186	HEAT repeat containing 5B	Homo sapiens HEAT repeat containing	446.54416	320.86612	197.72340	113.94199	Detected	Detected	Detected	Detected
6851	A_24_P146892	ORAI1	Hs.55148	ORAI calcium release-activated calcium	Homo sapiens ORAI calcium release-ac	1139.99800	1070.87130	848.44635	793.03720	Detected	Detected	Detected	Detected
6852	A_32_P205624	SHC2	Hs.30965	SHC (Src homology 2 domain containing	Homo sapiens SHC (Src homology 2 do	135.27054	22.52849	158.03465	12.30763	Detected	Detected	Detected	Compromised
6853	A_33_P3334895	GRIN2A	Hs.411472	glutamate receptor, ionotropic, N-meth	Homo sapiens glutamate receptor, ionot	145.15820	140.97650	78.86428	66.99258	Detected	Detected	Detected	Detected
6854	A_33_P3291567	TSNARE1	Hs.370931	t-SNARE domain containing 1	Homo sapiens t-SNARE domain contain	305.61234	311.84250	146.73994	107.54250	Detected	Detected	Detected	Detected
6855	A_33_P3347049					168.68887	134.61311	81.03452	46.77826	Detected	Detected	Detected	Detected
6856	A_23_P43779	COPS4	Hs.190384	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	7944.86400	7780.16900	5695.51950	4537.09000	Detected	Detected	Detected	Detected
6857	A_23_P209426	TRAK2	Hs.152774	trafficking protein, kinesin binding 2	Homo sapiens trafficking protein, kinesi	1764.44750	1784.53970	1018.84960	911.14703	Detected	Detected	Detected	Detected
6858	A_33_P3386463					16.32165	15.49783	15.10796	12.14548	Detected	Compromised	Detected	Compromised
6859	A_23_P47857	TM7SF3	Hs.438641	transmembrane 7 superfamily member 3	Homo sapiens transmembrane 7 superfa	1652.83640	3447.23410	1171.13850	2244.50440	Detected	Detected	Detected	Detected
6860	A_33_P3388870	BLOC1S1	Hs.94672	biogenesis of lysosomal organelles com	Homo sapiens biogenesis of lysosomal c	932.95984	919.63055	1690.32670	1496.61880	Detected	Detected	Detected	Detected
6861	A_24_P195669					56.77738	3.35538	52.61725	6.58083	Detected	Compromised	Detected	Compromised
6862	A_33_P3235162					11.63942	30.99974	3.21604	6.73552	Compromised	Detected	Compromised	Compromised
6863	A_33_P3347291	INMT	Hs.632629	indolethylamine N-methyltransferase	Homo sapiens indolethylamine N-methy	1179.10220	26.21479	955.78310	4.32800	Detected	Detected	Detected	Compromised
6864	A_24_P693321	LOC100190986	Hs.676485	hypothetical LOC100190986	Homo sapiens hypothetical LOC100190	75.42542	70.69460	43.55101	25.20663	Detected	Detected	Detected	Detected
6865	A_33_P3224345				GB	22.41678	32.15904	8.94222	8.73134	Detected	Detected	Compromised	Compromised
6866	A_23_P215419	ICA1	Hs.487561	islet cell autoantigen 1, 69kDa	Homo sapiens islet cell autoantigen 1, 6	27.63704	33.14576	31.48160	25.64964	Detected	Detected	Detected	Detected
6867	A_23_P211056	C21orf66	Hs.644004	chromosome 21 open reading frame 66	Homo sapiens chromosome 21 open rea	160.50645	102.81490	135.28986	72.06739	Detected	Detected	Detected	Detected
6868	A_33_P3349947	TCP1	Hs.363137	t-complex 1	Homo sapiens t-complex 1 (TCP1), tran	1152.68920	1612.23490	818.67660	1029.16760	Detected	Detected	Detected	Detected
6869	A_33_P3327842	ZNF436	Hs.293798	zinc finger protein 436	Homo sapiens zinc finger protein 436 (Z	18.07686	3.98808	17.51654	7.61163	Detected	Compromised	Detected	Compromised
6870	A_33_P3336557		Hs.721131		full-length cDNA clone CS0DL001YG15	8.35874	18.32567	9.71695	9.07582	Compromised	Detected	Compromised	Compromised
6871	A_33_P3382538	JRKL	Hs.105940	jerky homolog-like (mouse)	Homo sapiens jerky homolog-like (mous	58.89602	49.08956	39.02926	29.70244	Detected	Detected	Detected	Detected
6872	A_33_P3407324	GULP1	Hs.470887	GULP, engulfment adaptor PTB domain	Homo sapiens GULP, engulfment adapto	361.97550	188.17294	387.11840	174.20872	Detected	Detected	Detected	Detected
6873	A_33_P3360867					489.32315	248.97968	224.25668	126.47250	Detected	Detected	Detected	Detected
6874	A_23_P163238	STRC	Hs.657395	stereocilin	Homo sapiens stereocilin (STRC), mRNA	70.51856	3.32356	72.56361	7.61694	Detected	Compromised	Detected	Compromised
6875	A_33_P3351811				DNA-directed RNA polymerase II subun	18.54673	12.21828	16.49707	15.80009	Detected	Compromised	Detected	Detected
6876	A_33_P3419339	GNAI3	Hs.73799	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindin	1102.33510	1029.85080	634.33374	500.88120	Detected	Detected	Detected	Detected
6877	A_33_P3216008	SKA3	Hs.88523	spindle and kinetochore associated com	Homo sapiens spindle and kinetochore a	12.93789	682.42560	8.85430	378.06476	Detected	Detected	Compromised	Detected
6878	A_23_P78037	CCL7	Hs.251526	chemokine (C-C motif) ligand 7	Homo sapiens chemokine (C-C motif) li	243.96648	17.14749	236.21362	13.62833	Detected	Detected	Detected	Compromised
6879	A_23_P300087	FKSG83	Hs.326753	FKSG83	Homo sapiens FKSG83 (FKSG83), mRN	33.12524	33.67173	18.92976	23.31157	Detected	Detected	Detected	Detected
6880	A_24_P311771	ZFR	Hs.435231	zinc finger RNA binding protein	Homo sapiens zinc finger RNA binding p	711.28090	320.39453	563.86346	268.39987	Detected	Detected	Detected	Detected
6881	A_33_P3403936	SERINC4	Hs.604985	serine incorporator 4	Homo sapiens serine incorporator 4 (SE	16.18715	16.53342	8.07762	8.78011	Detected	Compromised	Compromised	Compromised
6882	A_23_P169909	DGKI	Hs.242947	diacylglycerol kinase, iota	Homo sapiens diacylglycerol kinase, iota	127.27599	279.06445	119.32119	246.25339	Detected	Detected	Detected	Detected
6883	A_32_P46191	ZNF727	Hs.640774	zinc finger protein 727	Homo sapiens zinc finger protein 727 (Z	2736.90230	3167.04880	1302.92300	1397.24840	Detected	Detected	Detected	Detected
6884	A_33_P3314974	LOC100130522		hypothetical LOC100130522	Homo sapiens hypothetical LOC100130	1037.72670	626.75080	205.15019	137.82004	Detected	Detected	Detected	Detected
6885	A_32_P174083	CYCS	Hs.437060	cytochrome c, somatic	Homo sapiens cytochrome c, somatic (	596.46630	232.61952	557.13140	191.20439	Detected	Detected	Detected	Detected
6886	A_32_P203786	FAM7A1	Hs.574255	family with sequence similarity 7, memb	Homo sapiens family with sequence sim	10.91427	24.29497	9.81501	18.18439	Compromised	Detected	Compromised	Detected
6887	A_33_P3315824					59.53817	78.91189	26.28234	24.02014	Detected	Detected	Detected	Detected
6888	A_23_P54179	ZNF410	Hs.270869	zinc finger protein 410	Homo sapiens zinc finger protein 410 (Z	4545.47460	6468.77150	4203.05570	5324.48600	Detected	Detected	Detected	Detected
6889	A_33_P3242543	MAOA	Hs.183109	monoamine oxidase A	Homo sapiens monoamine oxidase A (M	8552.10600	968.99040	5194.00730	496.81860	Detected	Detected	Detected	Detected
6890	A_33_P3294654	C1orf89	Hs.546430	chromosome 1 open reading frame 89	Homo sapiens chromosome 1 open read	268.28192	182.48491	225.47058	159.05229	Detected	Detected	Detected	Detected
6891	A_23_P20275	PLEKHF2	Hs.29724	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	2327.13700	2930.83200	1586.47390	1628.35660	Detected	Detected	Detected	Detected
6892	A_23_P431853					2877.09180	1731.38110	3432.76270	1713.53920	Detected	Detected	Detected	Detected
6893	A_33_P3240053	UFSP1	Hs.534845	UFM1-specific peptidase 1 (non-functio	Homo sapiens UFM1-specific peptidase	154.89793	314.54092	215.01030	397.48960	Detected	Detected	Detected	Detected
6894	A_23_P130553	SHKBP1	Hs.26506	SH3KBP1 binding protein 1	Homo sapiens SH3KBP1 binding protein	951.98334	595.25510	741.25000	493.68884	Detected	Detected	Detected	Detected
6895	A_33_P3407999					20.32329	16.85931	19.88308	16.82268	Detected	Compromised	Detected	Detected
6896	A_33_P3278152					1096.90730	818.20910	424.33368	284.54040	Detected	Detected	Detected	Detected

6897	A_23_P173	CASQ1	Hs.632476	calsequestrin 1 (fast-twitch, skeletal mu	Homo sapiens calsequestrin 1 (fast-twi	43.71622	77.02342	32.45422	33.01180	Detected	Detected	Detected	Detected
6898	A_33_P3269678	LOC541471		hypothetical LOC541471	Homo sapiens hypothetical LOC541471	764.95360	1227.30100	541.22687	725.51135	Detected	Detected	Detected	Detected
6899	A_23_P205098	PDS5B	Hs.646051	PDS5, regulator of cohesion maintenanc	Homo sapiens PDS5, regulator of cohes	964.64075	665.34650	973.59980	565.21890	Detected	Detected	Detected	Detected
6900	A_23_P316085					22.11897	25.49272	9.04807	7.22993	Detected	Detected	Compromised	Compromised
6901	A_23_P93704	C7orf61	Hs.632306	chromosome 7 open reading frame 61	Homo sapiens chromosome 7 open read	121.51906	56.73119	95.19649	36.24519	Detected	Detected	Detected	Detected
6902	A_23_P32064	NELF	Hs.455336	nasal embryonic LHRH factor	Homo sapiens nasal embryonic LHRH fa	1130.45420	596.67730	819.25366	489.23648	Detected	Detected	Detected	Detected
6903	A_33_P3288110	PKP4	Hs.407580	plakophilin 4	Homo sapiens plakophilin 4 (PKP4), tran	149.94510	132.92021	114.21317	102.71040	Detected	Detected	Detected	Detected
6904	A_23_P164179	TOB1	Hs.531550	transducer of ERBB2, 1	Homo sapiens transducer of ERBB2, 1 (	575.46173	871.05710	508.81330	763.66830	Detected	Detected	Detected	Detected
6905	A_33_P3298750				Homo sapiens cDNA clone IMAGE:3463	75.39227	70.45631	39.58123	22.48010	Detected	Detected	Detected	Detected
6906	A_23_P56746	FAP	Hs.654370	fibroblast activation protein, alpha	Homo sapiens fibroblast activation prot	22461.62100	29330.14300	15746.09100	17162.83600	Detected	Detected	Detected	Detected
6907	A_33_P3251163	LOC100131869	Hs.529989	hypothetical protein LOC100131869	Homo sapiens cDNA FLJ42372 fis, clon	18.87657	8.51767	10.86844	8.51985	Detected	Compromised	Compromised	Compromised
6908	A_23_P78458	ZNF350	Hs.407694	zinc finger protein 350	Homo sapiens zinc finger protein 350 (Z	1198.48610	796.64680	898.47740	520.76770	Detected	Detected	Detected	Detected
6909	A_24_P250335	SNRPA	Hs.466775	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	3799.67850	6747.24700	3046.85640	5567.06540	Detected	Detected	Detected	Detected
6910	A_33_P3360887	PRIC285	Hs.517180	peroxisomal proliferator-activated rece	Homo sapiens peroxisomal proliferator-	4330.39600	3417.50240	2000.29050	1307.55200	Detected	Detected	Detected	Detected
6911	A_33_P3280355	LOC100132857	Hs.711080	similar to heat shock 90kDa protein 1, b	PREDICTED: Homo sapiens similar to h	40549.75400	66451.05000	23202.49400	32281.59200	Detected	Detected	Detected	Detected
6912	A_33_P3384958	LPPR4	Hs.13245	lipid phosphate phosphatase-related pr	Homo sapiens lipid phosphate phosphat	47.06005	57.26815	29.14679	27.99749	Detected	Detected	Detected	Detected
6913	A_23_P39955	ACTG2	Hs.516105	actin, gamma 2, smooth muscle, enteric	Homo sapiens actin, gamma 2, smooth r	146.85382	90.75291	164.08328	94.83800	Detected	Detected	Detected	Detected
6914	A_33_P3342628	HES4	Hs.154029	hairy and enhancer of split 4 (Drosophil	Homo sapiens hairy and enhancer of sp	5532.15620	13677.19500	5212.37060	10895.11700	Detected	Detected	Detected	Detected
6915	A_33_P3336437	TTLL5	Hs.709609	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	35.93230	178.68008	31.67737	116.47976	Detected	Detected	Detected	Detected
6916	A_24_P103469	LST1	Hs.436066	leukocyte specific transcript 1	Homo sapiens leukocyte specific transc	12.89567	16.31936	18.81442	9.95439	Detected	Compromised	Detected	Compromised
6917	A_23_P135357	RNMTL1	Hs.182729	RNA methyltransferase like 1	Homo sapiens RNA methyltransferase li	1764.58980	2149.92720	1563.85950	1670.08590	Detected	Detected	Detected	Detected
6918	A_23_P152807	RSAD1	Hs.8033	radical S-adenosyl methionine domain c	Homo sapiens radical S-adenosyl methi	3902.36450	2200.44340	4661.97200	2418.64700	Detected	Detected	Detected	Detected
6919	A_24_P304051	GSTO1	Hs.190028	glutathione S-transferase omega 1	Homo sapiens glutathione S-transferase	64521.79700	88532.17000	55261.94500	62071.04300	Detected	Detected	Detected	Detected
6920	A_33_P3299565	LEKR1	Hs.478048	leucine, glutamate and lysine rich 1	Homo sapiens leucine, glutamate and ly	7.97407	3.31318	16.51427	2.82525	Compromised	Compromised	Detected	Compromised
6921	A_33_P3216664	LOC151174	Hs.424165	hypothetical LOC151174	Homo sapiens hypothetical LOC151174	795.59160	739.98200	758.18460	578.39070	Detected	Detected	Detected	Detected
6922	A_33_P3390202	C20orf165	Hs.128235	chromosome 20 open reading frame 165	Homo sapiens chromosome 20 open rea	111.46843	99.27480	85.71889	55.54049	Detected	Detected	Detected	Detected
6923	A_24_P54131	DCLRE1B	Hs.591412	DNA cross-link repair 1B (PSO2 homol	Homo sapiens DNA cross-link repair 1B	217.30606	637.52435	154.04399	325.44750	Detected	Detected	Detected	Detected
6924	A_23_P251132	SNTG2	Hs.595069	syntrophin, gamma 2	Homo sapiens syntrophin, gamma 2 (SN	2.65865	31.16880	6.89224	25.28930	Compromised	Detected	Compromised	Detected
6925	A_33_P3275846	CACNA1A	Hs.501632	calcium channel, voltage-dependent, P/	Homo sapiens calcium channel, voltage-	1924.42220	1033.68400	1601.78830	732.06510	Detected	Detected	Detected	Detected
6926	A_23_P141894	PVR	Hs.171844	poliovirus receptor	Homo sapiens poliovirus receptor (PVR)	97.11194	214.48697	77.75445	176.88145	Detected	Detected	Detected	Detected
6927	A_23_P386561	TWISTNB	Hs.353035	TWIST neighbor	Homo sapiens TWIST neighbor (TWISTN	1720.42860	1531.23770	1153.27670	842.83514	Detected	Detected	Detected	Detected
6928	A_33_P3680462	LOC339539	Hs.434301	hypothetical protein LOC339539	Homo sapiens cDNA clone IMAGE:5170	20.55779	3.34328	9.58752	3.37255	Detected	Compromised	Compromised	Compromised
6929	A_23_P60146	PDGFRL	Hs.458573	platelet-derived growth factor receptor	Homo sapiens platelet-derived growth f	2403.17380	130.73070	1754.59250	79.94280	Detected	Detected	Detected	Detected
6930	A_23_P30805	HIST1H4J	Hs.278483	histone cluster 1, H4j	Homo sapiens histone cluster 1, H4j (HI	363.35350	914.25300	387.43097	867.31960	Detected	Detected	Detected	Detected
6931	A_32_P471485		Hs.58559		Rhotekin-2 (Pleckstrin homology domai	2.49951	25.42164	2.73433	19.44717	Compromised	Detected	Compromised	Detected
6932	A_23_P363826	FBXO3	Hs.406787	F-box protein 3	Homo sapiens F-box protein 3 (FBXO3)	362.55023	333.59024	334.51460	283.28183	Detected	Detected	Detected	Detected
6933	A_24_P118884	LOC100289079		similar to ribosomal protein L36	Putative uncharacterized protein ENSP	112.87630	97.89113	13.85419	9.52537	Detected	Detected	Detected	Compromised
6934	A_23_P111583	CD36	Hs.120949	CD36 molecule (thrombospondin recept	Homo sapiens CD36 molecule (thrombo	13.91738	20.65486	30.18742	14.32074	Not Detected	Detected	Not Detected	Detected
6935	A_23_P22499	GNL3L	Hs.654677	guanine nucleotide binding protein-like 3	Homo sapiens guanine nucleotide bindir	165.58722	154.61937	166.86040	160.16614	Detected	Detected	Detected	Detected
6936	A_32_P115050	LOC646576	Hs.632595	hypothetical LOC646576	PREDICTED: Homo sapiens hypothetica	114.55550	76.93150	79.01563	52.74386	Detected	Detected	Detected	Detected
6937	A_33_P3300610	OR7G2	Hs.553774	olfactory receptor, family 7, subfamily G	Homo sapiens olfactory receptor, family	107.58154	37.73705	10.55803	7.50182	Detected	Detected	Compromised	Compromised
6938	A_33_P3252989	KIAA0913	Hs.65135	KIAA0913	Homo sapiens KIAA0913 (KIAA0913), m	17915.74600	9175.89600	13435.71200	6677.46900	Detected	Detected	Detected	Detected
6939	A_33_P3599591	PAPPA	Hs.643599	pregnancy-associated plasma protein A	Homo sapiens pregnancy-associated pl	4090.38280	3035.05080	3259.29320	2155.01680	Detected	Detected	Detected	Detected
6940	A_32_P309404	SLC22A3	Hs.567337	solute carrier family 22 (extraneuronal r	Homo sapiens solute carrier family 22 (	14.26344	3.52431	7.30801	2.96508	Detected	Compromised	Compromised	Compromised
6941	A_23_P25873	WDHD1	Hs.385998	WD repeat and HMG-box DNA binding p	Homo sapiens WD repeat and HMG-box	888.45184	1719.96240	765.12650	1264.04580	Detected	Detected	Detected	Detected
6942	A_33_P3411313	LOC100131276		hypothetical LOC100131276	PREDICTED: Homo sapiens hypothetica	123.95256	121.11320	20.40745	18.36416	Detected	Detected	Detected	Detected
6943	A_23_P50775	LRFN3	Hs.143792	leucine rich repeat and fibronectin type	Homo sapiens leucine rich repeat and fi	5403.69600	5684.93070	3746.86080	3623.47500	Detected	Detected	Detected	Detected
6944	A_33_P3269423	C13orf35	Hs.591213	chromosome 13 open reading frame 35	Homo sapiens chromosome 13 open rea	11.66988	13.62025	18.71600	14.13346	Compromised	Compromised	Detected	Compromised
6945	A_23_P393015	MYL10	Hs.247831	myosin, light chain 10, regulatory	Homo sapiens myosin, light chain 10, re	2.67354	75.12500	4.47056	69.86723	Compromised	Detected	Compromised	Detected
6946	A_33_P3276713	HGF	Hs.396530	hepatocyte growth factor (hepapoietin A	Homo sapiens hepatocyte growth facto	1101.39330	27.81671	1136.79310	24.93893	Detected	Detected	Detected	Detected
6947	A_24_P367242	KRTAP19-1	Hs.61552	keratin associated protein 19-1	Homo sapiens keratin associated protei	71.88564	117.95221	14.35190	10.77261	Detected	Detected	Compromised	Compromised
6948	A_33_P3327454	RSPRY1	Hs.460885	ring finger and SPRY domain containing	Homo sapiens ring finger and SPRY dor	10184.66400	10766.53300	9861.82600	9179.83400	Detected	Detected	Detected	Detected
6949	A_23_P35995	ASAM	Hs.591949	adipocyte-specific adhesion molecule	Homo sapiens adipocyte-specific adhes	5353.99900	3617.44900	10875.86100	7347.99950	Detected	Detected	Detected	Detected
6950	A_33_P3216467	FAM83E	Hs.165803	family with sequence similarity 83, mem	Homo sapiens family with sequence sim	45.21943	52.31142	19.96738	20.99705	Detected	Detected	Detected	Detected
6951	A_24_P80338	NEK4	Hs.631921	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis ge	1578.50890	1320.52310	1039.97500	710.55620	Detected	Detected	Detected	Detected
6952	A_23_P155969	PLK4	Hs.172052	polo-like kinase 4 (Drosophila)	Homo sapiens polo-like kinase 4 (Droso	26.50033	568.24250	9.90814	352.40582	Detected	Detected	Compromised	Detected
6953	A_23_P129659	ZNF689	Hs.454685	zinc finger protein 689	Homo sapiens zinc finger protein 689 (Z	549.74300	596.42926	556.60580	549.25226	Detected	Detected	Detected	Detected
6954	A_33_P3368895					3199.80710	10030.20000	1203.02150	3286.40550	Detected	Detected	Detected	Detected
6955	A_23_P168551	SLC29A4	Hs.4302	solute carrier family 29 (nucleoside tran	Homo sapiens solute carrier family 29 (	120.09771	34.78423	130.02846	24.18835	Detected	Detected	Detected	Detected
6956	A_33_P3282988	LOC100131582	Hs.671136	hypothetical protein LOC100131582	PREDICTED: Homo sapiens hypothetica	66.58831	14.14516	70.79940	21.56137	Detected	Compromised	Detected	Detected
6957	A_23_P100220	ESRP2	Hs.592053	epithelial splicing regulatory protein 2	Homo sapiens epithelial splicing regulat	161.46059	158.63821	71.86554	58.61312	Detected	Detected	Detected	Detected
6958	A_32_P54018	KIAA1143	Hs.476082	KIAA1143	Homo sapiens KIAA1143 (KIAA1143), m	1033.28770	1125.35220	828.74590	691.79250	Detected	Detected	Detected	Detected
6959	A_23_P156471	CDC5L	Hs.485471	CDC5 cell division cycle 5-like (S. pomb	Homo sapiens CDC5 cell division cycle	4109.84030	3661.72660	3386.56030	2525.82980	Detected	Detected	Detected	Detected
6960	A_33_P3392740				Protein atonal homolog 8 (Helix-loop-he	57.65628	71.84376	41.81544	27.60621	Detected	Detected	Detected	Detected
6961	A_24_P101402	NOP56	Hs.376064	NOP56 ribonucleoprotein homolog (yeas	Homo sapiens NOP56 ribonucleoprotein	19707.88300	31939.97700	14514.62000	21609.85400	Detected	Detected	Detected	Detected
6962	A_33_P3245006	DAK	Hs.6278	dihydroxyacetone kinase 2 homolog (S.	Homo sapiens dihydroxyacetone kinase	1026.40990	478.42350	742.99786	200.24557	Detected	Detected	Detected	Detected
6963	A_24_P152094	RP11-431O22.2	Hs.643463	similar to peptidyl-Pro cis trans isomer	PREDICTED: Homo sapiens similar to p	5828.94040	8044.57100	4096.57960	5198.57900	Detected	Detected	Detected	Detected
6964	A_33_P3412658	LOC100289509	Hs.720874	hypothetical protein LOC100289509	PREDICTED: Homo sapiens hypothetica	12.41569	8.90556	12.30640	12.27123	Detected	Compromised	Compromised	Compromised
6965	A_33_P3351920	LOC649941		similar to double homeobox 4c	PREDICTED: Homo sapiens similar to d	57.95241	65.20539	24.82075	23.12932	Detected	Detected	Detected	Detected
6966	A_33_P3379775		Hs.710058		Transducin-like enhancer protein 1 (Enl	983.76904	1859.22180	309.81020	424.13290	Detected	Detected	Detected	Detected
6967	A_33_P3367361	FAM107B	Hs.446315	family with sequence similarity 107, mer	Homo sapiens family with sequence sim	1916.15220	2967.23120	1246.30260	1563.46460	Detected	Detected	Detected	Detected
6968	A_33_P3226542	SNORD3B-1	Hs.658815	small nucleolar RNA, C/D box 3B-1	Homo sapiens small nucleolar RNA, C/D	7005.36870	1829.83480	5235.83250	1326.55810	Detected	Detected	Detected	Detected
6969	A_23_P152420	KIAA0182	Hs.461647	KIAA0182	Homo sapiens KIAA0182 (KIAA0182), tr	365.27430	569.88600	244.72313	309.84912	Detected	Detected	Detected	Detected
6970	A_24_P316234	LOC643475	Hs.675960	FLJ00409 protein	Homo sapiens mRNA for FLJ00409 prot	14.60104	36.26165	8.77799	15.68298	Detected	Detected	Compromised	Detected
6971	A_32_P352697	YTHDC1	Hs.175955	YTH domain containing 1	Homo sapiens YTH domain containing 1	91.65198	110.68381	97.02182	85.47855	Detected	Detected	Detected	Detected

6972	A_33_P3268652				Solute carrier family 2, facilitated glucor	25.21025	20.50139	20.48054	9.13682	Detected	Detected	Detected	Compromised
6973	A_33_P3251901	APBB2	Hs.479602	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	2106.27170	2949.37330	661.13940	796.37354	Detected	Detected	Detected	Detected
6974	A_33_P3389942	NHP2	Hs.720093	NHP2 ribonucleoprotein homolog (yeast	Homo sapiens NHP2 ribonucleoprotein	46258.47000	54943.95700	35583.95700	38018.66800	Detected	Detected	Detected	Detected
6975	A_23_P133739	HUS1B	Hs.669039	HUS1 checkpoint homolog b (S. pombe)	Homo sapiens HUS1 checkpoint homolo	119.46708	159.41743	97.09272	117.78037	Detected	Detected	Detected	Detected
6976	A_33_P3292083		Hs.22495		601590766F1 NIH_MGC_7 Homo sapiens	20.46576	17.47292	6.00174	8.80073	Detected	Detected	Compromised	Compromised
6977	A_23_P94422	MELK	Hs.184339	maternal embryonic leucine zipper kinas	Homo sapiens maternal embryonic leuc	675.75670	5955.62900	609.38257	4352.22600	Detected	Detected	Detected	Detected
6978	A_23_P87769	C12orf48	Hs.330663	chromosome 12 open reading frame 48	Homo sapiens chromosome 12 open rea	690.75930	2965.82520	521.31670	1843.18150	Detected	Detected	Detected	Detected
6979	A_24_P920979	ASB7	Hs.31845	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	486.75647	466.44693	332.26822	254.66551	Detected	Detected	Detected	Detected
6980	A_33_P3772937	KRT8P12	Hs.595594	keratin 8 pseudogene 12	Homo sapiens mRNA; cDNA DKFZp434	339.42993	285.31525	397.73035	304.52900	Detected	Detected	Detected	Detected
6981	A_24_P408457	NAGA	Hs.75372	N-acetylgalactosaminidase, alpha-	Homo sapiens N-acetylgalactosaminida	312.78287	372.53473	223.11583	236.88702	Detected	Detected	Detected	Detected
6982	A_23_P145863	S100A11	Hs.417004	S100 calcium binding protein A11	Homo sapiens S100 calcium binding pro	7555.38400	12863.45400	9942.90900	15218.03600	Detected	Detected	Detected	Detected
6983	A_33_P3325723	CHN1	Hs.654534	chimerin (chimaerin) 1	Homo sapiens chimerin (chimaerin) 1 (C	778.31165	2566.08400	529.56190	1533.36880	Detected	Detected	Detected	Detected
6984	A_24_P212531	B3GALNT2	Hs.716571	beta-1,3-N-acetylgalactosaminyltransfe	Homo sapiens beta-1,3-N-acetylgalacto	82.23638	116.83912	87.36694	96.41241	Detected	Detected	Detected	Detected
6985	A_24_P181422	CATSPER2	Hs.662284	cation channel, sperm associated 2	Homo sapiens cation channel, sperm as	152.04112	82.77786	98.98254	54.61385	Detected	Detected	Detected	Detected
6986	A_24_P99046	STK38L	Hs.184523	serine/threonine kinase 38 like	Homo sapiens serine/threonine kinase	125.80090	21.57544	73.38590	15.28585	Detected	Detected	Detected	Detected
6987	A_33_P3217230	ZNF91	Hs.654471	zinc finger protein 91	Homo sapiens zinc finger protein 91 (ZN	56.68010	85.57460	39.74873	49.21378	Detected	Detected	Detected	Detected
6988	A_24_P373174	RAB27A	Hs.654978	RAB27A, member RAS oncogene family	Homo sapiens RAB27A, member RAS o	899.51200	432.68878	749.47030	298.36588	Detected	Detected	Detected	Detected
6989	A_33_P3403494	LOC150527	Hs.125706	hypothetical LOC150527	Homo sapiens hypothetical LOC150527	447.29367	533.12800	192.27000	183.96576	Detected	Detected	Detected	Detected
6990	A_23_P121182	HACL1	Hs.63290	2-hydroxyacyl-CoA lyase 1	Homo sapiens 2-hydroxyacyl-CoA lyase	9963.52900	6400.67200	6544.92870	3616.13400	Detected	Detected	Detected	Detected
6991	A_24_P267522	ZNF585A	Hs.390568	zinc finger protein 585A	Homo sapiens zinc finger protein 585A	19.30548	10.26894	17.28775	5.74043	Detected	Compromised	Detected	Compromised
6992	A_33_P3275741		Hs.333383		Ficolin-3 Precursor (Collagen/fibrinoge	152.06343	215.63985	77.02734	79.78758	Detected	Detected	Detected	Detected
6993	A_24_P174613	FBXW7	Hs.679796	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	2207.98220	1977.64500	1302.27810	1005.91240	Detected	Detected	Detected	Detected
6994	A_33_P3261640	LOC100134365		hypothetical protein LOC100134365	PREDICTED: Homo sapiens similar to a	40.21115	164.37189	19.78440	52.07305	Detected	Detected	Detected	Detected
6995	A_33_P3350858					15.39112	17.82533	4.23733	3.02987	Detected	Compromised	Compromised	Compromised
6996	A_23_P206856	WDR59	Hs.280951	WD repeat domain 59	Homo sapiens WD repeat domain 59 (W	1246.26880	926.37010	1319.21250	845.89940	Detected	Detected	Detected	Detected
6997	A_23_P140928	TMC7	Hs.187377	transmembrane channel-like 7	Homo sapiens transmembrane channel-	50.38262	68.38400	37.83168	35.26643	Detected	Detected	Detected	Detected
6998	A_32_P69465	MORN2	Hs.720519	MORN repeat containing 2	Homo sapiens MORN repeat containing	4612.97900	4144.88300	3500.90900	2710.72630	Detected	Detected	Detected	Detected
6999	A_33_P3219720					6942.37840	5964.91100	2481.45560	1818.81500	Detected	Detected	Detected	Detected
7000	A_23_P413761	SFRS3	Hs.405144	splicing factor, arginine/serine-rich 3	Homo sapiens splicing factor, arginine/s	31272.47500	82299.51000	22369.75200	49963.74200	Detected	Detected	Detected	Detected
7001	A_24_P68991	NKX6-1	Hs.546270	NK6 homeobox 1	Homo sapiens NK6 homeobox 1 (NKX6-	26.09088	51.14008	22.97795	43.24320	Detected	Detected	Detected	Detected
7002	A_33_P3299590	SRRT	Hs.111801	serrate RNA effector molecule homolog	Homo sapiens serrate RNA effector mo	115.51160	211.95819	117.85178	222.10907	Detected	Detected	Detected	Detected
7003	A_23_P64980	SLC6A13	Hs.504398	solute carrier family 6 (neurotransmitter	Homo sapiens solute carrier family 6 (ne	11.44664	22.15135	13.40283	15.14615	Compromised	Detected	Compromised	Compromised
7004	A_33_P3409266	GAFA2	Hs.675726	FGF-2 activity-associated protein 2	FGF-2 activity-associated protein 2HC	35.09311	55.94032	19.29671	26.79140	Detected	Detected	Detected	Detected
7005	A_33_P3353345	SULT4A1	Hs.189810	sulfotransferase family 4A, member 1	Homo sapiens sulfotransferase family 4	174.02548	47.31189	143.57425	38.34769	Detected	Detected	Detected	Detected
7006	A_33_P3884230	NFIX	Hs.257970	nuclear factor I/X (CCAAT-binding tran	Homo sapiens nuclear factor I/X (CCAA	220.09076	210.23825	223.17978	228.36533	Detected	Detected	Detected	Detected
7007	A_23_P409093	ANO4	Hs.58785	anoctamin 4	Homo sapiens anoctamin 4 (ANO4), mR	90.61234	304.33844	52.78136	194.40788	Detected	Detected	Detected	Detected
7008	A_33_P3266010	RIN1	Hs.1030	Ras and Rab interactor 1	Homo sapiens Ras and Rab interactor 1	12453.02800	18813.20700	9602.96600	14406.99400	Detected	Detected	Detected	Detected
7009	A_33_P3821660	C9orf86	Hs.370555	chromosome 9 open reading frame 86	Homo sapiens chromosome 9 open read	188.06755	321.45142	175.11009	363.08963	Detected	Detected	Detected	Detected
7010	A_33_P3300346	DCUN1D2	Hs.708150	DCN1, defective in cullin neddylation 1,	Homo sapiens DCN1, defective in cullin	70.37476	92.25849	76.21800	78.43066	Detected	Detected	Detected	Detected
7011	A_33_P3253304	LOC100270710		hypothetical LOC100270710	Homo sapiens hypothetical LOC100270	44.21044	62.37588	47.30441	47.20962	Detected	Detected	Detected	Detected
7012	A_23_P163567	SMPD3	Hs.368421	sphingomyelin phosphodiesterase 3, neu	Homo sapiens sphingomyelin phosphodi	18.40829	939.38586	2.77939	62.48648	Detected	Detected	Compromised	Detected
7013	A_33_P3354796	FLJ42627		hypothetical LOC645644	Homo sapiens hypothetical LOC645644	343.68497	419.51367	183.93665	184.82516	Detected	Detected	Detected	Detected
7014	A_23_P215175	ABCF2	Hs.654958	ATP-binding cassette, sub-family F (GC	Homo sapiens ATP-binding cassette, su	2458.73340	3572.31080	2049.19850	3121.55350	Detected	Detected	Detected	Detected
7015	A_23_P422178	CUL4B	Hs.102914	cullin 4B	Homo sapiens cullin 4B (CUL4B), transc	4208.70200	6050.21600	4061.50500	4911.61570	Detected	Detected	Detected	Detected
7016	A_33_P3324552					77.35424	67.51477	31.01563	21.94588	Detected	Detected	Detected	Detected
7017	A_33_P3319134		Hs.675915		Homo sapiens clone pp9372 unknown m	95.34293	66.41017	57.35764	31.60656	Detected	Detected	Detected	Detected
7018	A_33_P3219010				Inorganic pyrophosphatase 2, mitochond	15731.43200	18455.73400	28626.41600	27195.49400	Detected	Detected	Detected	Detected
7019	A_33_P3271196	AMOTL1	Hs.503594	angiomotin like 1	Homo sapiens angiomotin like 1 (AMOT	725.06540	681.31720	631.49460	544.80560	Detected	Detected	Detected	Detected
7020	A_32_P104063	CRNDE	Hs.237396	colorectal neoplasia differentially expre	PREDICTED: Homo sapiens hCG181549	24081.86100	9364.43400	17524.34200	5336.36040	Detected	Detected	Detected	Detected
7021	A_33_P3211956	RGS19	Hs.422336	regulator of G-protein signaling 19	Homo sapiens regulator of G-protein sig	3226.06230	3285.25660	2773.08080	2190.42970	Detected	Detected	Detected	Detected
7022	A_33_P3380056		Hs.530272		UPF0439 protein C9orf30 [Source:UniP	497.94208	1080.03500	399.72693	785.58435	Detected	Detected	Detected	Detected
7023	A_33_P3303474	CYP4A11	Hs.1645	cytochrome P450, family 4, subfamily A	Homo sapiens cytochrome P450, family	84.81509	100.67703	28.24759	16.38229	Detected	Detected	Detected	Detected
7024	A_33_P3273233		Hs.678171		cDNA FLJ45526 fis, clone BRTHA2027	108.92349	115.48026	81.13523	72.55364	Detected	Detected	Detected	Detected
7025	A_23_P10077	PNPLA2	Hs.654697	patatin-like phospholipase domain cont	Homo sapiens patatin-like phospholipas	759.58970	633.97614	1099.53320	864.51996	Detected	Detected	Detected	Detected
7026	A_33_P3329750					32.80483	8.02918	33.68646	10.10606	Detected	Compromised	Detected	Compromised
7027	A_33_P3304452	LOC100128028	Hs.675276	hypothetical protein LOC100128028	Homo sapiens cDNA FLJ41161 fis, clon	133.21858	108.55209	14.33388	9.70562	Detected	Detected	Detected	Compromised
7028	A_32_P142881	SMG1	Hs.460179	SMG1 homolog, phosphatidylinositol 3-k	Homo sapiens SMG1 homolog, phosphat	124.93031	110.15280	91.61254	64.83753	Detected	Detected	Detected	Detected
7029	A_32_P145153	RPL31	Hs.469473	ribosomal protein L31	Homo sapiens ribosomal protein L31 (R	170425.12000	128868.33000	109084.20000	72961.91000	Detected	Detected	Detected	Detected
7030	A_23_P46936	EGR2	Hs.1395	early growth response 2	Homo sapiens early growth response 2	286.86203	664.37650	210.38345	448.26780	Detected	Detected	Detected	Detected
7031	A_33_P3287314					295.47086	419.20874	124.03989	130.15552	Detected	Detected	Detected	Detected
7032	A_23_P11286	HNRNPH2	Hs.632828	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	5948.57800	4484.15970	4094.76560	2550.29470	Detected	Detected	Detected	Detected
7033	A_23_P426663	MITF	Hs.166017	microphthalmia-associated transcriptio	Homo sapiens microphthalmia-associat	549.13640	44.41470	367.20917	20.05947	Detected	Detected	Detected	Detected
7034	A_33_P3423979	PALLD	Hs.151220	palladin, cytoskeletal associated protein	Homo sapiens palladin, cytoskeletal ass	872.69570	1666.84890	485.42233	866.10380	Detected	Detected	Detected	Detected
7035	A_33_P3225882	BET1L	Hs.414418	blocked early in transport 1 homolog (S	Homo sapiens blocked early in transpor	315.61606	428.80554	393.82407	505.41318	Detected	Detected	Detected	Detected
7036	A_33_P3395310	LOC100130982	Hs.717171	hypothetical LOC100130982	PREDICTED: Homo sapiens hypothetica	50.35426	62.87877	39.82287	37.88488	Detected	Detected	Detected	Detected
7037	A_33_P3309929	HDAC3	Hs.519632	histone deacetylase 3	Homo sapiens histone deacetylase 3 (H	31182.26800	18828.72000	24186.54900	13129.47000	Detected	Detected	Detected	Detected
7038	A_33_P3407863					42.69673	41.81358	33.25561	26.29837	Detected	Detected	Detected	Detected
7039	A_33_P3293254	GPSM1	Hs.239370	G-protein signaling modulator 1 (AGS3-l	Homo sapiens G-protein signaling modu	24.38764	54.51491	36.98367	60.55776	Detected	Detected	Detected	Detected
7040	A_23_P323272	OSR1	Hs.123933	odd-skipped related 1 (Drosophila)	Homo sapiens odd-skipped related 1 (D	234.41684	385.79688	183.19632	273.60236	Detected	Detected	Detected	Detected
7041	A_23_P393749	CATSPER3	Hs.631804	cation channel, sperm associated 3	Homo sapiens cation channel, sperm as	28.93592	35.55150	34.05087	19.73938	Detected	Detected	Detected	Detected
7042	A_33_P3256677	CCDC101	Hs.655476	coiled-coil domain containing 101	Homo sapiens coiled-coil domain conta	271.35233	255.93713	412.31604	334.83228	Detected	Detected	Detected	Detected
7043	A_23_P207940	PTPN2	Hs.654527	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	4398.26950	3993.61100	3191.89140	2506.48600	Detected	Detected	Detected	Detected
7044	A_33_P3399208		Hs.77961		HLA class I histocompatibility antigen, E	13922.18100	2168.60550	17484.75600	2802.14580	Detected	Detected	Detected	Detected
7045	A_24_P185604	NDRG3	Hs.437338	NDRG family member 3	Homo sapiens NDRG family member 3 (	1279.07890	672.11300	800.05970	350.60504	Detected	Detected	Detected	Detected
7046	A_33_P3238250	F11R	Hs.517293	F11 receptor	Homo sapiens F11 receptor (F11R), mR	26.57830	13.16831	16.69701	10.16820	Detected	Compromised	Detected	Compromised

7047	A_33_P3298430	FAM171A1	Hs.66762	family with sequence similarity 171, mer	Homo sapiens family with sequence sim	287.76627	461.84683	250.12212	395.17648	Detected	Detected	Detected	Detected
7048	A_24_P291658	ADH1A	Hs.654433	alcohol dehydrogenase 1A (class I), alpl	Homo sapiens alcohol dehydrogenase 1	5846.36330	10.59284	3907.21220	4.09455	Detected	Compromised	Detected	Compromised
7049	A_24_P112160	UPK3B	Hs.488861	uroplakin 3B	Homo sapiens uroplakin 3B (UPK3B), tr	189.72208	242.92023	180.06923	190.00409	Detected	Detected	Detected	Detected
7050	A_33_P3221384					218.55946	94.95828	209.27245	165.65850	Detected	Detected	Detected	Detected
7051	A_23_P415411	HIST1H4E	Hs.662174	histone cluster 1, H4e	Homo sapiens histone cluster 1, H4e (H	151.07298	325.15463	163.74376	283.37810	Detected	Detected	Detected	Detected
7052	A_33_P3250348	PCDH18	Hs.591691	protocadherin 18	Homo sapiens protocadherin 18 (PCDH	1938.88170	1215.51390	1628.31670	875.24054	Detected	Detected	Detected	Detected
7053	A_23_P70384	RNF8	Hs.485278	ring finger protein 8	Homo sapiens ring finger protein 8 (RNF	1184.84810	1776.19560	899.30510	1144.81600	Detected	Detected	Detected	Detected
7054	A_23_P50535	DMPK	Hs.631596	dystrophia myotonica-protein kinase	Homo sapiens dystrophia myotonica-pr	1900.48610	1282.00170	1794.22240	1025.86580	Detected	Detected	Detected	Detected
7055	A_33_P3248272	UBXN8	Hs.153678	UBX domain protein 8	Homo sapiens UBX domain protein 8 (U	239.31630	508.45520	251.12311	501.30320	Detected	Detected	Detected	Detected
7056	A_33_P3399064	LOC100008587	Hs.613975	5.8S ribosomal RNA	Homo sapiens 5.8S ribosomal RNA (LO	2935.65230	2615.90260	2408.74020	1631.52320	Detected	Detected	Detected	Detected
7057	A_33_P3418055	ZNF235	Hs.298089	zinc finger protein 235	Homo sapiens zinc finger protein 235 (Z	36.01980	28.03680	37.67404	23.53239	Detected	Detected	Detected	Detected
7058	A_33_P3236846	GPR17	Hs.46453	G protein-coupled receptor 17	Homo sapiens G protein-coupled recep	15.88805	13.08389	17.01021	12.76600	Detected	Compromised	Detected	Compromised
7059	A_33_P3307475	LOC100133817	Hs.666068	hypothetical protein LOC100133817	PREDICTED: Homo sapiens hypothetica	12.22731	10.56407	12.81183	11.28990	Detected	Compromised	Compromised	Compromised
7060	A_23_P103282	TMEM59	Hs.523262	transmembrane protein 59	Homo sapiens transmembrane protein 5	23186.79300	23277.75400	21416.94500	18021.56600	Detected	Detected	Detected	Detected
7061	A_32_P31182	RPL7	Hs.571841	ribosomal protein L7	Homo sapiens ribosomal protein L7 (RP	7055.97070	6956.14550	6541.55100	5076.58540	Detected	Detected	Detected	Detected
7062	A_33_P3241756		Hs.597664		Inhibitor of nuclear factor kappa-B kina	12.59193	4.66137	14.43501	7.45312	Detected	Compromised	Detected	Compromised
7063	A_33_P3229002	C17orf50	Hs.127194	chromosome 17 open reading frame 50	Homo sapiens chromosome 17 open rea	166.00243	179.77853	53.49820	58.30288	Detected	Detected	Detected	Detected
7064	A_33_P3293446	KIAA1462	Hs.533953	KIAA1462	Homo sapiens KIAA1462 (KIAA1462), m	854.72015	3423.94460	757.26495	2633.29900	Detected	Detected	Detected	Detected
7065	A_33_P3399638	ZNF257	Hs.283900	zinc finger protein 257	Homo sapiens zinc finger protein 257 (Z	32.16019	73.80660	17.58391	46.13667	Detected	Detected	Detected	Detected
7066	A_24_P67534	LOC644538	Hs.42239	hypothetical protein LOC644538	Homo sapiens hypothetical protein LOC	109.90656	118.81612	109.65453	108.22759	Detected	Detected	Detected	Detected
7067	A_33_P3287567	BCAP29	Hs.303787	B-cell receptor-associated protein 29	Homo sapiens B-cell receptor-associat	4934.54600	4265.16200	3500.39280	2659.20560	Detected	Detected	Detected	Detected
7068	A_23_P64173	CARD16	Hs.348365	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	191.75708	160.90855	141.23277	100.46581	Detected	Detected	Detected	Detected
7069	A_33_P3395733		Hs.534482		603027139F1 NIH_MGC_114 Homo sapi	17.43463	20.70727	19.18392	21.40829	Detected	Detected	Detected	Detected
7070	A_23_P96209	REEP4	Hs.289063	receptor accessory protein 4	Homo sapiens receptor accessory prote	356.71173	447.36550	410.49097	554.40436	Detected	Detected	Detected	Detected
7071	A_23_P390704	STK38	Hs.409578	serine/threonine kinase 38	Homo sapiens serine/threonine kinase	455.23877	446.80370	451.55743	380.58800	Detected	Detected	Detected	Detected
7072	A_33_P3268304	LIMS2	Hs.469881	LIM and senescent cell antigen-like dor	Homo sapiens LIM and senescent cell a	4083.51540	8671.07400	3601.13430	6526.89500	Detected	Detected	Detected	Detected
7073	A_33_P3248354	OLFM1	Hs.522484	olfactomedin 1	Homo sapiens olfactomedin 1 (OLFM1),	197.62769	246.58072	219.39012	240.00037	Detected	Detected	Detected	Detected
7074	A_33_P3317253	PTER	Hs.444321	phosphotriesterase related	Homo sapiens phosphotriesterase relat	94.17305	496.90990	67.41232	271.67593	Detected	Detected	Detected	Detected
7075	A_33_P3292417	WDR5	Hs.397638	WD repeat domain 5	Homo sapiens WD repeat domain 5 (WD	24693.79100	19880.45500	21391.84400	15893.14200	Detected	Detected	Detected	Detected
7076	A_33_P3287770	TELO2	Hs.271044	TEL2, telomere maintenance 2, homolog	Homo sapiens TEL2, telomere maintena	15913.46200	23040.29900	13760.86300	19817.98600	Detected	Detected	Detected	Detected
7077	A_24_P96961	SPSB1	Hs.8261	splA/ryanodine receptor domain and SO	Homo sapiens splA/ryanodine receptor	10291.22000	8407.30100	7532.75830	5976.32130	Detected	Detected	Detected	Detected
7078	A_24_P299355	GRAPL	Hs.677674	GRB2-related adaptor protein-like	Homo sapiens GRB2-related adaptor pr	24.56451	26.85251	6.94361	9.93207	Detected	Detected	Compromised	Compromised
7079	A_24_P335358	PUS1	Hs.592004	pseudouridylate synthase 1	Homo sapiens pseudouridylate synthase	1385.03810	1704.73360	1721.35570	2417.76780	Detected	Detected	Detected	Detected
7080	A_23_P151075	ARHGDIB	Hs.504877	Rho GDP dissociation inhibitor (GDI) be	Homo sapiens Rho GDP dissociation inh	850.53980	966.77290	727.40770	729.22034	Detected	Detected	Detected	Detected
7081	A_33_P3219840	NCRNA00171	Hs.653168	non-protein coding RNA 171	Homo sapiens non-protein coding RNA	105.55917	13.91801	89.23410	14.06738	Detected	Compromised	Detected	Compromised
7082	A_24_P182494	DUSP10	Hs.497822	dual specificity phosphatase 10	Homo sapiens dual specificity phosphat	638.47455	1152.40500	734.03580	1258.45140	Detected	Detected	Detected	Detected
7083	A_24_P109887		Hs.375105		LOC554207 protein [Source:UniProtKB	16.97433	11.23112	12.54624	4.99649	Detected	Compromised	Compromised	Compromised
7084	A_23_P400298	PRSS22	Hs.459709	protease, serine, 22	Homo sapiens protease, serine, 22 (PRS	35.85894	41.53428	30.71303	24.55147	Detected	Detected	Detected	Detected
7085	A_23_P501795	MED22	Hs.78354	mediator complex subunit 22	Homo sapiens mediator complex subuni	1766.15360	2015.20830	1908.43620	2191.15970	Detected	Detected	Detected	Detected
7086	A_23_P150950	ZFC3H1	Hs.527874	zinc finger, C3H1-type containing	Homo sapiens zinc finger, C3H1-type c	1582.86830	803.79480	1354.26700	635.91440	Detected	Detected	Detected	Detected
7087	A_23_P70060	PPAP2A	Hs.696231	phosphatidic acid phosphatase type 2A	Homo sapiens phosphatidic acid phosph	3647.43460	4521.67330	4041.74460	4408.61470	Detected	Detected	Detected	Detected
7088	A_24_P56330	C13orf16	Hs.210677	chromosome 13 open reading frame 16	Homo sapiens chromosome 13 open rea	647.93164	106.83939	615.80820	46.82224	Detected	Detected	Detected	Detected
7089	A_33_P3620488	CATSPERG	Hs.324335	cation channel, sperm-associated, gamr	Homo sapiens cation channel, sperm-as	533.60290	777.14410	217.84232	215.70215	Detected	Detected	Detected	Detected
7090	A_33_P3232204	LOC100128343	Hs.675262	hypothetical protein LOC100128343	Homo sapiens clone pp9378 unknown m	41.89986	50.68631	37.31885	48.48700	Detected	Detected	Detected	Detected
7091	A_33_P3364268	LBH	Hs.567598	limb bud and heart development homolo	Homo sapiens limb bud and heart devel	77.30021	705.02090	80.12980	549.08673	Detected	Detected	Detected	Detected
7092	A_33_P3347035	LOC100130401	Hs.655345	similar to PRO0641	Homo sapiens cDNA clone IMAGE:7262	17.02849	25.22709	21.78922	29.72016	Detected	Detected	Detected	Detected
7093	A_33_P3374833	PLDN	Hs.7037	pallidin homolog (mouse)	Homo sapiens pallidin homolog (mouse)	15418.04800	11978.27800	11049.03700	7375.98730	Detected	Detected	Detected	Detected
7094	A_33_P3401753	FFAR3	Hs.248055	free fatty acid receptor 3	Homo sapiens free fatty acid receptor 3	11.12367	8.48280	21.19775	18.60925	Compromised	Compromised	Detected	Detected
7095	A_23_P365086	ANKRD5	Hs.70903	ankyrin repeat domain 5	Homo sapiens ankyrin repeat domain 5	17.12206	7.97144	15.47770	3.13802	Detected	Compromised	Detected	Compromised
7096	A_32_P228775	PPP4R2	Hs.431092	protein phosphatase 4, regulatory subur	Homo sapiens protein phosphatase 4, re	396.05150	478.06943	336.94983	334.26614	Detected	Detected	Detected	Detected
7097	A_23_P324994	KLHL7	Hs.654817	kelch-like 7 (Drosophila)	Homo sapiens kelch-like 7 (Drosophila)	1577.45230	1154.36060	914.03970	555.09520	Detected	Detected	Detected	Detected
7098	A_23_P111188	ZBTB22	Hs.206770	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	276.10490	276.49430	263.83572	229.52028	Detected	Detected	Detected	Detected
7099	A_23_P252642	BBS5	Hs.233398	Bardet-Biedl syndrome 5	Homo sapiens Bardet-Biedl syndrome 5	18413.91200	13275.42400	12924.90000	7730.23730	Detected	Detected	Detected	Detected
7100	A_24_P673063	FABP5	Hs.408061	fatty acid binding protein 5 (psoriasis-a	Homo sapiens fatty acid binding protein	2132.69120	3695.79080	2070.55440	3028.94360	Detected	Detected	Detected	Detected
7101	A_33_P3397066		Hs.640480		CR736467 Homo sapiens library (Ebert	16.12217	18.04307	17.12843	21.34982	Detected	Compromised	Detected	Detected
7102	A_33_P3408844	LOC100133091	Hs.712837	hypothetical LOC100133091	Homo sapiens hypothetical LOC100133	296.24002	346.12177	240.70334	230.83887	Detected	Detected	Detected	Detected
7103	A_33_P3230414	ZNF774	Hs.55307	zinc finger protein 774	Homo sapiens zinc finger protein 774 (Z	21.12307	35.95339	15.04888	21.24899	Detected	Detected	Detected	Detected
7104	A_33_P3424207	RABEP2	Hs.555978	rabaptin, RAB GTPase binding effector	Homo sapiens rabaptin, RAB GTPase bi	3258.06100	8377.60900	3548.11280	8863.38300	Detected	Detected	Detected	Detected
7105	A_23_P84836	NPEPPS	Hs.443837	aminopeptidase puromycin sensitive	Homo sapiens aminopeptidase puromyc	1511.69730	786.41150	1139.63110	547.38885	Detected	Detected	Detected	Detected
7106	A_33_P3399988	HCP5P10	Hs.662200	HLA complex P5 pseudogene 10	Homo sapiens HLA complex P5 pseudo	19.09507	7.72116	23.92854	8.52175	Detected	Compromised	Detected	Compromised
7107	A_23_P230	TTC4	Hs.720251	tetratricopeptide repeat domain 4	Homo sapiens tetratricopeptide repeat	858.17990	1483.58420	815.21497	1380.97900	Detected	Detected	Detected	Detected
7108	A_23_P150080	RPP38	Hs.94986	ribonuclease P/MRP 38kDa subunit	Homo sapiens ribonuclease P/MRP 38k	2528.62300	2737.97900	2414.36600	2335.73970	Detected	Detected	Detected	Detected
7109	A_33_P3275600	PLA2G4E	Hs.668060	phospholipase A2, group IVE	Homo sapiens phospholipase A2, group	7.66141	8.73622	21.15447	17.08173	Compromised	Compromised	Detected	Detected
7110	A_33_P3339375	ARHGAP11B	Hs.659621	Rho GTPase activating protein 11B	Homo sapiens Rho GTPase activating p	19.36673	445.88050	16.37650	297.87656	Detected	Detected	Detected	Detected
7111	A_24_P169634	MBL1P1	Hs.102310	mannose-binding lectin (protein A) 1, ps	Homo sapiens mannose-binding lectin (	3.97766	26.64194	8.55314	37.48676	Compromised	Detected	Compromised	Detected
7112	A_33_P3260445		Hs.445999		Dynein light chain Tctex-type 1 (T-com	171.99512	126.06567	144.85722	86.73609	Detected	Detected	Detected	Detected
7113	A_23_P368154	PODN	Hs.586141	podocan	Homo sapiens podocan (PODN), mRNA	6.83837	56.34272	7.41624	66.12500	Compromised	Detected	Compromised	Detected
7114	A_23_P385427		Hs.721709		Putative zinc finger protein 56 (Putatibe	428.57513	583.30770	155.56775	165.80333	Detected	Detected	Detected	Detected
7115	A_23_P16573	DDX49	Hs.143187	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	1189.94850	1578.40470	1047.55080	1314.78920	Detected	Detected	Detected	Detected
7116	A_23_P352389	C17orf46	Hs.412719	chromosome 17 open reading frame 46	Homo sapiens chromosome 17 open rea	24.13543	35.58738	25.55820	23.20413	Detected	Detected	Detected	Detected
7117	A_23_P17955	FBXL2	Hs.475872	F-box and leucine-rich repeat protein 2	Homo sapiens F-box and leucine-rich r	159.25587	176.19977	137.37338	114.60170	Detected	Detected	Detected	Detected
7118	A_33_P3351851	HIST1H4L	Hs.533295	histone cluster 1, H4l	Homo sapiens histone cluster 1, H4l (HI	6.44134	39.27768	5.11999	26.48525	Compromised	Detected	Compromised	Detected
7119	A_23_P4919	KDELR1	Hs.515515	KDEL (Lys-Asp-Glu-Leu) endoplasmic	Homo sapiens KDEL (Lys-Asp-Glu-Leu	3369.74760	7017.56300	2952.00830	4946.59030	Detected	Detected	Detected	Detected
7120	A_23_P131050	ACSBG2	Hs.465720	acyl-CoA synthetase bubblegum family	Homo sapiens acyl-CoA synthetase bul	9.52741	15.23515	13.78467	11.67883	Compromised	Compromised	Detected	Compromised
7121	A_23_P41942	POLR3G	Hs.282387	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	39.33811	56.78059	51.69717	47.28400	Detected	Detected	Detected	Detected

7122	A_24_P204238	tcag7.1239	Hs.632023	similar to Huntingtin interacting protein	PREDICTED: Homo sapiens similar to H	2735.34330	3307.40380	151.12178	114.04500	Detected	Detected	Detected	Detected
7123	A_23_P162945	SRP54	Hs.167535	signal recognition particle 54kDa	Homo sapiens signal recognition particle	2750.59960	3264.13350	1728.69590	1698.51770	Detected	Detected	Detected	Detected
7124	A_23_P161171	ASAH2	Hs.512645	N-acylsphingosine amidohydrolase (non	Homo sapiens N-acylsphingosine amido	53.73758	62.81629	32.54276	42.32240	Detected	Detected	Detected	Detected
7125	A_33_P3362727				Heterogeneous nuclear ribonucleoprote	30.63105	24.01363	20.22239	10.47958	Detected	Detected	Detected	Compromised
7126	A_33_P3235891				Homo sapiens cDNA FLJ46681 fis, clon	653.71765	624.92180	136.08562	110.65773	Detected	Detected	Detected	Detected
7127	A_23_P62741	ELTD1	Hs.132314	EGF, latrophilin and seven transmembra	Homo sapiens EGF, latrophilin and seve	828.61940	975.35516	750.67460	775.44460	Detected	Detected	Detected	Detected
7128	A_23_P14886	GNPTG	Hs.241575	N-acetylglucosamine-1-phosphate tran	Homo sapiens N-acetylglucosamine-1-p	10074.59600	9155.39900	11073.65600	9304.39000	Detected	Detected	Detected	Detected
7129	A_33_P3283718	LOC285696	Hs.646924	hypothetical LOC285696	Homo sapiens cDNA FLJ43202 fis, clon	16.90122	9.86679	4.64049	8.06870	Detected	Compromised	Compromised	Compromised
7130	A_23_P19657	LRP11	Hs.408355	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	622.68680	365.06815	551.68990	293.34393	Detected	Detected	Detected	Detected
7131	A_24_P108301	RTTN	Hs.654809	rotatin	Homo sapiens rotatin (RTTN), mRNA [N	1398.65950	881.92930	876.07870	483.74893	Detected	Detected	Detected	Detected
7132	A_33_P3329187	DNMT1	Hs.202672	DNA (cytosine-5-)-methyltransferase 1	Homo sapiens DNA (cytosine-5-)-meth	3086.66480	3865.63720	1025.23880	990.61120	Detected	Detected	Detected	Detected
7133	A_23_P28084	STX10		syntaxin 10	Syntaxin-10 (Syn10) [Source:UniProtKB	6344.75900	4088.60400	8228.66100	4741.56740	Detected	Detected	Detected	Detected
7134	A_23_P121106	HESX1	Hs.171980	HESX homeobox 1	Homo sapiens HESX homeobox 1 (HESX	68.82225	16.86980	65.66126	6.92329	Detected	Detected	Detected	Compromised
7135	A_33_P3232627		Hs.303454		Exocyst complex component 6B (Exocy	44.66393	61.00870	26.30289	15.65480	Detected	Detected	Detected	Detected
7136	A_24_P105391	ERMAP	Hs.439437	erythroblast membrane-associated prot	Homo sapiens erythroblast membrane-a	207.08577	119.55983	193.45450	101.98321	Detected	Detected	Detected	Detected
7137	A_24_P941376	ZNF473	Hs.440553	zinc finger protein 473	Homo sapiens zinc finger protein 473 (Z	208.07450	145.32579	136.56580	95.64018	Detected	Detected	Detected	Detected
7138	A_23_P97394	BCAR3	Hs.36958	breast cancer anti-estrogen resistance	Homo sapiens breast cancer anti-estrog	3851.13230	9854.52800	2828.53880	6070.65530	Detected	Detected	Detected	Detected
7139	A_33_P3316639	VPS24	Hs.591582	vacuolar protein sorting 24 homolog (S.	Homo sapiens vacuolar protein sorting 2	1130.55430	2237.12770	1200.52310	2128.80790	Detected	Detected	Detected	Detected
7140	A_23_P502627	ZXDA	Hs.591214	zinc finger, X-linked, duplicated A	Homo sapiens zinc finger, X-linked, dup	19.93386	21.46882	24.31918	26.57486	Detected	Detected	Detected	Detected
7141	A_23_P310	MARCKSL1	Hs.75061	MARCKS-like 1	Homo sapiens MARCKS-like 1 (MARCK	542.26430	1166.36080	595.13000	1240.79990	Detected	Detected	Detected	Detected
7142	A_23_P61447	ETFDH	Hs.155729	electron-transferring-flavoprotein dehy	Homo sapiens electron-transferring-fla	3135.77830	2937.97630	2671.51760	2115.63090	Detected	Detected	Detected	Detected
7143	A_33_P3302796	U2AF2	Hs.528007	U2 small nuclear RNA auxiliary factor 2	Homo sapiens U2 small nuclear RNA au	15374.16300	19828.99400	15247.44900	19327.67400	Detected	Detected	Detected	Detected
7144	A_23_P211047	BACH1	Hs.154276	BTB and CNC homology 1, basic leucine	Homo sapiens BTB and CNC homology	4200.22560	2965.89580	3766.77760	2183.56420	Detected	Detected	Detected	Detected
7145	A_33_P3310047	SHROOM4	Hs.420541	shroom family member 4	Homo sapiens shroom family member 4	876.08680	795.94354	264.50226	186.49153	Detected	Detected	Detected	Detected
7146	A_23_P30630		Hs.279008		Homo sapiens cDNA FLJ20170 fis, clon	29.71254	78.18810	22.37025	61.05659	Detected	Detected	Detected	Detected
7147	A_24_P41408		Hs.683855		cDNA FLJ38166 fis, clone DFNES20055	58.79561	50.43039	31.07081	28.63034	Detected	Detected	Detected	Detected
7148	A_24_P166663	CDK6	Hs.119882	cyclin-dependent kinase 6	Homo sapiens cyclin-dependent kinase	3692.00600	12714.48800	2710.45950	7249.11570	Detected	Detected	Detected	Detected
7149	A_23_P352717	TMEM31	Hs.98843	transmembrane protein 31	Homo sapiens transmembrane protein 3	52.78613	18.91105	40.44062	19.16273	Detected	Detected	Detected	Detected
7150	A_33_P3368900					334.99655	479.17804	373.60083	456.16780	Detected	Detected	Detected	Detected
7151	A_23_P307844	PHYHD1	Hs.709447	phytanoyl-CoA dioxygenase domain con	Homo sapiens phytanoyl-CoA dioxygena	705.89100	160.91031	482.79248	100.34256	Detected	Detected	Detected	Detected
7152	A_32_P192474	PRRT1	Hs.699821	proline-rich transmembrane protein 1	Homo sapiens proline-rich transmembra	437.59653	393.31990	229.55495	106.46890	Detected	Detected	Detected	Detected
7153	A_23_P71752	ZFAND5	Hs.406096	zinc finger, AN1-type domain 5	Homo sapiens zinc finger, AN1-type dor	31059.06200	18865.42400	26120.52700	14234.47900	Detected	Detected	Detected	Detected
7154	A_33_P3352053	LOC100132716	Hs.672618	hypothetical LOC100132716	Homo sapiens cDNA FLJ43840 fis, clon	194.22113	310.96042	105.03439	143.18400	Detected	Detected	Detected	Detected
7155	A_32_P26376	KTELC1	Hs.231750	KTEL (Lys-Tyr-Glu-Leu) containing 1	Homo sapiens KTEL (Lys-Tyr-Glu-Leu)	1412.56250	1088.44000	915.94250	565.77850	Detected	Detected	Detected	Detected
7156	A_33_P3316572	LOC100128007		similar to Spi-C transcription factor (Sa	PREDICTED: Homo sapiens similar to S	2.44336	22.30797	6.27096	2.91598	Compromised	Detected	Compromised	Compromised
7157	A_24_P345679	MLF1	Hs.85195	myeloid leukemia factor 1	Homo sapiens myeloid leukemia factor 1	294.87690	198.59514	260.44220	155.80977	Detected	Detected	Detected	Detected
7158	A_24_P648176	LYRM5	Hs.209151	LYR motif containing 5	Homo sapiens LYR motif containing 5 (L	395.81570	342.08362	255.97403	187.22215	Detected	Detected	Detected	Detected
7159	A_33_P3341224	PCTK2	Hs.506415	PCTAIRE protein kinase 2	Homo sapiens PCTAIRE protein kinase	744.30054	353.57413	535.92790	206.98094	Detected	Detected	Detected	Detected
7160	A_33_P3277140	C1orf151	Hs.466662	chromosome 1 open reading frame 151	Homo sapiens chromosome 1 open read	41365.20700	65175.13300	42862.66800	56333.74000	Detected	Detected	Detected	Detected
7161	A_33_P3251093	SLC36A1	Hs.269004	solute carrier family 36 (proton/amino a	Homo sapiens solute carrier family 36 (	3973.72920	4247.65870	2727.70920	2480.02220	Detected	Detected	Detected	Detected
7162	A_23_P79836	SERINC3	Hs.272168	serine incorporator 3	Homo sapiens serine incorporator 3 (SE	9931.27000	9074.21600	7122.52440	5788.47300	Detected	Detected	Detected	Detected
7163	A_33_P3306207	KLRG2	Hs.17572	killer cell lectin-like receptor subfamily	Homo sapiens killer cell lectin-like rece	471.64215	588.55350	332.63720	327.70538	Detected	Detected	Detected	Detected
7164	A_32_P155666	ECEL1	Hs.26880	endothelin converting enzyme-like 1	Homo sapiens endothelin converting en	2.43232	3.28965	20.10550	2.79834	Compromised	Compromised	Detected	Compromised
7165	A_23_P68211	SPR	Hs.301540	sepiapterin reductase (7,8-dihydrobiopt	Homo sapiens sepiapterin reductase (7,	1078.17680	1054.49770	1156.08500	961.18695	Detected	Detected	Detected	Detected
7166	A_33_P3372288		Hs.114246		Zinc finger protein 81 (HFZ20) [Source:	31.95927	50.54675	19.33180	18.25527	Detected	Detected	Detected	Detected
7167	A_23_P59798	MKRN1	Hs.490347	makorin ring finger protein 1	Homo sapiens makorin ring finger protei	12908.59200	13708.78500	11459.97200	10018.60400	Detected	Detected	Detected	Detected
7168	A_33_P3308158					1864.71250	1751.77510	753.45166	544.66406	Detected	Detected	Detected	Detected
7169	A_32_P130788	SAMD13	Hs.591445	sterile alpha motif domain containing 13	Homo sapiens sterile alpha motif domai	141.98491	30.69155	121.84958	14.76097	Detected	Detected	Detected	Detected
7170	A_24_P933011	TMEM200C	Hs.346566	transmembrane protein 200C	Homo sapiens transmembrane protein 2	30.19460	37.66693	22.83115	17.63998	Detected	Detected	Detected	Detected
7171	A_24_P941038	C10orf72	Hs.522928	chromosome 10 open reading frame 72	Homo sapiens chromosome 10 open rea	190.67654	106.95199	195.41124	97.64970	Detected	Detected	Detected	Detected
7172	A_33_P3512350	LOC339807	Hs.434736	hypothetical protein LOC339807	Homo sapiens hypothetical protein LOC	69.03314	101.11742	50.43181	68.42209	Detected	Detected	Detected	Detected
7173	A_23_P102258	MRPL53	Hs.534527	mitochondrial ribosomal protein L53	Homo sapiens mitochondrial ribosomal p	11810.27300	15248.48700	8999.43200	10418.64500	Detected	Detected	Detected	Detected
7174	A_23_P169154	ERMP1	Hs.591078	endoplasmic reticulum metallopeptidase	Homo sapiens endoplasmic reticulum m	72.55721	51.35657	64.78037	47.70816	Detected	Detected	Detected	Detected
7175	A_33_P3243917	OBP2B	Hs.449629	odorant binding protein 2B	Homo sapiens odorant binding protein 2	21.09048	30.95299	17.69152	22.54322	Detected	Detected	Detected	Detected
7176	A_24_P336931	ANKRD36	Hs.532921	ankyrin repeat domain 36	Homo sapiens ankyrin repeat domain 36	410.46304	461.10800	309.31888	312.97665	Detected	Detected	Detected	Detected
7177	A_24_P832156	FAM120AOS	Hs.350364	family with sequence similarity 120A op	Homo sapiens family with sequence sim	4302.30800	4940.08450	3055.62230	3082.82710	Detected	Detected	Detected	Detected
7178	A_24_P374427	ZDHHC21	Hs.649522	zinc finger, DHHC-type containing 21	Homo sapiens zinc finger, DHHC-type c	22.71465	18.79182	19.06180	11.97489	Detected	Detected	Detected	Compromised
7179	A_33_P3258699	DUX4	Hs.553518	double homeobox, 4	Homo sapiens double homeobox, 4 (DUX	197.70680	262.75836	136.26894	134.49197	Detected	Detected	Detected	Detected
7180	A_33_P3217119	OSCP1	Hs.202207	organic solute carrier partner 1	Homo sapiens organic solute carrier par	1401.55460	1387.94070	1034.99390	880.90674	Detected	Detected	Detected	Detected
7181	A_33_P3229288	ACE	Hs.654434	angiotensin I converting enzyme (peptid	Homo sapiens angiotensin I converting e	463.38382	637.25134	208.11343	223.95470	Detected	Detected	Detected	Detected
7182	A_33_P3375348					42.12613	55.32987	48.87037	62.07386	Detected	Detected	Detected	Detected
7183	A_33_P3244998	TMEM212	Hs.580330	transmembrane protein 212	Homo sapiens transmembrane protein 2	15255.12100	12959.05300	8795.99800	6486.00540	Detected	Detected	Detected	Detected
7184	A_23_P121885	ROPN1L	Hs.381089	ropporin 1-like	Homo sapiens ropporin 1-like (ROPN1L	189.76573	74.45407	171.42032	50.53081	Detected	Detected	Detected	Detected
7185	A_23_P132644	NCEH1	Hs.444099	neutral cholesterol ester hydrolase 1	Homo sapiens neutral cholesterol ester	1132.31040	7846.91100	800.06177	4653.32030	Detected	Detected	Detected	Detected
7186	A_23_P207927	C17orf80	Hs.12929	chromosome 17 open reading frame 80	Homo sapiens chromosome 17 open rea	1196.74600	691.02190	1224.52620	633.45880	Detected	Detected	Detected	Detected
7187	A_23_P434301	PTMA	Hs.459927	prothymosin, alpha	Homo sapiens prothymosin, alpha (PTM	31704.12700	33875.70000	34860.62000	33903.81600	Detected	Detected	Detected	Detected
7188	A_32_P7204	RAB28	Hs.656060	RAB28, member RAS oncogene family	Homo sapiens RAB28, member RAS onc	226.60443	239.27350	160.86638	129.46022	Detected	Detected	Detected	Detected
7189	A_24_P110799	LSS	Hs.596543	lanosterol synthase (2,3-oxidosqualene-	Homo sapiens lanosterol synthase (2,3-	4679.29600	5875.56400	3953.14940	4710.44530	Detected	Detected	Detected	Detected
7190	A_23_P85800	CD52	Hs.276770	CD52 molecule	Homo sapiens CD52 molecule (CD52), r	507.29092	17.52693	446.61680	8.51103	Detected	Compromised	Detected	Compromised
7191	A_32_P28402	LRRC37B2		leucine rich repeat containing 37, memb	Homo sapiens leucine rich repeat conta	712.66974	748.60870	408.49762	355.03278	Detected	Detected	Detected	Detected
7192	A_33_P3305731	NINL	Hs.631508	ninein-like	Homo sapiens ninein-like (NINL), mRNA	159.46797	37.16459	126.57566	32.12083	Detected	Detected	Detected	Detected
7193	A_23_P251377	C3orf37	Hs.458320	chromosome 3 open reading frame 37	Homo sapiens chromosome 3 open read	1336.72610	1354.65550	1300.60730	1233.10000	Detected	Detected	Detected	Detected
7194	A_33_P3298455		Hs.648259		Em:AC005003.4 protein [Source:UniProt	43.11263	16.02244	37.16148	14.84233	Detected	Compromised	Detected	Compromised
7195	A_23_P346912	SPATA17	Hs.171130	spermatogenesis associated 17	Homo sapiens spermatogenesis associa	81.48010	23.98258	70.66014	16.43363	Detected	Detected	Detected	Detected
7196	A_32_P34920	FOXD1	Hs.519385	forkhead box D1	Homo sapiens forkhead box D1 (FOXD1	5160.05900	17783.90000	4136.47700	11259.78700	Detected	Detected	Detected	Detected

7197	A_24_P170234	RNF148	Hs.675191	ring finger protein 148	Homo sapiens ring finger protein 148 (R	15.48232	11.32320	8.13730	12.47276	Detected	Compromised	Compromised	Compromised
7198	A_33_P3270369	LOC100128342	Hs.672522	hypothetical protein LOC100128342	Homo sapiens cDNA FLJ26896 fis, clon	32.05883	47.14226	23.86891	27.11267	Detected	Detected	Detected	Detected
7199	A_23_P149221	HECTD3	Hs.525084	HECT domain containing 3	Homo sapiens HECT domain containing	192.83005	168.07808	204.73761	187.70190	Detected	Detected	Detected	Detected
7200	A_24_P84008	LOC441722	Hs.535106	U2 small nuclear RNA auxiliary factor 1	PREDICTED: Homo sapiens similar to U	1260.04470	1672.82600	1462.32140	2004.13810	Detected	Detected	Detected	Detected
7201	A_32_P215938	GPSM1	Hs.239370	G-protein signaling modulator 1 (AGS3-	Homo sapiens G-protein signaling modu	47622.83200	49791.43800	37611.16800	35777.03500	Detected	Detected	Detected	Detected
7202	A_33_P3236632	MIA3	Hs.118474	melanoma inhibitory activity family, mer	Homo sapiens melanoma inhibitory activ	463.77084	391.00520	544.06384	345.31345	Detected	Detected	Detected	Detected
7203	A_23_P210581	KCNG1	Hs.118695	potassium voltage-gated channel, subfa	Homo sapiens potassium voltage-gated	1568.94460	3360.65140	1314.69450	2682.33840	Detected	Detected	Detected	Detected
7204	A_23_P384635	DZIP1L	Hs.351403	DAZ interacting protein 1-like	Homo sapiens DAZ interacting protein 1	546.14264	714.13590	240.86362	234.96844	Detected	Detected	Detected	Detected
7205	A_33_P3273143		Hs.660384		Solute carrier family 35 member E4 [So	16.36342	4.04610	2.77077	11.44634	Detected	Compromised	Compromised	Compromised
7206	A_23_P13852	STRAP	Hs.504895	serine/threonine kinase receptor assoc	Homo sapiens serine/threonine kinase r	69986.71000	89258.01000	48125.59800	52432.96000	Detected	Detected	Detected	Detected
7207	A_33_P3228837	CD8A	Hs.85258	CD8a molecule	Homo sapiens CD8a molecule (CD8A), t	366.02917	334.23764	142.47390	110.11389	Detected	Detected	Detected	Detected
7208	A_23_P218637	RGPD5	Hs.469630	RANBP2-like and GRIP domain contain	Homo sapiens RANBP2-like and GRIP d	4617.48200	4440.71800	3321.61250	2725.76780	Detected	Detected	Detected	Detected
7209	A_33_P3492042	D21S2091E	Hs.561028	D21S2091E	Homo sapiens D21S2091E mRNA seque	2.44662	3.33544	8.69196	15.57333	Compromised	Compromised	Compromised	Detected
7210	A_23_P25475	SOAT2	Hs.656544	sterol O-acyltransferase 2	Homo sapiens sterol O-acyltransferase	75.64575	96.40365	41.17838	58.23792	Detected	Detected	Detected	Detected
7211	A_24_P73943	COX11	Hs.591171	COX11 homolog, cytochrome c oxidase	Homo sapiens COX11 homolog, cytochr	562.36334	373.78513	381.43933	198.45866	Detected	Detected	Detected	Detected
7212	A_23_P52227	GDF10	Hs.2171	growth differentiation factor 10	Homo sapiens growth differentiation fac	53.35391	12.38138	45.57743	2.83467	Detected	Compromised	Detected	Compromised
7213	A_33_P3344406	MEF2B	Hs.153629	myocyte enhancer factor 2B	Homo sapiens myocyte enhancer factor	820.90704	551.74970	900.80860	571.50250	Detected	Detected	Detected	Detected
7214	A_23_P163639	ANKRD11	Hs.335003	ankyrin repeat domain 11	Homo sapiens ankyrin repeat domain 11	1913.34620	3426.52340	2290.59960	3571.82200	Detected	Detected	Detected	Detected
7215	A_32_P173298	SF3B3	Hs.514435	splicing factor 3b, subunit 3, 130kDa	Homo sapiens splicing factor 3b, subuni	7.87145	11.70448	15.29840	10.84230	Compromised	Compromised	Detected	Compromised
7216	A_23_P68899	TXN2	Hs.211929	thioredoxin 2	Homo sapiens thioredoxin 2 (TXN2), nuc	3946.07400	3828.02800	3819.06570	3382.13300	Detected	Detected	Detected	Detected
7217	A_33_P3211229	SLC35F2	Hs.524014	solute carrier family 35, member F2	Homo sapiens solute carrier family 35, m	70.30839	113.03859	77.75462	81.31470	Detected	Detected	Detected	Detected
7218	A_33_P3230990	SCUBE1	Hs.133995	signal peptide, CUB domain, EGF-like 1	Homo sapiens signal peptide, CUB dom	92.77337	155.27393	67.71291	71.06904	Detected	Detected	Detected	Detected
7219	A_33_P3399150	FLJ42258	Hs.712208	FLJ42258 protein	Homo sapiens FLJ42258 protein, mRNA	15.07984	22.66677	6.89596	8.14443	Detected	Detected	Compromised	Compromised
7220	A_33_P3281572	CMAH	Hs.484918	cytidine monophosphate-N-acetylneura	Homo sapiens cytidine monophosphate-	53.72680	63.07251	46.21258	40.76316	Detected	Detected	Detected	Detected
7221	A_23_P137103	EIF4A1	Hs.129673	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	44825.11700	67825.29000	46201.01600	58483.96000	Detected	Detected	Detected	Detected
7222	A_33_P3266080	TAF6L	Hs.714400	TAF6-like RNA polymerase II, p300/CB	Homo sapiens TAF6-like RNA polymera	2236.53470	2599.58860	2314.95480	2393.37480	Detected	Detected	Detected	Detected
7223	A_23_P12477	SCMH1	Hs.571874	sex comb on midleg homolog 1 (Drosop	Homo sapiens sex comb on midleg hom	495.29874	582.09470	586.24005	667.49230	Detected	Detected	Detected	Detected
7224	A_24_P66932	LOC730107	Hs.646666	similar to Glycine cleavage system H pr	PREDICTED: Homo sapiens similar to G	737.61290	747.88460	114.69530	96.84631	Detected	Detected	Detected	Detected
7225	A_32_P226149	YWHAZ	Hs.492407	tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	7637.93400	13365.02400	6600.12300	10275.85600	Detected	Detected	Detected	Detected
7226	A_23_P108342	ZNF571	Hs.590944	zinc finger protein 571	Homo sapiens zinc finger protein 571 (Z	89.53955	60.47379	61.38794	35.71553	Detected	Detected	Detected	Detected
7227	A_23_P409951	OAZ1	Hs.446427	ornithine decarboxylase antizyme 1	Homo sapiens ornithine decarboxylase a	309426.80000	275334.10000	222538.98000	178776.05000	Detected	Detected	Detected	Detected
7228	A_23_P7144	CXCL1	Hs.789	chemokine (C-X-C motif) ligand 1 (mela	Homo sapiens chemokine (C-X-C motif	25784.42000	24184.34200	19118.27500	15976.75700	Detected	Detected	Detected	Detected
7229	A_24_P152356					14701.10100	11239.86400	11353.36900	8092.91000	Detected	Detected	Detected	Detected
7230	A_23_P333129				D4S2463 homeobox-like Fragment [So	61898.99200	69272.45000	101156.69000	101019.43000	Detected	Detected	Detected	Detected
7231	A_23_P252362	MRPS30	Hs.124165	mitochondrial ribosomal protein S30	Homo sapiens mitochondrial ribosomal p	695.43665	879.04820	615.68940	623.23160	Detected	Detected	Detected	Detected
7232	A_23_P34733	FH	Hs.592490	fumarate hydratase	Homo sapiens fumarate hydratase (FH),	6526.12300	8027.43900	8464.56500	9122.70400	Detected	Detected	Detected	Detected
7233	A_24_P305223	CTAGE1	Hs.406709	cutaneous T-cell lymphoma-associated	Homo sapiens cutaneous T-cell lympho	95.17258	93.91565	69.96144	57.75960	Detected	Detected	Detected	Detected
7234	A_33_P3401452	CHD6	Hs.720576	chromodomain helicase DNA binding pr	Homo sapiens chromodomain helicase D	32.38490	19.20777	34.23957	19.80135	Detected	Detected	Detected	Detected
7235	A_23_P115872	CEP55	Hs.14559	centrosomal protein 55kDa	Homo sapiens centrosomal protein 55kD	178.33205	10675.41700	124.08308	6484.93360	Detected	Detected	Detected	Detected
7236	A_33_P3404959	C2orf68	Hs.516159	chromosome 2 open reading frame 68	Homo sapiens chromosome 2 open read	935.58890	1188.44230	909.39606	1057.50560	Detected	Detected	Detected	Detected
7237	A_23_P452	DDR2	Hs.593833	discoidin domain receptor tyrosine kina	Homo sapiens discoidin domain recepto	641.39040	827.21610	682.29070	779.49800	Detected	Detected	Detected	Detected
7238	A_23_P397543	NCRNA00174	Hs.50755	non-protein coding RNA 174	Homo sapiens non-protein coding RNA	118.46078	24.11794	60.70594	16.50932	Detected	Detected	Detected	Detected
7239	A_33_P3352887	LOC388692	Hs.723057	hypothetical LOC388692	Homo sapiens hypothetical LOC388692	151.87473	104.34677	145.78387	83.03050	Detected	Detected	Detected	Detected
7240	A_23_P152002	BCL2A1	Hs.227817	BCL2-related protein A1	Homo sapiens BCL2-related protein A1	167.29521	20.48223	149.31548	11.12467	Detected	Detected	Detected	Compromised
7241	A_23_P45345	HTATSF1	Hs.204475	HIV-1 Tat specific factor 1	Homo sapiens HIV-1 Tat specific factor	12348.44700	12596.63200	8921.45400	7401.65400	Detected	Detected	Detected	Detected
7242	A_33_P3258339	C17orf76	Hs.25425	chromosome 17 open reading frame 76	Homo sapiens chromosome 17 open rea	47.81069	666.62280	34.30236	160.46663	Detected	Detected	Detected	Detected
7243	A_33_P3306217	TRIM39	Hs.413493	tripartite motif-containing 39	Homo sapiens tripartite motif-containin	181.60272	205.32507	135.75327	128.92390	Detected	Detected	Detected	Detected
7244	A_24_P118472	LOC100131785	Hs.601625	similar to ring finger protein 181	PREDICTED: Homo sapiens similar to ri	2962.53320	3054.43870	2200.61650	1831.97830	Detected	Detected	Detected	Detected
7245	A_23_P358195	GOLGA6L10	Hs.715226	golgi autoantigen, golgin subfamily a, 6-l	Homo sapiens golgi autoantigen, golgin s	1384.57210	1400.95800	513.61800	332.49606	Detected	Detected	Detected	Detected
7246	A_23_P161190	VIM	Hs.628678	vimentin	Homo sapiens vimentin (VIM), mRNA [N	346050.56000	405479.28000	215145.40000	245570.70000	Detected	Detected	Detected	Detected
7247	A_24_P401645	AP4S1	Hs.293411	adaptor-related protein complex 4, sign	Homo sapiens adaptor-related protein c	56.60312	107.36290	35.65637	46.09366	Detected	Detected	Detected	Detected
7248	A_33_P3265260					16.87539	3.68333	10.96474	3.50885	Detected	Compromised	Compromised	Compromised
7249	A_24_P196592	MMP28	Hs.380710	matrix metallopeptidase 28	Homo sapiens matrix metallopeptidase 2	559.88600	735.02880	291.23770	329.13583	Detected	Detected	Detected	Detected
7250	A_33_P3287379	COG8	Hs.130849	component of oligomeric golgi complex	Homo sapiens component of oligomeric	1791.98580	1631.42930	1461.52120	1200.40950	Detected	Detected	Detected	Detected
7251	A_33_P3229722	PSMF1	Hs.471917	proteasome (prosome, macropain) inhib	Homo sapiens proteasome (prosome, m	743.67596	749.41580	627.87330	585.37225	Detected	Detected	Detected	Detected
7252	A_33_P3404331	MAP3K7IP2	Hs.269775	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	99.83236	64.77137	106.18350	74.72247	Detected	Detected	Detected	Detected
7253	A_33_P3275687	TBC1D3B	Hs.454713	TBC1 domain family, member 3B	Homo sapiens TBC1 domain family, mer	51.13411	5.99428	44.80544	6.24887	Detected	Compromised	Detected	Compromised
7254	A_23_P369987	KIAA0317	Hs.497417	KIAA0317	Homo sapiens KIAA0317 (KIAA0317), m	2408.83900	2618.79700	1777.58150	1812.80370	Detected	Detected	Detected	Detected
7255	A_33_P3368471	NT5DC1	Hs.719198	5'-nucleotidase domain containing 1	Homo sapiens 5'-nucleotidase domain c	304.37524	251.09662	366.51364	245.80313	Detected	Detected	Detected	Detected
7256	A_24_P203298	IQUB	Hs.159650	IQ motif and ubiquitin domain containing	Homo sapiens IQ motif and ubiquitin dor	32.16048	3.37267	26.01299	5.08923	Detected	Compromised	Detected	Compromised
7257	A_24_P83075		Hs.11637		Uncharacterized protein C21orf86 [Sou	40.55607	47.94800	57.62795	52.25444	Detected	Detected	Detected	Detected
7258	A_24_P67585	VGLL3	Hs.720159	vestigial like 3 (Drosophila)	Homo sapiens vestigial like 3 (Drosophil	919.85370	864.03546	377.92180	328.50330	Detected	Detected	Detected	Detected
7259	A_23_P161156	ZNF438	Hs.660642	zinc finger protein 438	Homo sapiens zinc finger protein 438 (Z	8951.29700	2822.42580	6589.07230	1904.39220	Detected	Detected	Detected	Detected
7260	A_23_P47058	CUZD1	Hs.647182	CUB and zona pellucida-like domains 1	Homo sapiens CUB and zona pellucida-	175.23486	96.28971	145.48958	68.92304	Detected	Detected	Detected	Detected
7261	A_23_P63032	GUCA2B	Hs.32966	guanylate cyclase activator 2B (uroguar	Homo sapiens guanylate cyclase activat	33.48439	30.49013	26.07258	13.85506	Detected	Detected	Detected	Compromised
7262	A_32_P199767	ZNF630	Hs.650883	zinc finger protein 630	Homo sapiens zinc finger protein 630 (Z	65.58949	39.26794	50.60721	17.71032	Detected	Detected	Detected	Detected
7263	A_33_P3331711	LOC100130463	Hs.684304	hypothetical protein LOC100130463	Homo sapiens cDNA FLJ42307 fis, clon	132.39993	69.55470	100.10621	56.46957	Detected	Detected	Detected	Detected
7264	A_33_P3812815	PKD1	Hs.75813	polycystic kidney disease 1 (autosomal	Homo sapiens polycystic kidney disease	1301.07340	1586.64370	642.39514	607.09924	Detected	Detected	Detected	Detected
7265	A_23_P168092	LY6G6E		lymphocyte antigen 6 complex, locus G(	Homo sapiens lymphocyte antigen 6 co	2.42745	6.68363	23.04215	6.60671	Compromised	Compromised	Detected	Compromised
7266	A_33_P3225512	OAS2	Hs.414332	2'-5'-oligoadenylate synthetase 2, 69/7	Homo sapiens 2'-5'-oligoadenylate synt	49.05518	70.99319	36.69605	35.93460	Detected	Detected	Detected	Detected
7267	A_33_P3227252	LOC100294070	Hs.720272	hypothetical protein LOC100294070	PREDICTED: Homo sapiens hypothetica	3424.90670	4116.22700	2533.42820	1981.96910	Detected	Detected	Detected	Detected
7268	A_23_P1998	APBB1	Hs.372840	amyloid beta (A4) precursor protein-bir	Homo sapiens amyloid beta (A4) precur	1155.40580	1278.10350	1101.44420	1145.39140	Detected	Detected	Detected	Detected
7269	A_23_P155755	CXCL6	Hs.164021	chemokine (C-X-C motif) ligand 6 (gran	Homo sapiens chemokine (C-X-C motif	186.20544	70.81077	261.69284	96.14695	Detected	Detected	Detected	Detected
7270	A_33_P3344648	LOC440461	Hs.661522	SH3 domain containing 20 pseudogene	Homo sapiens SH3 domain containing 2	155.58560	184.37470	61.08816	47.08899	Detected	Detected	Detected	Detected
7271	A_24_P187774		Hs.522334		Sushi, von Willebrand factor type A, EG	36.56668	25.71072	31.84260	20.34277	Detected	Detected	Detected	Detected

7272	A_24_P202319	ATP2A3	Hs.513870	ATPase, Ca++ transporting, ubiquitous	Homo sapiens ATPase, Ca++ transporti	24.27437	3.29360	32.57851	8.10773	Detected	Compromised	Detected	Compromised
7273	A_23_P317207	ATXN7L2	Hs.118248	ataxin 7-like 2	Homo sapiens ataxin 7-like 2 (ATXN7L2	362.00204	551.68840	241.92812	216.25189	Detected	Detected	Detected	Detected
7274	A_23_P160226	C1orf175	Hs.412482	chromosome 1 open reading frame 175	Homo sapiens chromosome 1 open reac	96.97963	109.06806	66.86774	49.74494	Detected	Detected	Detected	Detected
7275	A_24_P225604	DNAJC10	Hs.516632	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	4019.78420	5579.14160	3270.02510	3967.28560	Detected	Detected	Detected	Detected
7276	A_33_P3274930				Peripheral myelin protein 22 (PMP-22)(	128.39932	163.55905	101.41521	121.72270	Detected	Detected	Detected	Detected
7277	A_33_P3280796				LIM domain only protein 7 (LOMP)(F-bo	28.58457	104.78590	20.30353	68.03269	Detected	Detected	Detected	Detected
7278	A_33_P3225572	LOC100129463	Hs.687800	hypothetical LOC100129463	PREDICTED: Homo sapiens hypothetica	3127.31790	4735.08640	2273.34720	2546.59700	Detected	Detected	Detected	Detected
7279	A_33_P3378318	LOC100128934		similar to FXYD domain-containing ion t	PREDICTED: Homo sapiens similar to F	20.50046	21.33798	21.19454	19.17075	Detected	Detected	Detected	Detected
7280	A_32_P139894	ABL2	Hs.159472	v-abl Abelson murine leukemia viral onc	Homo sapiens v-abl Abelson murine leu	2367.07400	5087.65200	1638.53110	3087.82400	Detected	Detected	Detected	Detected
7281	A_23_P337658	ALPI	Hs.37009	alkaline phosphatase, intestinal	Homo sapiens alkaline phosphatase, int	34.92049	37.39041	33.46057	34.01130	Detected	Detected	Detected	Detected
7282	A_33_P3285809	SSX2IP	Hs.22587	synovial sarcoma, X breakpoint 2 intera	Homo sapiens synovial sarcoma, X brea	323.74340	505.85770	347.19006	468.82440	Detected	Detected	Detected	Detected
7283	A_33_P3310929	ADAM12	Hs.594537	ADAM metallopeptidase domain 12	Homo sapiens ADAM metallopeptidase	707.72110	1396.58180	501.25450	867.91430	Detected	Detected	Detected	Detected
7284	A_33_P3369286	IPO8	Hs.505136	importin 8	Homo sapiens importin 8 (IPO8), mRNA	3891.00000	3759.95120	1822.93140	1405.12790	Detected	Detected	Detected	Detected
7285	A_33_P3251647	PCBP3OT	Hs.474049	poly(rC) binding protein 3 overlapping tr	Homo sapiens cDNA FLJ44028 fis, clon	53.53653	80.07542	57.75162	52.64162	Detected	Detected	Detected	Detected
7286	A_33_P3385775	ZNF703	Hs.288042	zinc finger protein 703	Homo sapiens zinc finger protein 703 (Z	101.85399	233.29138	77.79172	163.93622	Detected	Detected	Detected	Detected
7287	A_33_P3250273	LOC442132	Hs.453260	similar to hypothetical protein FLJ3614	PREDICTED: Homo sapiens similar to h	87.98531	120.43957	13.12055	10.53666	Detected	Detected	Compromised	Compromised
7288	A_23_P144476	SPRY1	Hs.436944	sprouty homolog 1, antagonist of FGF s	Homo sapiens sprouty homolog 1, antag	403.17890	77.50677	255.63626	41.05924	Detected	Detected	Detected	Detected
7289	A_33_P3317752	KRTAP4-7	Hs.632746	keratin associated protein 4-7	Homo sapiens keratin associated protei	541.68964	412.48670	130.70340	105.13451	Detected	Detected	Detected	Detected
7290	A_33_P3289777	LOC728417	Hs.646112	hypothetical LOC728417	PREDICTED: Homo sapiens hypothetica	8.47184	17.44263	17.80640	18.16713	Compromised	Compromised	Detected	Detected
7291	A_23_P106391	THAP10	Hs.591123	THAP domain containing 10	Homo sapiens THAP domain containing	340.66200	367.62836	186.81900	163.05573	Detected	Detected	Detected	Detected
7292	A_32_P60223	ING5	Hs.529172	inhibitor of growth family, member 5	Homo sapiens inhibitor of growth family	1388.01780	743.54620	1009.03720	479.77548	Detected	Detected	Detected	Detected
7293	A_33_P3333232				Coiled-coil domain-containing protein C	41.58016	20.80196	27.30990	10.62436	Detected	Detected	Detected	Compromised
7294	A_24_P173325	UBA52	Hs.5308	ubiquitin A-52 residue ribosomal protein	Homo sapiens ubiquitin A-52 residue rib	62085.49000	61823.17600	76696.72000	67106.39000	Detected	Detected	Detected	Detected
7295	A_23_P149121	DIRAS3	Hs.194695	DIRAS family, GTP-binding RAS-like 3	Homo sapiens DIRAS family, GTP-bindi	62.51156	650.01830	54.66158	477.63540	Detected	Detected	Detected	Detected
7296	A_32_P11894	C12orf65	Hs.319128	chromosome 12 open reading frame 65	Homo sapiens chromosome 12 open rea	851.21310	1071.17930	604.23100	582.07086	Detected	Detected	Detected	Detected
7297	A_33_P3230876	ALG11	Hs.512963	asparagine-linked glycosylation 11, alph	Homo sapiens asparagine-linked glycos	806.26825	789.74506	327.41394	266.35403	Detected	Detected	Detected	Detected
7298	A_23_P207319	MAP3K14	Hs.404183	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	659.59280	296.26627	780.44305	363.24063	Detected	Detected	Detected	Detected
7299	A_24_P347480	NEK9	Hs.719118	NIMA (never in mitosis gene a)- related	Homo sapiens NIMA (never in mitosis g	5006.76950	2997.72460	3060.57900	1666.85000	Detected	Detected	Detected	Detected
7300	A_33_P3403179	LOC728411	Hs.88181	glucuronidase, beta pseudogene	Homo sapiens, clone IMAGE:4590099, m	156.15637	103.88448	80.80130	42.36783	Detected	Detected	Detected	Detected
7301	A_23_P165333	BIN1	Hs.193163	bridging integrator 1	Homo sapiens bridging integrator 1 (BIN	5002.38900	2916.18730	3867.84330	2184.79420	Detected	Detected	Detected	Detected
7302	A_23_P52336	UNC5B	Hs.522997	unc-5 homolog B (C. elegans)	Homo sapiens unc-5 homolog B (C. eleg	3769.13130	4889.60350	2077.60030	2309.58060	Detected	Detected	Detected	Detected
7303	A_33_P3372666	PDGFA	Hs.535898	platelet-derived growth factor alpha pol	Homo sapiens platelet-derived growth f	161.11732	284.29560	65.50455	59.47228	Detected	Detected	Detected	Detected
7304	A_23_P152136	GINS3	Hs.47125	GINS complex subunit 3 (Psf3 homolog)	Homo sapiens GINS complex subunit 3	596.59766	4031.30100	504.73474	2948.92680	Detected	Detected	Detected	Detected
7305	A_24_P340941	LOC100131149	Hs.606533	similar to HSPC125	PREDICTED: Homo sapiens similar to h	149.51999	205.24828	8.77985	12.04498	Detected	Detected	Compromised	Compromised
7306	A_33_P3333985					747.79760	965.20330	684.13513	784.11870	Detected	Detected	Detected	Detected
7307	A_23_P110445	APBB3	Hs.529449	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	477.55396	297.80942	394.38757	170.78038	Detected	Detected	Detected	Detected
7308	A_33_P3238484	DIP2C	Hs.432397	DIP2 disco-interacting protein 2 homolo	Homo sapiens DIP2 disco-interacting p	28.52858	30.23777	38.88112	45.74978	Detected	Detected	Detected	Detected
7309	A_24_P90878	THUMPD1	Hs.460232	THUMP domain containing 1	Homo sapiens THUMP domain containin	845.68530	722.14430	452.17123	319.80100	Detected	Detected	Detected	Detected
7310	A_33_P3421178	LOC100131830	Hs.628359	hypothetical LOC100131830	PREDICTED: Homo sapiens hypothetica	373.99197	374.98044	302.09494	274.06265	Detected	Detected	Detected	Detected
7311	A_23_P202392	SUV39H2	Hs.554883	suppressor of variegation 3-9 homolog	Homo sapiens suppressor of variegation	688.45540	1625.57310	622.60736	1337.73020	Detected	Detected	Detected	Detected
7312	A_23_P79931	ATRN	Hs.276252	attractin	Homo sapiens attractin (ATRN), transcr	5378.37200	1789.61820	5075.10940	1572.27420	Detected	Detected	Detected	Detected
7313	A_24_P605190	PGGT1B	Hs.254006	protein geranylgeranyltransferase type 1	Homo sapiens protein geranylgeranyltra	414.04138	655.99243	337.19160	452.54202	Detected	Detected	Detected	Detected
7314	A_23_P502425	MRPL47	Hs.283734	mitochondrial ribosomal protein L47	Homo sapiens mitochondrial ribosomal p	17479.28000	23199.71700	15315.02800	17736.54100	Detected	Detected	Detected	Detected
7315	A_24_P161764		Hs.721648		Putative uncharacterized protein ENSP	3.99826	40.36176	2.69015	4.28084	Compromised	Detected	Compromised	Compromised
7316	A_23_P376661	NIT1	Hs.517342	nitrilase 1	Homo sapiens nitrilase 1 (NIT1), mRNA	885.99680	493.29837	963.96124	525.25760	Detected	Detected	Detected	Detected
7317	A_32_P21579	TRDMT1	Hs.351665	tRNA aspartic acid methyltransferase 1	Homo sapiens tRNA aspartic acid meth	10.66561	19.54670	5.97023	8.92450	Compromised	Detected	Compromised	Compromised
7318	A_33_P3319261		Hs.495553		Probable exonuclease mut-7 homolog (	137.25108	110.33546	184.72147	141.82639	Detected	Detected	Detected	Detected
7319	A_23_P252962	ITSN1	Hs.160324	intersectin 1 (SH3 domain protein)	Homo sapiens intersectin 1 (SH3 domai	729.79803	826.10520	505.68484	532.74300	Detected	Detected	Detected	Detected
7320	A_24_P365180	DSEL	Hs.124673	dermatan sulfate epimerase-like	Homo sapiens dermatan sulfate epimera	1420.88230	628.65360	675.55530	236.99023	Detected	Detected	Detected	Detected
7321	A_24_P284805	INPP5J	Hs.517549	inositol polyphosphate-5-phosphatase,	Homo sapiens inositol polyphosphate-5	9.15968	12.24386	16.28513	12.56611	Compromised	Compromised	Detected	Compromised
7322	A_33_P3352340				Putative keratin-associated protein 9-2	480.12766	453.78220	177.35535	144.20573	Detected	Detected	Detected	Detected
7323	A_23_P69958	AP3S1	Hs.406191	adaptor-related protein complex 3, sigm	Homo sapiens adaptor-related protein c	33010.47700	31055.03700	26994.85700	21183.37100	Detected	Detected	Detected	Detected
7324	A_23_P155596	FMO3	Hs.445350	flavin containing monooxygenase 3	Homo sapiens flavin containing monoox	22.59917	3.56980	23.85950	3.00388	Detected	Compromised	Detected	Compromised
7325	A_23_P162807	MRPS31	Hs.596607	mitochondrial ribosomal protein S31	Homo sapiens mitochondrial ribosomal p	4299.19530	3217.43290	4200.66700	2734.10500	Detected	Detected	Detected	Detected
7326	A_24_P142305	HBA2	Hs.654744	hemoglobin, alpha 2	Homo sapiens hemoglobin, alpha 2 (HBA	30.57024	46.10620	42.05200	54.29128	Detected	Detected	Detected	Detected
7327	A_23_P46964	HIF1AN	Hs.500788	hypoxia inducible factor 1, alpha subunit	Homo sapiens hypoxia inducible factor	167.62420	167.68794	218.70276	205.31340	Detected	Detected	Detected	Detected
7328	A_33_P3255404	CLDN11	Hs.31595	claudin 11	Homo sapiens claudin 11 (CLDN11), mR	9547.06300	22035.67000	6177.75500	11584.47200	Detected	Detected	Detected	Detected
7329	A_23_P305210	ZNF680	Hs.520886	zinc finger protein 680	Homo sapiens zinc finger protein 680 (Z	39.72292	48.27413	4.54943	3.09810	Detected	Detected	Compromised	Compromised
7330	A_23_P80122	WRB	Hs.198308	tryptophan rich basic protein	Homo sapiens tryptophan rich basic pro	2798.10700	2703.62380	2708.68100	2216.28080	Detected	Detected	Detected	Detected
7331	A_24_P3804	C6orf26	Hs.371225	chromosome 6 open reading frame 26	Homo sapiens chromosome 6 open reac	690.42510	471.68020	476.91104	303.78186	Detected	Detected	Detected	Detected
7332	A_32_P134968	SPTB	Hs.417303	spectrin, beta, erythrocytic	Homo sapiens spectrin, beta, erythrocy	13.31615	20.24308	9.99919	15.80825	Compromised	Detected	Compromised	Detected
7333	A_23_P323143	ZNF767	Hs.520785	zinc finger family member 767	Homo sapiens zinc finger family membe	160.72661	123.01032	179.83708	120.66537	Detected	Detected	Detected	Detected
7334	A_33_P3441060	C6orf35	Hs.157212	chromosome 6 open reading frame 35	Homo sapiens chromosome 6 open reac	1122.75000	1131.99680	823.65314	773.96606	Detected	Detected	Detected	Detected
7335	A_23_P138706	ADRA2A	Hs.249159	adrenergic, alpha-2A-, receptor	Homo sapiens adrenergic, alpha-2A-, re	9.42170	41.24627	3.56301	29.71798	Compromised	Detected	Compromised	Detected
7336	A_23_P149375	THEM4	Hs.164070	thioesterase superfamily member 4	Homo sapiens thioesterase superfamily	386.38263	722.74316	365.64830	593.15060	Detected	Detected	Detected	Detected
7337	A_24_P288685	IL13RA1	Hs.496646	interleukin 13 receptor, alpha 1	Homo sapiens interleukin 13 receptor, a	631.16200	463.94287	643.34753	442.81485	Detected	Detected	Detected	Detected
7338	A_24_P216313	ERGIC3	Hs.472558	ERGIC and golgi 3	Homo sapiens ERGIC and golgi 3 (ERGI	5619.74600	4261.84500	6294.41200	4218.63230	Detected	Detected	Detected	Detected
7339	A_33_P3393931					75.95828	71.16974	31.84436	31.51705	Detected	Detected	Detected	Detected
7340	A_23_P204801	SLC41A2	Hs.577463	solute carrier family 41, member 2	Homo sapiens solute carrier family 41, r	117.18940	316.04675	100.55089	229.87710	Detected	Detected	Detected	Detected
7341	A_23_P88626	ANPEP	Hs.1239	alanyl (membrane) aminopeptidase	Homo sapiens alanyl (membrane) amino	7205.97360	20283.25400	7611.53860	20139.64300	Detected	Detected	Detected	Detected
7342	A_33_P3281066	ZNF295	Hs.434947	zinc finger protein 295	Homo sapiens zinc finger protein 295 (Z	806.83390	734.50520	795.43176	648.62460	Detected	Detected	Detected	Detected
7343	A_33_P3377786				Homo sapiens ELK2, member of ETS or	1070.93230	1434.41250	694.47375	722.93190	Detected	Detected	Detected	Detected
7344	A_33_P3415300	CPLX2	Hs.193235	complexin 2	Homo sapiens complexin 2 (CPLX2), tra	26.60775	33.34330	22.51742	16.73911	Detected	Detected	Detected	Detected
7345	A_23_P125082	IRF2	Hs.654566	interferon regulatory factor 2	Homo sapiens interferon regulatory fact	21.86831	24.07956	24.68289	17.51266	Detected	Detected	Detected	Detected
7346	A_24_P372134	TMEM140	Hs.521213	transmembrane protein 140	Homo sapiens transmembrane protein 1	147.30157	116.76160	169.34549	95.47737	Detected	Detected	Detected	Detected

7347	A_23_P311020	MITD1	Hs.14222	MIT, microtubule interacting and transp	Homo sapiens MIT, microtubule interact	5288.85640	3299.47490	4268.47900	2190.28930	Detected	Detected	Detected	Detected
7348	A_23_P86411	MYO3A	Hs.662630	myosin IIIA	Homo sapiens myosin IIIA (MYO3A), mR	8.32692	13.15172	17.11780	11.95125	Compromised	Compromised	Detected	Compromised
7349	A_33_P3216568		Hs.721515		Mucin-5B Precursor (MUC-5B)(Mucin-	15.05963	24.54194	31.66838	19.30190	Detected	Detected	Detected	Detected
7350	A_23_P121276	NEK4	Hs.631921	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis g	324.40128	274.75160	224.01111	164.54800	Detected	Detected	Detected	Detected
7351	A_23_P90357	TBXA2R	Hs.442530	thromboxane A2 receptor	Homo sapiens thromboxane A2 recepto	1026.52530	1958.74230	690.44160	896.53080	Detected	Detected	Detected	Detected
7352	A_23_P157170	DNAJC30	Hs.647046	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	598.98004	1544.45200	877.11010	2031.80380	Detected	Detected	Detected	Detected
7353	A_33_P3265956		Hs.153934		Protein CBFA2T2 (MTG8-related prote	412.26645	400.58157	399.86010	351.05658	Detected	Detected	Detected	Detected
7354	A_33_P3362321	FHL2	Hs.443687	four and a half LIM domains 2	Homo sapiens four and a half LIM doma	6334.86800	13891.23800	7268.36670	14552.13600	Detected	Detected	Detected	Detected
7355	A_24_P24790					122068.32000	103804.08000	95913.87000	69750.51600	Detected	Detected	Detected	Detected
7356	A_23_P165442	NRBP1	Hs.515876	nuclear receptor binding protein 1	Homo sapiens nuclear receptor binding	8100.25340	10022.29300	7829.51700	9545.11400	Detected	Detected	Detected	Detected
7357	A_33_P3415560	ZFP82	Hs.558734	zinc finger protein 82 homolog (mouse)	Homo sapiens zinc finger protein 82 hor	177.52466	164.23325	172.92635	139.91391	Detected	Detected	Detected	Detected
7358	A_23_P131771	TPD52L2	Hs.473296	tumor protein D52-like 2	Homo sapiens tumor protein D52-like 2	1554.62430	1644.89930	1315.14470	1313.61020	Detected	Detected	Detected	Detected
7359	A_24_P104091	ORAOV1	Hs.667996	oral cancer overexpressed 1	Homo sapiens oral cancer overexpresse	2999.85160	4322.28800	1734.57840	2016.92870	Detected	Detected	Detected	Detected
7360	A_23_P251095	PDHA1	Hs.530331	pyruvate dehydrogenase (lipoamide) alp	Homo sapiens pyruvate dehydrogenase	11650.59300	14916.92100	8149.46040	8817.07100	Detected	Detected	Detected	Detected
7361	A_33_P3262580				Ectonucleoside triphosphate diphosphol	480.21368	740.68670	223.03134	225.39360	Detected	Detected	Detected	Detected
7362	A_33_P3359012	DUSP8	Hs.41688	dual specificity phosphatase 8	Homo sapiens dual specificity phosphat	24503.54300	19829.03300	8854.32300	4372.69500	Detected	Detected	Detected	Detected
7363	A_24_P315638	MRGPRE	Hs.706565	MAS-related GPR, member E	Homo sapiens MAS-related GPR, memb	93.89787	107.49999	57.62416	54.82940	Detected	Detected	Detected	Detected
7364	A_23_P211428	SMTN	Hs.149098	smoothelin	Homo sapiens smoothelin (SMTN), trans	1545.50290	3637.10080	2150.85840	5014.38700	Detected	Detected	Detected	Detected
7365	A_33_P3367447	ALDH3B1	Hs.523841	aldehyde dehydrogenase 3 family, memb	Homo sapiens aldehyde dehydrogenase	1011.63520	291.53010	771.86926	236.44507	Detected	Detected	Detected	Detected
7366	A_33_P3391167				Putative uncharacterized protein ENSP	936.09680	1198.53360	2251.24150	2258.59000	Detected	Detected	Detected	Detected
7367	A_23_P68740	AIRE	Hs.129829	autoimmune regulator	Homo sapiens autoimmune regulator (A	71.34989	55.67081	55.89057	36.54223	Detected	Detected	Detected	Detected
7368	A_23_P25638	RNF219	Hs.567576	ring finger protein 219	Homo sapiens ring finger protein 219 (R	2554.69500	1709.46070	1897.86990	1119.28430	Detected	Detected	Detected	Detected
7369	A_33_P3301316	ANUBL1	Hs.89029	AN1, ubiquitin-like, homolog (Xenopus la	Homo sapiens AN1, ubiquitin-like, homo	18.41830	36.84430	23.16426	34.88789	Detected	Detected	Detected	Detected
7370	A_23_P36647	TMUB2	Hs.181391	transmembrane and ubiquitin-like doma	Homo sapiens transmembrane and ubiq	2038.87820	2063.74680	1897.85470	1973.38390	Detected	Detected	Detected	Detected
7371	A_33_P3355877				NF-X1-type zinc finger protein NFXL1	35.26935	40.77150	41.25526	35.29543	Detected	Detected	Detected	Detected
7372	A_23_P66715	PIGS	Hs.462550	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	510.69860	1029.38060	489.18472	925.62335	Detected	Detected	Detected	Detected
7373	A_33_P3287631	CTSB	Hs.520898	cathepsin B	Homo sapiens cathepsin B (CTSB), tran	43379.19000	10985.90100	35090.57400	8282.38800	Detected	Detected	Detected	Detected
7374	A_23_P210920	GSS	Hs.82327	glutathione synthetase	Homo sapiens glutathione synthetase (G	4579.67600	8388.02100	4859.38230	7140.07470	Detected	Detected	Detected	Detected
7375	A_24_P4661	EI24	Hs.643514	etoposide induced 2.4 mRNA	Homo sapiens etoposide induced 2.4 mR	3896.47970	5435.02000	4372.02440	5499.24660	Detected	Detected	Detected	Detected
7376	A_32_P199884	HORMAD1	Hs.298312	HORMA domain containing 1	Homo sapiens HORMA domain containin	14.39697	3.65606	16.56413	3.08841	Detected	Compromised	Detected	Compromised
7377	A_23_P16058	ZNF296	Hs.192237	zinc finger protein 296	Homo sapiens zinc finger protein 296 (Z	85.84721	102.77403	57.33899	76.02686	Detected	Detected	Detected	Detected
7378	A_33_P3300212	BLCAP	Hs.718404	bladder cancer associated protein	Homo sapiens bladder cancer associate	429.28088	811.47670	411.65836	697.63850	Detected	Detected	Detected	Detected
7379	A_23_P353014	CACNA2D4	Hs.13768	calcium channel, voltage-dependent, alp	Homo sapiens calcium channel, voltage	31.74249	8.11009	27.10278	7.78559	Detected	Compromised	Detected	Compromised
7380	A_33_P3271651	HLA-DPB1	Hs.485130	major histocompatibility complex, class	Homo sapiens major histocompatibility c	596.61420	1073.61510	802.04224	1245.04930	Detected	Detected	Detected	Detected
7381	A_33_P3340254	MLL2	Hs.120228	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	1583.40610	1624.61500	1030.70420	915.97880	Detected	Detected	Detected	Detected
7382	A_33_P3358019	LOC642515		similar to NG5 protein	PREDICTED: Homo sapiens similar to N	235.49979	320.47375	77.23488	85.90253	Detected	Detected	Detected	Detected
7383	A_33_P3341540				Putative uncharacterized protein ENSP	350.73254	601.80270	185.09488	225.25024	Detected	Detected	Detected	Detected
7384	A_23_P380298	ProSAPiP1	Hs.90232	ProSAPiP1 protein	Homo sapiens ProSAPiP1 protein (ProS	272.87408	170.44722	200.26338	134.14100	Detected	Detected	Detected	Detected
7385	A_33_P3292679	SNX6	Hs.356647	sorting nexin 6	Homo sapiens sorting nexin 6 (SNX6), t	5421.39550	6182.00340	4078.59470	4227.19400	Detected	Detected	Detected	Detected
7386	A_33_P3365524	SETD3	Hs.510407	SET domain containing 3	Homo sapiens SET domain containing 3	192.84349	346.74008	151.78775	206.59683	Detected	Detected	Detected	Detected
7387	A_24_P198820	CRKRS	Hs.416108	Cdc2-related kinase, arginine/serine-ric	Homo sapiens Cdc2-related kinase, arg	339.86148	292.26100	262.78824	178.78712	Detected	Detected	Detected	Detected
7388	A_23_P65386	OTUB2	Hs.278815	OTU domain, ubiquitin aldehyde binding	Homo sapiens OTU domain, ubiquitin al	35.39555	48.31780	30.62669	44.54240	Detected	Detected	Detected	Detected
7389	A_23_P102706	SNPH	Hs.323833	syntaphilin	Homo sapiens syntaphilin (SNPH), mRN	1118.95210	777.18524	1126.04050	847.10364	Detected	Detected	Detected	Detected
7390	A_33_P3262927	PCBP4	Hs.20930	poly(rC) binding protein 4	Homo sapiens poly(rC) binding protein 4	796.98390	780.31250	708.44196	796.63200	Detected	Detected	Detected	Detected
7391	A_33_P3257728	C1RL	Hs.631730	complement component 1, r subcompor	Homo sapiens complement component	13.10563	7.29867	24.47788	14.73210	Detected	Compromised	Detected	Detected
7392	A_24_P13041	RTKN2	Hs.58559	rhotekin 2	Homo sapiens rhotekin 2 (RTKN2), mRN	2.44072	5.30510	2.74950	14.67723	Compromised	Compromised	Compromised	Detected
7393	A_23_P133227	HARS	Hs.528050	histidyl-tRNA synthetase	Homo sapiens histidyl-tRNA synthetase	7972.73140	14342.45500	5572.70260	9098.70400	Detected	Detected	Detected	Detected
7394	A_24_P364042	PPYR1	Hs.524719	pancreatic polypeptide receptor 1	Homo sapiens pancreatic polypeptide re	100.42408	112.63152	51.90744	47.67221	Detected	Detected	Detected	Detected
7395	A_33_P3630129	FLJ46875	Hs.641142	hypothetical LOC440918	Homo sapiens cDNA FLJ46875 fis, clon	287.96625	61.31950	194.59586	26.24131	Detected	Detected	Detected	Detected
7396	A_23_P379794	PIGW	Hs.378885	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	378.89062	627.17060	340.73315	429.81924	Detected	Detected	Detected	Detected
7397	A_32_P514599					1494.44380	2202.52000	713.75836	819.16864	Detected	Detected	Detected	Detected
7398	A_23_P26629	PYCARD	Hs.499094	PYD and CARD domain containing	Homo sapiens PYD and CARD domain c	2689.52400	1422.83450	3430.62350	1733.60510	Detected	Detected	Detected	Detected
7399	A_24_P66838					838.00525	828.22125	18.86874	13.80111	Detected	Detected	Detected	Compromised
7400	A_23_P4133	AOC2	Hs.143102	amine oxidase, copper containing 2 (ret	Homo sapiens amine oxidase, copper co	20.93111	15.89842	19.20649	12.18158	Detected	Compromised	Detected	Compromised
7401	A_23_P118105	NDUFB10	Hs.513266	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ub	19744.52500	17233.00200	23478.11000	18122.33400	Detected	Detected	Detected	Detected
7402	A_24_P393844	DPH2	Hs.632398	DPH2 homolog (S. cerevisiae)	Homo sapiens DPH2 homolog (S. cerevi	1841.92580	2518.30420	1596.01540	1902.37150	Detected	Detected	Detected	Detected
7403	A_33_P3296975	LOC390251	Hs.712234	hypothetical LOC390251	PREDICTED: Homo sapiens hypothetica	66.53839	91.66979	71.61285	71.36381	Detected	Detected	Detected	Detected
7404	A_23_P379746	DENND5B	Hs.118166	DENN/MADD domain containing 5B	Homo sapiens DENN/MADD domain co	380.99630	211.78563	318.52963	140.38838	Detected	Detected	Detected	Detected
7405	A_33_P3299705	NOMO1		NODAL modulator 1	Nodal modulator 1 Precursor (pM5) [So	28408.83600	32054.89300	16680.27000	16067.59800	Detected	Detected	Detected	Detected
7406	A_33_P3289561				Putative uncharacterized protein C1orf	640.44855	296.04270	630.01904	241.99345	Detected	Detected	Detected	Detected
7407	A_24_P116242	KLHDC2	Hs.509264	kelch domain containing 2	Homo sapiens kelch domain containing	13675.94700	8878.94000	10555.45200	5849.67630	Detected	Detected	Detected	Detected
7408	A_24_P167654	SLC8A3	Hs.337696	solute carrier family 8 (sodium/calcium	Homo sapiens solute carrier family 8 (se	20.04742	3.28530	21.81239	7.77320	Detected	Compromised	Detected	Compromised
7409	A_33_P3298810	FFAR3	Hs.248055	free fatty acid receptor 3	Homo sapiens free fatty acid receptor 3	22.33439	5.23169	31.04200	9.37250	Detected	Compromised	Detected	Compromised
7410	A_24_P366457					29097.53700	16436.86100	8525.39700	3905.32960	Detected	Detected	Detected	Detected
7411	A_24_P344711	AGPAT3	Hs.248785	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	2197.12940	2231.76730	1668.56750	1541.70300	Detected	Detected	Detected	Detected
7412	A_24_P163405	TRIM27	Hs.440382	tripartite motif-containing 27	Homo sapiens tripartite motif-containin	2241.66480	2939.32420	2125.51760	2807.42070	Detected	Detected	Detected	Detected
7413	A_24_P273143	NCRNA00152		non-protein coding RNA 152	Homo sapiens non-protein coding RNA	10698.47500	17549.95000	9769.95400	14270.98600	Detected	Detected	Detected	Detected
7414	A_33_P3300092	NDST1	Hs.222055	N-deacetylase/N-sulfotransferase (hep	Homo sapiens N-deacetylase/N-sulfotr	11444.12000	14841.51100	12358.35300	22950.90200	Detected	Detected	Detected	Detected
7415	A_24_P348861	TTTY15	Hs.433656	testis-specific transcript, Y-linked 15 (n	Homo sapiens testis-specific transcript	65.23033	3.46278	32.06854	2.90244	Detected	Compromised	Detected	Compromised
7416	A_33_P3239864		Hs.207157		Ankyrin repeat and death domain-conta	271.25800	315.55765	182.38422	174.88521	Detected	Detected	Detected	Detected
7417	A_23_P502575	CSNK2A1	Hs.644056	casein kinase 2, alpha 1 polypeptide	Homo sapiens casein kinase 2, alpha 1 p	1319.85720	1421.66770	1108.39030	1024.09550	Detected	Detected	Detected	Detected
7418	A_33_P3354394	KRTAP12-4	Hs.689664	keratin associated protein 12-4	Homo sapiens keratin associated protei	18.77581	23.72819	17.12035	11.08279	Detected	Detected	Detected	Compromised
7419	A_33_P3311917					202.12732	41.29287	151.32675	25.85368	Detected	Detected	Detected	Detected
7420	A_33_P3253460	LOC100130654	Hs.636509	hypothetical protein LOC100130654	Homo sapiens cDNA FLJ37924 fis, clon	10699.09000	17635.22700	1237.49650	1675.05460	Detected	Detected	Detected	Detected
7421	A_33_P3378031	TMEM18	Hs.43899	transmembrane protein 18	Homo sapiens transmembrane protein 1	1058.48830	2291.71120	1132.64060	1970.15150	Detected	Detected	Detected	Detected

7422	A_23_P93881	SYPL1	Hs.80919	synaptophysin-like 1	Homo sapiens synaptophysin-like 1 (SY	11815.79500	14012.73800	9218.81900	8731.73400	Detected	Detected	Detected	Detected
7423	A_33_P3232980	MARK4	Hs.34314	MAP/microtubule affinity-regulating kin	Homo sapiens MAP/microtubule affinity	230.11807	189.32893	123.35819	86.15833	Detected	Detected	Detected	Detected
7424	A_23_P24433	CTSF	Hs.11590	cathepsin F	Homo sapiens cathepsin F (CTSF), mRN	30439.95700	6693.87900	28025.80900	5727.43360	Detected	Detected	Detected	Detected
7425	A_24_P357100	RASD2	Hs.474711	RASD family, member 2	Homo sapiens RASD family, member 2 (	77.09639	117.12098	63.27604	80.97433	Detected	Detected	Detected	Detected
7426	A_33_P3213235	CLEC4G	Hs.220649	C-type lectin domain family 4, member	Homo sapiens C-type lectin domain fam	112.60416	180.46263	47.39768	69.60403	Detected	Detected	Detected	Detected
7427	A_24_P40978	CYHR1	Hs.459379	cysteine/histidine-rich 1	Homo sapiens cysteine/histidine-rich 1	164.65154	419.78998	162.61520	469.84760	Detected	Detected	Detected	Detected
7428	A_24_P101812	LOC341378		hypothetical LOC341378	PREDICTED: Homo sapiens hypothetica	192.23543	111.79382	5.24014	4.94177	Detected	Detected	Compromised	Compromised
7429	A_24_P151	KCNAB2	Hs.440497	potassium voltage-gated channel, shake	Homo sapiens potassium voltage-gated	50.67333	32.04783	33.13292	23.48307	Detected	Detected	Detected	Detected
7430	A_32_P68746	SMU1	Hs.655351	smu-1 suppressor of mec-8 and unc-5	Homo sapiens smu-1 suppressor of mec	767.93570	1132.91540	707.83765	967.63666	Detected	Detected	Detected	Detected
7431	A_24_P213950	HEPACAM	Hs.159863	hepatocyte cell adhesion molecule	Homo sapiens hepatocyte cell adhesion	32.86781	47.47872	15.55268	19.07591	Detected	Detected	Detected	Detected
7432	A_33_P3224324	NOX4	Hs.371036	NADPH oxidase 4	Homo sapiens NADPH oxidase 4 (NOX4	22.75373	181.93068	26.26116	166.38739	Detected	Detected	Detected	Detected
7433	A_33_P3259801	TMEM189	Hs.719899	transmembrane protein 189	Homo sapiens transmembrane protein 1	2324.55250	3022.72310	1047.86730	1152.63810	Detected	Detected	Detected	Detected
7434	A_33_P3349552	CASKIN1	Hs.643537	CASK interacting protein 1	Homo sapiens CASK interacting protein	30093.45100	37421.84800	45418.34000	42542.90200	Detected	Detected	Detected	Detected
7435	A_33_P3380762	LOC729467		hypothetical LOC729467	Homo sapiens hypothetical LOC729467	80.16272	12.68284	72.74611	20.96267	Detected	Compromised	Detected	Detected
7436	A_23_P205900	NTRK3	Hs.410969	neurotrophic tyrosine kinase, receptor,	Homo sapiens neurotrophic tyrosine kin	58.84325	6.16370	57.21378	17.27734	Detected	Compromised	Detected	Detected
7437	A_33_P3298024	ABCC3	Hs.463421	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	1651.23110	2363.76050	2042.30430	2859.36230	Detected	Detected	Detected	Detected
7438	A_23_P31116	ACOT13	Hs.9676	acyl-CoA thioesterase 13	Homo sapiens acyl-CoA thioesterase 1	8893.26200	4211.64400	8939.50000	3929.49020	Detected	Detected	Detected	Detected
7439	A_24_P322741	IL10RB	Hs.654593	interleukin 10 receptor, beta	Homo sapiens interleukin 10 receptor, b	2206.98850	1485.59400	1323.32100	864.25653	Detected	Detected	Detected	Detected
7440	A_23_P98963	LOC144438	Hs.92308	hypothetical LOC144438	Homo sapiens hypothetical LOC144438	708.42510	640.96106	489.04022	437.82340	Detected	Detected	Detected	Detected
7441	A_24_P333567	hCG_2022304	Hs.593896	similar to hCG2022304	Homo sapiens similar to hCG2022304 (L	975.81305	264.06116	689.26090	167.28897	Detected	Detected	Detected	Detected
7442	A_23_P7684	CCNJL	Hs.14070	cyclin J-like	Homo sapiens cyclin J-like (CCNJL), m	12.07663	3.32529	20.28200	5.48395	Compromised	Compromised	Detected	Compromised
7443	A_23_P403521	C7orf36	Hs.83313	chromosome 7 open reading frame 36	Homo sapiens chromosome 7 open read	936.43225	935.95080	975.10820	860.31836	Detected	Detected	Detected	Detected
7444	A_33_P3298785	CUX1	Hs.654389	cut-like homeobox 1	Homo sapiens cut-like homeobox 1 (CU	78.37483	86.05070	78.91773	71.19913	Detected	Detected	Detected	Detected
7445	A_32_P140706	PMS2	Hs.632637	PMS2 postmeiotic segregation increase	Homo sapiens PMS2 postmeiotic segre	185.32014	176.22481	189.27287	177.86030	Detected	Detected	Detected	Detected
7446	A_33_P3371219	SDC2	Hs.1501	syndecan 2	Homo sapiens syndecan 2 (SDC2), mRN	44.12290	91.60685	23.41175	43.63336	Detected	Detected	Detected	Detected
7447	A_23_P162165	KCTD14	Hs.709780	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	41.20672	33.64582	35.83420	30.64113	Detected	Detected	Detected	Detected
7448	A_23_P47304	CASP5	Hs.213327	caspase 5, apoptosis-related cysteine p	Homo sapiens caspase 5, apoptosis-rela	7891.73050	4523.79000	6843.58540	3634.29150	Detected	Detected	Detected	Detected
7449	A_33_P3423565	LOC100291714		hypothetical protein LOC100291714	PREDICTED: Homo sapiens hypothetica	12.10876	44.27559	20.60895	41.56035	Detected	Detected	Detected	Detected
7450	A_23_P303260	STX7	Hs.593148	syntaxin 7	Homo sapiens syntaxin 7 (STX7), mRNA	402.38920	358.86206	280.52853	210.20955	Detected	Detected	Detected	Detected
7451	A_23_P166663	APPL1	Hs.476415	adaptor protein, phosphotyrosine intera	Homo sapiens adaptor protein, phospho	3237.63060	2669.31980	1617.13200	1008.93774	Detected	Detected	Detected	Detected
7452	A_33_P3411260	LOC100288884	Hs.613108	hypothetical LOC100288884	Homo sapiens cDNA FLJ42128 fis, clon	17.05435	14.65683	20.49250	9.73666	Detected	Compromised	Detected	Compromised
7453	A_24_P335305	OAS3	Hs.528634	2′-5′-oligoadenylate synthetase 3, 100k	Homo sapiens 2′-5′-oligoadenylate synt	45.46606	65.03587	29.00628	38.11857	Detected	Detected	Detected	Detected
7454	A_33_P3363061	ERLIN2	Hs.705490	ER lipid raft associated 2	Homo sapiens ER lipid raft associated 2	116.49632	266.05243	138.86328	252.88371	Detected	Detected	Detected	Detected
7455	A_33_P3367126	RGNEF	Hs.482521	Rho-guanine nucleotide exchange facto	Homo sapiens Rho-guanine nucleotide e	55.18639	74.52091	48.22378	49.21029	Detected	Detected	Detected	Detected
7456	A_33_P3272823	MAG	Hs.643440	myelin associated glycoprotein	Homo sapiens myelin associated glycop	230.29848	321.09464	103.51093	94.74059	Detected	Detected	Detected	Detected
7457	A_23_P203445	UEVLD	Hs.407991	UEV and lactate/malate dehyrogenase	Homo sapiens UEV and lactate/malate	844.94380	711.53390	639.79565	437.57745	Detected	Detected	Detected	Detected
7458	A_23_P312358	BEND7	Hs.498740	BEN domain containing 7	Homo sapiens BEN domain containing 7	60.32234	148.71849	47.69342	98.63226	Detected	Detected	Detected	Detected
7459	A_23_P30464	PRR7	Hs.534492	proline rich 7 (synaptic)	Homo sapiens proline rich 7 (synaptic) (	4407.65000	2733.79050	6055.13670	3508.54250	Detected	Detected	Detected	Detected
7460	A_33_P3278590	AKAP14	Hs.592245	A kinase (PRKA) anchor protein 14	Homo sapiens A kinase (PRKA) anchor	12.13000	8.62628	14.27733	13.31178	Compromised	Compromised	Detected	Compromised
7461	A_33_P3220095	ZNF341	Hs.516989	zinc finger protein 341	Homo sapiens zinc finger protein 341 (Z	960.50290	1123.90170	777.37740	871.26843	Detected	Detected	Detected	Detected
7462	A_33_P3390950	hCG_1995004	Hs.493171	hypothetical LOC100128338	Homo sapiens cDNA FLJ43864 fis, clon	358.66403	440.14050	188.22581	196.17317	Detected	Detected	Detected	Detected
7463	A_23_P250619	ZDHHC14	Hs.187459	zinc finger, DHHC-type containing 14	Homo sapiens zinc finger, DHHC-type c	1812.47670	411.83936	1712.24170	362.29483	Detected	Detected	Detected	Detected
7464	A_23_P214300	GSTA2	Hs.94107	glutathione S-transferase alpha 2	Homo sapiens glutathione S-transferase	39.77264	118.55846	21.59130	75.28162	Detected	Detected	Detected	Detected
7465	A_23_P162547	MYL2	Hs.75535	myosin, light chain 2, regulatory, cardiac	Homo sapiens myosin, light chain 2, reg	73.80911	241.00575	36.16277	90.54007	Detected	Detected	Detected	Detected
7466	A_23_P27627	ASNA1	Hs.465985	arsA arsenite transporter, ATP-binding,	Homo sapiens arsA arsenite transporte	3804.86870	3212.82080	3799.89700	3356.86820	Detected	Detected	Detected	Detected
7467	A_23_P1523	RHOD	Hs.15114	ras homolog gene family, member D	Homo sapiens ras homolog gene family,	102.22119	149.31651	117.78808	164.94530	Detected	Detected	Detected	Detected
7468	A_23_P156218	GZMK	Hs.277937	granzyme K (granzyme 3; tryptase II)	Homo sapiens granzyme K (granzyme 3;	5.09379	49.06254	4.55026	46.81402	Compromised	Detected	Compromised	Detected
7469	A_33_P3230548	KIF14	Hs.3104	kinesin family member 14	Homo sapiens kinesin family member 14	107.26451	1188.64820	61.23342	511.77700	Detected	Detected	Detected	Detected
7470	A_24_P136758	SAMD4B	Hs.612332	sterile alpha motif domain containing 4E	Homo sapiens sterile alpha motif domai	500.57535	625.52435	304.55075	327.61398	Detected	Detected	Detected	Detected
7471	A_23_P421379	IGF2	Hs.272259	insulin-like growth factor 2 (somatomed	Homo sapiens insulin-like growth factor	97.98582	16.39024	134.85498	12.48476	Detected	Compromised	Detected	Compromised
7472	A_33_P3269539	COL6A2	Hs.420269	collagen, type VI, alpha 2	Homo sapiens collagen, type VI, alpha 2	19445.99800	13529.90000	23290.93000	17159.20700	Detected	Detected	Detected	Detected
7473	A_23_P76291	PRR4	Hs.408153	proline rich 4 (lacrimal)	Homo sapiens proline rich 4 (lacrimal) (P	376.08115	284.34204	500.11660	278.98290	Detected	Detected	Detected	Detected
7474	A_33_P3424867					495.41367	261.72086	274.30426	119.41446	Detected	Detected	Detected	Detected
7475	A_23_P119448	SAPS1	Hs.515610	SAPS domain family, member 1	Homo sapiens SAPS domain family, mem	591.53930	444.97684	155.73788	141.72452	Detected	Detected	Detected	Detected
7476	A_33_P3355708	C14orf180	Hs.153827	chromosome 14 open reading frame 180	Homo sapiens chromosome 14 open rea	14.75952	17.50868	13.67158	8.88500	Detected	Compromised	Compromised	Compromised
7477	A_33_P3276638	HMBOX1	Hs.591836	homeobox containing 1	Homo sapiens homeobox containing 1 (H	1221.12480	834.30580	488.73386	224.74908	Detected	Detected	Detected	Detected
7478	A_23_P125668	SLC25A43	Hs.496658	solute carrier family 25, member 43	Homo sapiens solute carrier family 25, m	1131.52030	1480.13510	970.69710	1030.39300	Detected	Detected	Detected	Detected
7479	A_24_P67552				Putative uncharacterized protein ENSP	1810.68030	1369.62950	1062.98700	654.52750	Detected	Detected	Detected	Detected
7480	A_32_P217543		Hs.211561		DB326574 OCBBF2 Homo sapiens cDN	14.64974	8.55058	11.42161	16.15855	Detected	Compromised	Compromised	Detected
7481	A_33_P3233219	NPBWR1	Hs.248117	neuropeptides B/W receptor 1	Homo sapiens neuropeptides B/W recep	14.42512	17.84905	17.80584	17.77708	Detected	Compromised	Detected	Detected
7482	A_23_P17144	GPN1	Hs.18259	GPN-loop GTPase 1	Homo sapiens GPN-loop GTPase 1 (GP	9203.29300	15664.65600	8399.59600	12903.84000	Detected	Detected	Detected	Detected
7483	A_33_P3411279	CYP21A2	Hs.654479	cytochrome P450, family 21, subfamily A	Homo sapiens cytochrome P450, family	25.25434	31.23885	26.09656	25.71828	Detected	Detected	Detected	Detected
7484	A_23_P373799	CWC22	Hs.311363	CWC22 spliceosome-associated protein	Homo sapiens CWC22 spliceosome-ass	614.47815	394.05322	494.58680	289.24924	Detected	Detected	Detected	Detected
7485	A_32_P60065	F2RL2	Hs.42502	coagulation factor II (thrombin) receptor	Homo sapiens coagulation factor II (thro	408.44794	268.11633	266.87677	144.42500	Detected	Detected	Detected	Detected
7486	A_23_P379327	FAM63B	Hs.591122	family with sequence similarity 63, mem	Homo sapiens family with sequence sim	748.50880	641.52313	486.69820	383.39417	Detected	Detected	Detected	Detected
7487	A_23_P76918	TIMM9	Hs.440525	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	8586.77000	8852.48000	7690.44630	6443.92400	Detected	Detected	Detected	Detected
7488	A_23_P423197	RXRA	Hs.590886	retinoid X receptor, alpha	Homo sapiens retinoid X receptor, alpha	3900.16750	2918.38960	3079.95920	1968.67770	Detected	Detected	Detected	Detected
7489	A_33_P3242659	KIF13A	Hs.189915	kinesin family member 13A	Homo sapiens kinesin family member 13	204.78369	471.56890	226.06859	441.67792	Detected	Detected	Detected	Detected
7490	A_33_P3424612		Hs.705093		Ig kappa chain V-III region VG Precurso	125.43209	102.98696	112.27461	78.12534	Detected	Detected	Detected	Detected
7491	A_23_P302681	FIGNL1	Hs.137516	fidgetin-like 1	Homo sapiens fidgetin-like 1 (FIGNL1),	68.84042	127.59539	52.61412	83.14224	Detected	Detected	Detected	Detected
7492	A_33_P3263287	LOC100129111	Hs.627496	hypothetical LOC100129111	Homo sapiens cDNA FLJ44947 fis, clon	77.55720	103.16460	48.23406	42.85287	Detected	Detected	Detected	Detected
7493	A_23_P30254	PLK2	Hs.398157	polo-like kinase 2 (Drosophila)	Homo sapiens polo-like kinase 2 (Droso	957.32150	3466.32810	654.82007	2071.33740	Detected	Detected	Detected	Detected
7494	A_23_P112187	FIBCD1	Hs.133205	fibrinogen C domain containing 1	Homo sapiens fibrinogen C domain cont	26.56942	60.07597	31.03868	54.87181	Detected	Detected	Detected	Detected
7495	A_23_P4551	SETBP1	Hs.435458	SET binding protein 1	Homo sapiens SET binding protein 1 (SE	2580.92680	2639.90280	1874.49820	1729.12790	Detected	Detected	Detected	Detected
7496	A_23_P377339	C4orf36	Hs.339646	chromosome 4 open reading frame 36	Homo sapiens chromosome 4 open read	19.89038	9.32149	23.73599	17.67168	Detected	Compromised	Detected	Detected

7497	A_23_P24044	CNNM2	Hs.719266	cyclin M2	Homo sapiens cyclin M2 (CNNM2), tran	52.26291	34.40937	45.17306	23.66960	Detected	Detected	Detected	Detected
7498	A_23_P3271001	NIPSNAP3B	Hs.720820	nipsnap homolog 3B (C. elegans)	Homo sapiens nipsnap homolog 3B (C. e	31.68244	3.26301	33.86998	4.59980	Detected	Compromised	Detected	Compromised
7499	A_33_P3364641		Hs.711405		Putative uncharacterized protein FLJ42	73.69876	49.03242	50.92661	36.59575	Detected	Detected	Detected	Detected
7500	A_23_P251316	CTNND1	Hs.166011	catenin (cadherin-associated protein), d	Homo sapiens catenin (cadherin-associ	541.68964	496.88922	381.88083	299.87890	Detected	Detected	Detected	Detected
7501	A_24_P101786	THADA	Hs.369592	thyroid adenoma associated	Homo sapiens thyroid adenoma associa	117.56770	199.20015	98.43018	139.85834	Detected	Detected	Detected	Detected
7502	A_23_P93082	NUS1	Hs.289008	nuclear undecaprenyl pyrophosphate sy	Homo sapiens nuclear undecaprenyl pyr	333.56155	581.45090	429.55252	624.74664	Detected	Detected	Detected	Detected
7503	A_23_P144639	TMCO6	Hs.712585	transmembrane and coiled-coil domains	Homo sapiens transmembrane and coile	449.45020	312.18137	387.72995	223.60810	Detected	Detected	Detected	Detected
7504	A_23_P25503	FNDC3A	Hs.508010	fibronectin type III domain containing 3A	Homo sapiens fibronectin type III domai	17337.04700	3379.41110	13145.40500	2221.50980	Detected	Detected	Detected	Detected
7505	A_33_P3248245		Hs.689016		fs26e07.y1 Human Lens cDNA (Normali	2.42446	3.27085	20.44195	3.55606	Compromised	Compromised	Detected	Compromised
7506	A_23_P49674	ARHGEF15	Hs.443109	Rho guanine nucleotide exchange facto	Homo sapiens Rho guanine nucleotide e	4193.38130	2162.64300	425.91107	155.02490	Detected	Detected	Detected	Detected
7507	A_33_P3256054	MLST8	Hs.29203	MTOR associated protein, LST8 homolo	Homo sapiens MTOR associated protei	3591.76980	2624.73120	4483.00100	3168.92110	Detected	Detected	Detected	Detected
7508	A_23_P31747	C8orf76	Hs.521800	chromosome 8 open reading frame 76	Homo sapiens chromosome 8 open read	3014.48600	3527.29980	2706.20750	2695.23880	Detected	Detected	Detected	Detected
7509	A_33_P3370163				WUGSC:H_DJ1086D14.1 protein Fragme	37.70301	35.24078	25.91581	26.42673	Detected	Detected	Detected	Detected
7510	A_24_P398064		Hs.719327		Retrograde Golgi transport protein RGP	4085.67800	2767.53400	2993.49490	1967.36000	Detected	Detected	Detected	Detected
7511	A_23_P377616	CIRBP	Hs.618145	cold inducible RNA binding protein	Homo sapiens cold inducible RNA bindi	710.36460	109.50278	620.83110	104.94281	Detected	Detected	Detected	Detected
7512	A_23_P402319	GAPT	Hs.547697	GRB2-binding adaptor protein, transme	Homo sapiens GRB2-binding adaptor pr	5.68826	8.52619	13.94601	11.50902	Compromised	Compromised	Detected	Compromised
7513	A_33_P3276369	HSD17B7	Hs.492925	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	111.05358	56.42326	118.17542	61.71288	Detected	Detected	Detected	Detected
7514	A_33_P3290955	KIAA1875	Hs.686343	KIAA1875	Homo sapiens KIAA1875 (KIAA1875), n	6647.96500	10235.60100	5198.73050	6524.47500	Detected	Detected	Detected	Detected
7515	A_33_P3410659	CLEC12B	Hs.127937	C-type lectin domain family 12, member	Homo sapiens C-type lectin domain fam	17.86912	22.87861	10.76614	21.60335	Detected	Detected	Compromised	Detected
7516	A_24_P253251	SLC7A1	Hs.14846	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	2154.40160	5707.24400	1371.49130	3077.87300	Detected	Detected	Detected	Detected
7517	A_23_P142345	PRTN3	Hs.928	proteinase 3	Homo sapiens proteinase 3 (PRTN3), m	20.14180	19.75725	30.12624	19.58725	Detected	Detected	Detected	Detected
7518	A_32_P49867	LOC645277	Hs.282811	Uncharacterized protein LOC645277	PREDICTED: Homo sapiens Uncharacte	10.94258	12.97560	13.72785	12.44866	Compromised	Compromised	Detected	Compromised
7519	A_23_P20463	RAD21	Hs.81848	RAD21 homolog (S. pombe)	Homo sapiens RAD21 homolog (S. pomb	14911.00600	19125.73400	12972.62900	13017.82200	Detected	Detected	Detected	Detected
7520	A_23_P134953	PLIN2	Hs.3416	perilipin 2	Homo sapiens perilipin 2 (PLIN2), mRNA	10996.10900	4124.06540	10729.60200	3637.36550	Detected	Detected	Detected	Detected
7521	A_23_P154522	MTA3	Hs.435413	metastasis associated 1 family, member	Homo sapiens metastasis associated 1	1156.69420	1038.78560	884.54846	687.82310	Detected	Detected	Detected	Detected
7522	A_23_P103465	PLA2G5	Hs.319438	phospholipase A2, group V	Homo sapiens phospholipase A2, group	34.07610	44.77688	38.82804	35.59290	Detected	Detected	Detected	Detected
7523	A_23_P162288	MYO1A	Hs.5394	myosin IA	Homo sapiens myosin IA (MYO1A), mRN	27.45301	32.21744	12.39413	13.78953	Detected	Detected	Compromised	Compromised
7524	A_23_P3602	NUDT7	Hs.282665	nudix (nucleoside diphosphate linked m	Homo sapiens nudix (nucleoside diphos	970.30634	183.98637	668.95490	92.74550	Detected	Detected	Detected	Detected
7525	A_33_P3424112	DHX40	Hs.29403	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His	198.12599	102.55642	187.77078	70.25285	Detected	Detected	Detected	Detected
7526	A_23_P119042	NKG7	Hs.10306	natural killer cell group 7 sequence	Homo sapiens natural killer cell group 7	260.82780	365.95538	55.96083	54.42605	Detected	Detected	Detected	Detected
7527	A_23_P155463	LRRC2	Hs.657345	leucine rich repeat containing 2	Homo sapiens leucine rich repeat conta	287.88080	154.58295	23.03155	45.79820	Detected	Detected	Detected	Detected
7528	A_32_P100430	LOC100128737	Hs.721809	hypothetical LOC100128737	PREDICTED: Homo sapiens hypothetica	210.49495	950.18970	234.54007	988.67285	Detected	Detected	Detected	Detected
7529	A_33_P3421571	RAPH1	Hs.471162	Ras association (RalGDS/AF-6) and ple	Homo sapiens Ras association (RalGDS	2869.31980	4053.23600	3371.02860	3641.93680	Detected	Detected	Detected	Detected
7530	A_23_P334263	SENP8	Hs.513002	SUMO/sentrin specific peptidase family	Homo sapiens SUMO/sentrin specific p	83.91871	106.58368	99.76184	103.00511	Detected	Detected	Detected	Detected
7531	A_24_P649388	C21orf63	Hs.208358	chromosome 21 open reading frame 63	Homo sapiens chromosome 21 open rea	180.68794	91.11498	229.37073	104.87658	Detected	Detected	Detected	Detected
7532	A_23_P129118	PDCD7	Hs.458596	programmed cell death 7	Homo sapiens programmed cell death 7	1120.67090	987.71716	875.31920	691.32250	Detected	Detected	Detected	Detected
7533	A_23_P212213	THUMPD3	Hs.443081	THUMP domain containing 3	Homo sapiens THUMP domain containin	3399.14480	3604.44000	2999.43700	2738.52220	Detected	Detected	Detected	Detected
7534	A_23_P137046	NYX	Hs.302019	nyctalopin	Homo sapiens nyctalopin (NYX), mRNA	929.00946	1363.44620	499.78513	503.72880	Detected	Detected	Detected	Detected
7535	A_23_P54953	SAP30BP	Hs.655088	SAP30 binding protein	Homo sapiens SAP30 binding protein (S	1919.56760	2541.11330	1384.28210	1621.07590	Detected	Detected	Detected	Detected
7536	A_33_P3298043	ABCC6	Hs.442182	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	93.21674	48.85289	92.33732	33.13603	Detected	Detected	Detected	Detected
7537	A_33_P3767773	UBR4	Hs.148078	ubiquitin protein ligase E3 component n	Homo sapiens ubiquitin protein ligase E3	17330.98600	19693.97500	13200.59600	13572.52100	Detected	Detected	Detected	Detected
7538	A_24_P415624	MLXIP	Hs.721711	MLX interacting protein	Homo sapiens MLX interacting protein (	179.00946	239.61943	149.77159	181.67278	Detected	Detected	Detected	Detected
7539	A_33_P3228190	KCNAB2	Hs.440497	potassium voltage-gated channel, shake	Homo sapiens potassium voltage-gated	26.95176	17.10450	32.10412	18.15509	Detected	Compromised	Detected	Detected
7540	A_33_P3258274				Tissue factor pathway inhibitor Precurs	10121.89000	6367.16100	6264.05700	3287.29200	Detected	Detected	Detected	Detected
7541	A_23_P67042	MOCOS	Hs.405028	molybdenum cofactor sulfurase	Homo sapiens molybdenum cofactor sul	831.65510	695.35803	692.07104	501.97272	Detected	Detected	Detected	Detected
7542	A_23_P217088	AK1	Hs.175473	adenylate kinase 1	Homo sapiens adenylate kinase 1 (AK1)	5124.55700	3963.11000	6966.73440	5131.61800	Detected	Detected	Detected	Detected
7543	A_32_P221958	AGAP7	Hs.528346	ArfGAP with GTPase domain, ankyrin re	Homo sapiens ArfGAP with GTPase dor	933.28120	1025.91810	305.86618	282.04248	Detected	Detected	Detected	Detected
7544	A_33_P3287223	DPP4	Hs.368912	dipeptidyl-peptidase 4	Homo sapiens dipeptidyl-peptidase 4 (D	5817.76170	828.92180	5390.58060	697.43190	Detected	Detected	Detected	Detected
7545	A_23_P3823	BCKDK	Hs.513520	branched chain ketoacid dehydrogenase	Homo sapiens branched chain ketoacid	5135.71800	6493.46140	5654.47560	6483.04350	Detected	Detected	Detected	Detected
7546	A_33_P3407895	RINL	Hs.446933	Ras and Rab interactor-like	Homo sapiens Ras and Rab interactor-l	780.31100	168.07335	897.40247	183.72337	Detected	Detected	Detected	Detected
7547	A_23_P387031	COL23A1	Hs.660026	collagen, type XXIII, alpha 1	Homo sapiens collagen, type XXIII, alpha	99.96572	72.74659	100.65170	69.98785	Detected	Detected	Detected	Detected
7548	A_23_P320242	KIAA1324L	Hs.208093	KIAA1324-like	Homo sapiens KIAA1324-like (KIAA1324	535.53830	149.16720	405.43512	95.24467	Detected	Detected	Detected	Detected
7549	A_33_P3229577	LOC100129035	Hs.716185	hypothetical LOC100129035	PREDICTED: Homo sapiens hypothetica	184.27924	225.72581	137.13345	109.44329	Detected	Detected	Detected	Detected
7550	A_33_P3436732	DSCR10	Hs.147695	Down syndrome critical region gene 10	Homo sapiens Down syndrome critical r	638.00160	473.40260	74.11694	59.34852	Detected	Detected	Detected	Detected
7551	A_33_P3306624	HCRT	Hs.158348	hypocretin (orexin) neuropeptide precur	Homo sapiens hypocretin (orexin) neuro	14.03532	13.87179	15.16734	17.90422	Detected	Compromised	Detected	Detected
7552	A_23_P147296	NFU1	Hs.430439	NFU1 iron-sulfur cluster scaffold homo	Homo sapiens NFU1 iron-sulfur cluster	5670.81500	6298.69100	4367.52400	4038.21680	Detected	Detected	Detected	Detected
7553	A_23_P131074	THEG	Hs.250002	Theg homolog (mouse)	Homo sapiens Theg homolog (mouse) (T	25.77035	23.94946	20.50564	17.43448	Detected	Detected	Detected	Detected
7554	A_33_P3374903					236.53323	233.71794	44.05866	30.15449	Detected	Detected	Detected	Detected
7555	A_33_P3278475	FOXN2	Hs.468478	forkhead box N2	Homo sapiens forkhead box N2 (FOXN2	3587.07640	3241.88400	3707.25440	2608.79150	Detected	Detected	Detected	Detected
7556	A_32_P183970	C15orf62	Hs.631715	chromosome 15 open reading frame 62	Homo sapiens chromosome 15 open rea	16.14035	3.25167	16.50773	6.08134	Detected	Compromised	Detected	Compromised
7557	A_33_P3250438				UPF0608 protein C19orf42 Precursor [	152.76082	961.47170	159.04251	747.25653	Detected	Detected	Detected	Detected
7558	A_23_P84922	HDAC8	Hs.310536	histone deacetylase 8	Homo sapiens histone deacetylase 8 (H	212.73463	155.03398	285.10486	186.78116	Detected	Detected	Detected	Detected
7559	A_23_P83579	ARNT2	Hs.459070	aryl-hydrocarbon receptor nuclear tran	Homo sapiens aryl-hydrocarbon recept	4552.67630	3743.09030	3370.80130	2297.29130	Detected	Detected	Detected	Detected
7560	A_23_P314760	PRKAG2	Hs.647072	protein kinase, AMP-activated, gamma	Homo sapiens protein kinase, AMP-acti	1269.43250	1713.13940	1220.52200	1365.48280	Detected	Detected	Detected	Detected
7561	A_24_P47547	RAN	Hs.10842	RAN, member RAS oncogene family	Homo sapiens RAN, member RAS onco	7879.93400	21563.35000	6987.78000	16778.05000	Detected	Detected	Detected	Detected
7562	A_24_P160104	TUBA8	Hs.137400	tubulin, alpha 8	Homo sapiens tubulin, alpha 8 (TUBA8),	1005.29680	920.13890	363.45703	293.64230	Detected	Detected	Detected	Detected
7563	A_33_P3423401	ZNF790	Hs.282067	zinc finger protein 790	Homo sapiens zinc finger protein 790 (Z	204.36522	174.43540	150.36705	107.12930	Detected	Detected	Detected	Detected
7564	A_23_P376188	BEND7	Hs.498740	BEN domain containing 7	Homo sapiens BEN domain containing 7	177.55084	236.30428	159.83562	191.21362	Detected	Detected	Detected	Detected
7565	A_23_P93641	AKR1B10	Hs.116724	aldo-keto reductase family 1, member B	Homo sapiens aldo-keto reductase fam	102.68280	96.25636	85.36409	66.39071	Detected	Detected	Detected	Detected
7566	A_33_P3227400	COL4A4	Hs.591645	collagen, type IV, alpha 4	Homo sapiens collagen, type IV, alpha 4	254.18837	45.21323	213.89528	29.64439	Detected	Detected	Detected	Detected
7567	A_33_P3294149				Neuron-specific vesicular protein calcy	16.49631	17.84572	22.38862	15.61942	Detected	Detected	Detected	Detected
7568	A_23_P367013	TAS2R60	Hs.688222	taste receptor, type 2, member 60	Homo sapiens taste receptor, type 2, m	99.18818	109.26608	34.79522	31.71020	Detected	Detected	Detected	Detected
7569	A_33_P3260100	C6orf129	Hs.284207	chromosome 6 open reading frame 129	Homo sapiens chromosome 6 open read	6067.84670	9549.75300	6574.63600	9329.24000	Detected	Detected	Detected	Detected
7570	A_23_P18465	RFC1	Hs.507475	replication factor C (activator 1) 1, 145	Homo sapiens replication factor C (acti	1653.96000	1650.78140	1540.61500	1244.44370	Detected	Detected	Detected	Detected
7571	A_23_P258190	AKR1B1	Hs.521212	aldo-keto reductase family 1, member B	Homo sapiens aldo-keto reductase fam	59975.41800	14000.75700	68133.56000	15516.85800	Detected	Detected	Detected	Detected

7572	A_33_P3217213	PDLIM7	Hs.533040	PDZ and LIM domain 7 (enigma)	Homo sapiens PDZ and LIM domain 7 (e	1046.65440	810.54280	1116.80250	889.94135	Detected	Detected	Detected	Detected
7573	A_33_P3368771	C3orf47	Hs.636552	chromosome 3 open reading frame 47	Homo sapiens chromosome 3 open reac	174.39711	191.03238	165.19571	168.41818	Detected	Detected	Detected	Detected
7574	A_24_P301846	GART	Hs.473648	phosphoribosylglycinamide formyltransf	Homo sapiens phosphoribosylglycinamid	481.07535	677.20330	478.70187	563.48566	Detected	Detected	Detected	Detected
7575	A_24_P751247		Hs.722533		BX117289 Soares_NFL_T_GBC_S1 Home	12.93751	9.19231	11.58147	8.84860	Detected	Compromised	Compromised	Compromised
7576	A_33_P3399755					7594.20460	4935.99400	5587.33150	2337.04500	Detected	Detected	Detected	Detected
7577	A_33_P3338275		Hs.498322		Putative uncharacterized protein FLJ43	114.45502	157.85388	49.02289	40.41557	Detected	Detected	Detected	Detected
7578	A_33_P3211203		Hs.467500		Homo sapiens cDNA FLJ43576 fis, clon	733.57940	720.66930	360.69308	305.07382	Detected	Detected	Detected	Detected
7579	A_32_P703	LOC646626	Hs.653214	hypothetical LOC646626	PREDICTED: Homo sapiens hypothetica	561.56134	622.41270	550.06830	558.35840	Detected	Detected	Detected	Detected
7580	A_23_P127824	TNNT3	Hs.73454	troponin T type 3 (skeletal, fast)	Homo sapiens troponin T type 3 (skelet	24.94082	33.35895	19.51799	23.45023	Detected	Detected	Detected	Detected
7581	A_33_P3280805	LMO7	Hs.207631	LIM domain 7	Homo sapiens LIM domain 7 (LMO7), tra	41.05179	180.78215	52.77922	240.14589	Detected	Detected	Detected	Detected
7582	A_23_P68087	ATIC	Hs.90280	5-aminoimidazole-4-carboxamide ribon	Homo sapiens 5-aminoimidazole-4-carb	6453.78400	7354.13670	6410.65230	6473.89600	Detected	Detected	Detected	Detected
7583	A_23_P375566	STXBP4	Hs.35199	syntaxin binding protein 4	Homo sapiens syntaxin binding protein 4	85.29376	84.67739	69.36487	60.62491	Detected	Detected	Detected	Detected
7584	A_33_P3636590	SUCLG2	Hs.655250	succinate-CoA ligase, GDP-forming, be	Homo sapiens succinate-CoA ligase, GI	2633.36870	2712.22120	2362.52950	1963.89060	Detected	Detected	Detected	Detected
7585	A_23_P207811	PAIP1	Hs.482038	poly(A) binding protein interacting prote	Homo sapiens poly(A) binding protein in	2219.31250	5289.07300	1768.01090	3476.45240	Detected	Detected	Detected	Detected
7586	A_23_P79496	GTF2A1L	Hs.44385	general transcription factor IIA, 1-like	Homo sapiens general transcription fact	62.05046	8.96835	48.18505	6.71037	Detected	Compromised	Detected	Compromised
7587	A_33_P3691168	IL31RA	Hs.55378	interleukin 31 receptor A	Homo sapiens interleukin 31 receptor A	16.87226	20.58691	16.93884	20.84505	Detected	Detected	Detected	Detected
7588	A_23_P357929	SLC35D1	Hs.213642	solute carrier family 35 (UDP-glucuroni	Homo sapiens solute carrier family 35 (	68.23728	310.42870	53.08312	205.62512	Detected	Detected	Detected	Detected
7589	A_23_P252711	LACTB2	Hs.118554	lactamase, beta 2	Homo sapiens lactamase, beta 2 (LACT	1623.86990	1352.03700	1099.99700	733.46106	Detected	Detected	Detected	Detected
7590	A_33_P3322288	AZI2	Hs.706676	5-azacytidine induced 2	Homo sapiens 5-azacytidine induced 2 (	1683.16830	1418.54360	1329.51050	894.53705	Detected	Detected	Detected	Detected
7591	A_33_P3256344				Putative uncharacterized protein ENSP	4842.56000	6846.11960	3170.52610	3606.79470	Detected	Detected	Detected	Detected
7592	A_23_P217712	ARSD	Hs.528631	arylsulfatase D	Homo sapiens arylsulfatase D (ARSD), t	160.65842	216.27990	100.57462	108.18443	Detected	Detected	Detected	Detected
7593	A_24_P187799	C7orf58	Hs.189652	chromosome 7 open reading frame 58	Homo sapiens chromosome 7 open reac	53.83073	109.20142	29.21242	57.89966	Detected	Detected	Detected	Detected
7594	A_23_P39561	UBE2F	Hs.471785	ubiquitin-conjugating enzyme E2F (puta	Homo sapiens ubiquitin-conjugating enz	1101.75010	2587.61470	898.92413	1925.05080	Detected	Detected	Detected	Detected
7595	A_33_P3415923	FMNL3	Hs.179838	formin-like 3	Homo sapiens formin-like 3 (FMNL3), tr	391.72076	405.23093	500.34048	471.48163	Detected	Detected	Detected	Detected
7596	A_33_P3389286	SFN	Hs.523718	stratifin	Homo sapiens stratifin (SFN), mRNA [N	196.03201	196.59235	156.40228	261.41016	Detected	Detected	Detected	Detected
7597	A_33_P3287879	HIST1H3H	Hs.591778	histone cluster 1, H3h	Homo sapiens histone cluster 1, H3h (H	690.24536	731.72350	139.45822	210.52835	Detected	Detected	Detected	Detected
7598	A_33_P3395028	LOC152225	Hs.376768	hypothetical LOC152225	Homo sapiens hypothetical LOC152225	28.37306	18.96412	24.47730	11.02921	Detected	Detected	Detected	Compromised
7599	A_33_P3226546					147.78470	138.35072	5.73645	5.26898	Detected	Detected	Compromised	Compromised
7600	A_24_P940086	NXPH3	Hs.55069	neurexophilin 3	Homo sapiens neurexophilin 3 (NXPH3),	187.19920	38.63708	184.58086	39.30105	Detected	Detected	Detected	Detected
7601	A_33_P3357199	SH2D6	Hs.209542	SH2 domain containing 6	Homo sapiens SH2 domain containing 6	28.19188	20.14340	31.75531	11.23727	Detected	Detected	Detected	Compromised
7602	A_23_P116942	LAG3	Hs.409523	lymphocyte-activation gene 3	Homo sapiens lymphocyte-activation ge	92.78269	55.56650	118.59660	62.05795	Detected	Detected	Detected	Detected
7603	A_23_P62967	DISC1	Hs.13318	disrupted in schizophrenia 1	Homo sapiens disrupted in schizophreni	494.50803	225.94347	386.41428	145.27892	Detected	Detected	Detected	Detected
7604	A_33_P3295077					128.60727	123.60188	89.57892	81.25828	Detected	Detected	Detected	Detected
7605	A_24_P341476	LOC729313	Hs.647367	hypothetical LOC729313	PREDICTED: Homo sapiens similar to T	11328.74100	15199.99000	15761.75400	17999.98200	Detected	Detected	Detected	Detected
7606	A_33_P3332885	BTN2A1	Hs.159028	butyrophilin, subfamily 2, member A1	Homo sapiens butyrophilin, subfamily 2,	189.05968	305.91693	171.75908	217.55493	Detected	Detected	Detected	Detected
7607	A_23_P204696	CDKN1B	Hs.238990	cyclin-dependent kinase inhibitor 1B (p	Homo sapiens cyclin-dependent kinase	77.79624	70.33453	85.73209	68.91789	Detected	Detected	Detected	Detected
7608	A_23_P161624	FOSL1	Hs.283565	FOS-like antigen 1	Homo sapiens FOS-like antigen 1 (FOS	1134.81770	2069.64450	954.96710	1607.21020	Detected	Detected	Detected	Detected
7609	A_32_P220472	ZFAND6	Hs.596679	zinc finger, AN1-type domain 6	Homo sapiens zinc finger, AN1-type do	16902.74000	12500.03800	15481.15300	9277.23100	Detected	Detected	Detected	Detected
7610	A_24_P277155	HLTF	Hs.3068	helicase-like transcription factor	Homo sapiens helicase-like transcriptio	1323.09450	1091.59080	1153.76560	778.57050	Detected	Detected	Detected	Detected
7611	A_33_P3251518		Hs.654718		Pyrroline-5-carboxylate reductase 2 (P	4.62888	9.17621	14.26402	9.05835	Compromised	Compromised	Detected	Compromised
7612	A_33_P3213064	STAT2	Hs.530595	signal transducer and activator of trans	Homo sapiens signal transducer and act	15311.22200	10262.19900	13402.12000	7433.21100	Detected	Detected	Detected	Detected
7613	A_33_P3211734	SIKE1	Hs.709277	suppressor of IKBKE 1	Homo sapiens suppressor of IKBKE 1 (S	1718.34190	2819.40870	1286.78170	1812.30180	Detected	Detected	Detected	Detected
7614	A_23_P143512	HSF2BP	Hs.406157	heat shock transcription factor 2 bindin	Homo sapiens heat shock transcription	66.72583	12.73651	76.42082	18.83087	Detected	Compromised	Detected	Detected
7615	A_23_P58228	ODAM	Hs.143811	odontogenic, ameloblast asssociated	Homo sapiens odontogenic, ameloblast	2.98308	4.88931	17.86589	16.04250	Compromised	Compromised	Detected	Detected
7616	A_23_P63219	POGZ	Hs.489873	pogo transposable element with ZNF do	Homo sapiens pogo transposable eleme	2126.76680	1672.36390	1521.76650	1054.73060	Detected	Detected	Detected	Detected
7617	A_23_P254212	RPA4	Hs.659349	replication protein A4, 34kDa	Homo sapiens replication protein A4, 34	438.31510	252.75871	173.31750	129.25136	Detected	Detected	Detected	Detected
7618	A_24_P307808	KCTD16	Hs.661870	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	7.27348	6.47645	17.73487	11.61274	Compromised	Compromised	Detected	Compromised
7619	A_33_P3314978	LOC100130522		hypothetical LOC100130522	Homo sapiens hypothetical LOC100130	89.28635	104.88119	60.88968	54.75899	Detected	Detected	Detected	Detected
7620	A_24_P940666	MED1	Hs.643754	mediator complex subunit 1	Homo sapiens mediator complex subuni	246.42535	344.35492	183.97148	193.33370	Detected	Detected	Detected	Detected
7621	A_23_P59202	TAF11	Hs.112444	TAF11 RNA polymerase II, TATA box bi	Homo sapiens TAF11 RNA polymerase	1834.09630	2973.66970	1857.16800	2538.89700	Detected	Detected	Detected	Detected
7622	A_24_P687582	TADA2B	Hs.518614	transcriptional adaptor 2B	Homo sapiens transcriptional adaptor 2	143.48213	178.99371	117.01102	128.20078	Detected	Detected	Detected	Detected
7623	A_23_P258018	MYL5	Hs.410970	myosin, light chain 5, regulatory	Homo sapiens myosin, light chain 5, reg	803.04440	928.80010	720.27970	602.60280	Detected	Detected	Detected	Detected
7624	A_23_P218190	CAPN3	Hs.143261	calpain 3, (p94)	Homo sapiens calpain 3, (p94) (CAPN3)	81.76717	73.07670	95.23557	72.63447	Detected	Detected	Detected	Detected
7625	A_33_P3231923		Hs.570209		Putative uncharacterized protein ENSP	3553.63350	1648.25710	359.68760	110.79108	Detected	Detected	Detected	Detected
7626	A_23_P63289	SSU72	Hs.657061	SSU72 RNA polymerase II CTD phosph	Homo sapiens SSU72 RNA polymerase	17074.95500	8196.37100	12517.89900	5295.89160	Detected	Detected	Detected	Detected
7627	A_33_P3360271	EVX2	Hs.452341	even-skipped homeobox 2	Homo sapiens even-skipped homeobox	27.25938	39.67777	43.56790	50.39588	Detected	Detected	Detected	Detected
7628	A_23_P2492	C1S	Hs.458355	complement component 1, s subcompo	Homo sapiens complement component	99613.09000	15813.12000	66059.58600	9950.22800	Detected	Detected	Detected	Detected
7629	A_24_P212072	ANKRD32	Hs.657315	ankyrin repeat domain 32	Homo sapiens ankyrin repeat domain 32	136.44412	134.06170	148.43343	120.00668	Detected	Detected	Detected	Detected
7630	A_24_P117410	KLHDC7B	Hs.137007	kelch domain containing 7B	Homo sapiens kelch domain containing	55.47781	64.58825	42.77114	42.85590	Detected	Detected	Detected	Detected
7631	A_33_P3320152	SNRPE	Hs.334612	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	2888.59450	3485.75120	1370.72630	1230.35680	Detected	Detected	Detected	Detected
7632	A_33_P3382835	NYNRIN	Hs.288348	NYN domain and retroviral integrase co	Homo sapiens NYN domain and retrovir	289.93054	360.69977	110.58340	121.36601	Detected	Detected	Detected	Detected
7633	A_23_P500886	CLDN15	Hs.38738	claudin 15	Homo sapiens claudin 15 (CLDN15), mR	151.00240	64.38749	120.14507	45.05403	Detected	Detected	Detected	Detected
7634	A_33_P3351615					60103.97000	29431.48600	36331.47700	17706.60000	Detected	Detected	Detected	Detected
7635	A_23_P22660	CYSLTR1	Hs.201300	cysteinyl leukotriene receptor 1	Homo sapiens cysteinyl leukotriene rec	32.25481	37.92138	32.05790	37.12317	Detected	Detected	Detected	Detected
7636	A_33_P3387781	OR2L1P	Hs.684887	olfactory receptor, family 2, subfamily L	Homo sapiens olfactory receptor, family	25.91796	35.39547	32.51806	31.40518	Detected	Detected	Detected	Detected
7637	A_33_P3260175	LOC100288891	Hs.308060	hypothetical protein LOC100288891	PREDICTED: Homo sapiens hypothetica	30.98264	52.06646	24.63136	24.59014	Detected	Detected	Detected	Detected
7638	A_24_P382119	MTMR4	Hs.514373	myotubularin related protein 4	Homo sapiens myotubularin related prot	11533.94900	6159.33600	9733.28200	4450.34770	Detected	Detected	Detected	Detected
7639	A_33_P3889862	LOC151475	Hs.528154	hypothetical protein LOC151475	Homo sapiens cDNA FLJ30454 fis, clon	25.53617	22.03210	19.62162	8.15393	Detected	Detected	Detected	Compromised
7640	A_23_P8848	INTS9	Hs.162397	integrator complex subunit 9	Homo sapiens integrator complex subun	3455.63700	2752.37840	3057.92160	2349.48780	Detected	Detected	Detected	Detected
7641	A_23_P165186	LIN37	Hs.529100	lin-37 homolog (C. elegans)	Homo sapiens lin-37 homolog (C. elegan	2444.27800	3587.47970	2228.86600	2895.85180	Detected	Detected	Detected	Detected
7642	A_33_P3391418	TMEM40	Hs.475502	transmembrane protein 40	Homo sapiens transmembrane protein 4	82.03069	85.63739	30.73828	29.50971	Detected	Detected	Detected	Detected
7643	A_33_P3298775	PRSSL1	Hs.245146	protease, serine-like 1	Homo sapiens protease, serine-like 1 (P	16.09948	5.82953	21.15192	4.60282	Detected	Compromised	Detected	Compromised
7644	A_33_P3409649	ADAMTS2	Hs.591725	ADAM metallopeptidase with thrombos	Homo sapiens ADAM metallopeptidase	311.91174	358.95102	229.79218	263.64185	Detected	Detected	Detected	Detected
7645	A_23_P77073	SPPL2A	Hs.401537	signal peptide peptidase-like 2A	Homo sapiens signal peptide peptidase-	2504.74370	5601.07670	1908.45760	3725.30540	Detected	Detected	Detected	Detected
7646	A_33_P3217649	C9orf116	Hs.414028	chromosome 9 open reading frame 116	Homo sapiens chromosome 9 open reac	784.76636	247.42477	753.50745	230.75587	Detected	Detected	Detected	Detected

7647	A_33_P3400578	HLF	Hs.196952	hepatic leukemia factor	Homo sapiens hepatic leukemia factor (	156.09073	3.36660	100.69540	2.88222	Detected	Compromised	Detected	Compromised
7648	A_33_P3419632				Beta-galactosidase-1-like protein 3 (EC	17.97596	20.90284	9.66675	14.01524	Detected	Detected	Compromised	Compromised
7649	A_23_P138461	C10orf2	Hs.22678	chromosome 10 open reading frame 2	Homo sapiens chromosome 10 open rea	381.26538	423.59550	364.46365	343.84064	Detected	Detected	Detected	Detected
7650	A_24_P276628	PPT1	Hs.3873	palmitoyl-protein thioesterase 1	Homo sapiens palmitoyl-protein thioest	969.53440	830.05190	936.04236	748.59040	Detected	Detected	Detected	Detected
7651	A_33_P3283064					574.55330	713.05524	338.09283	321.17444	Detected	Detected	Detected	Detected
7652	A_24_P42136	KRT18	Hs.406013	keratin 18	Homo sapiens keratin 18 (KRT18), trans	101.46272	121.99409	130.38747	155.47878	Detected	Detected	Detected	Detected
7653	A_23_P14072	KRT8	Hs.533782	keratin 8	Homo sapiens keratin 8 (KRT8), mRNA	1151.19740	1257.03900	877.05620	773.95435	Detected	Detected	Detected	Detected
7654	A_32_P72181	LOC647946	Hs.649350	hypothetical protein LOC647946	Homo sapiens hypothetical protein LOC	28.65982	38.15098	28.12687	28.97585	Detected	Detected	Detected	Detected
7655	A_23_P18490	MAEA	Hs.139896	macrophage erythroblast attacher	Homo sapiens macrophage erythroblast	2207.14450	1999.49210	1476.64250	1305.27810	Detected	Detected	Detected	Detected
7656	A_33_P3350452				Ribosomal protein L15 [Source:UniProt	2436.19500	2695.22630	856.00653	771.38980	Detected	Detected	Detected	Detected
7657	A_23_P91702	EIF3D	Hs.55682	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	32309.90000	44701.31200	37027.45300	47182.39000	Detected	Detected	Detected	Detected
7658	A_24_P348989	LILRA1	Hs.710507	leukocyte immunoglobulin-like receptor	Homo sapiens leukocyte immunoglobulin	61.95285	91.59196	44.95077	42.51800	Detected	Detected	Detected	Detected
7659	A_33_P3258782	AP1S2	Hs.653504	adaptor-related protein complex 1, sign	Homo sapiens adaptor-related protein c	663.96344	879.91620	677.63050	769.18805	Detected	Detected	Detected	Detected
7660	A_33_P3353630					28.57620	29.31804	20.50711	21.25972	Detected	Detected	Detected	Detected
7661	A_33_P3306818		Hs.302963		cDNA FLJ34460 fis, clone HLUNG2002	13.76019	16.03510	34.08410	42.32504	Detected	Compromised	Detected	Detected
7662	A_24_P94054	STK4	Hs.472838	serine/threonine kinase 4	Homo sapiens serine/threonine kinase 4	398.67430	402.87570	472.16467	444.18423	Detected	Detected	Detected	Detected
7663	A_24_P40907	PPAPDC2	Hs.107510	phosphatidic acid phosphatase type 2 d	Homo sapiens phosphatidic acid phosph	1407.93860	829.34490	1009.37006	457.72974	Detected	Detected	Detected	Detected
7664	A_33_P3297606		Hs.177968		Phospholipid scramblase 2 (PL scrambla	15.15626	3.26780	22.53095	3.90642	Detected	Compromised	Detected	Compromised
7665	A_24_P945147	RABEP1	Hs.592121	rabaptin, RAB GTPase binding effector	Homo sapiens rabaptin, RAB GTPase bi	1402.62960	1241.46030	910.85800	665.19040	Detected	Detected	Detected	Detected
7666	A_24_P202558	SIPA1L3	Hs.655502	signal-induced proliferation-associated	Homo sapiens signal-induced proliferati	288.77527	528.62600	161.87292	193.47784	Detected	Detected	Detected	Detected
7667	A_33_P3395146	LOC646762	Hs.30579	hypothetical LOC646762	Homo sapiens hypothetical LOC646762	1188.48000	728.65466	1007.88324	589.14050	Detected	Detected	Detected	Detected
7668	A_24_P195272				GB	28.47838	39.18382	26.14722	27.02454	Detected	Detected	Detected	Detected
7669	A_23_P64019	MTMR2	Hs.181326	myotubularin related protein 2	Homo sapiens myotubularin related prot	1320.09110	1991.40360	836.24000	1143.55680	Detected	Detected	Detected	Detected
7670	A_23_P15348	MPRIP	Hs.462341	myosin phosphatase Rho interacting pro	Homo sapiens myosin phosphatase Rho	6380.43300	22459.92800	5414.05370	17805.38000	Detected	Detected	Detected	Detected
7671	A_33_P3413927	VEZT	Hs.24135	vezatin, adherens junctions transmembr	Homo sapiens vezatin, adherens junctio	173.16278	284.47345	186.31201	275.31340	Detected	Detected	Detected	Detected
7672	A_33_P3220090	ZNF391	Hs.651176	zinc finger protein 391	Homo sapiens zinc finger protein 391 (Z	28.47206	28.03139	31.23404	30.53726	Detected	Detected	Detected	Detected
7673	A_23_P356646	LOC100132288	Hs.487562	hypothetical protein LOC100132288	Homo sapiens hypothetical protein LOC	181.26780	89.09624	142.53410	53.75972	Detected	Detected	Detected	Detected
7674	A_23_P117971	LOC100287593	Hs.654375	hypothetical protein LOC100287593	PREDICTED: Homo sapiens hypothetica	26849.37100	21084.76800	6612.70000	4519.79350	Detected	Detected	Detected	Detected
7675	A_33_P3408305	LASS3	Hs.662371	LAG1 homolog, ceramide synthase 3	Homo sapiens LAG1 homolog, ceramide	4550.42870	7325.92240	471.17410	680.17914	Detected	Detected	Detected	Detected
7676	A_32_P20691	CLK3	Hs.584748	CDC-like kinase 3	Homo sapiens CDC-like kinase 3 (CLK3	8012.86500	6749.12060	4052.11100	3070.20000	Detected	Detected	Detected	Detected
7677	A_24_P6903	ACTBL2	Hs.482167	actin, beta-like 2	Homo sapiens actin, beta-like 2 (ACTBL	2719.90920	4652.42530	1949.98320	3233.96660	Detected	Detected	Detected	Detected
7678	A_23_P151634	SUPT16H	Hs.213724	suppressor of Ty 16 homolog (S. cerevi	Homo sapiens suppressor of Ty 16 hom	1210.32240	1761.39660	984.39940	1239.80870	Detected	Detected	Detected	Detected
7679	A_33_P3846177	B4GALNT1	Hs.591019	beta-1,4-N-acetyl-galactosaminyl trans	Homo sapiens beta-1,4-N-acetyl-galac	66.17393	487.64984	53.93387	442.10440	Detected	Detected	Detected	Detected
7680	A_24_P323114	ANXA2P3	Hs.591361	annexin A2 pseudogene 3	Homo sapiens annexin A2 pseudogene 3	5581.56900	18179.59000	1035.35520	2701.13900	Detected	Detected	Detected	Detected
7681	A_24_P336957	HTRA2	Hs.469045	HtrA serine peptidase 2	Homo sapiens HtrA serine peptidase 2 (	5201.23300	4970.74800	4582.23200	4017.93770	Detected	Detected	Detected	Detected
7682	A_24_P306443	LOC100132288	Hs.487562	hypothetical protein LOC100132288	Homo sapiens hypothetical protein LOC	97.59769	75.83553	99.58904	67.91160	Detected	Detected	Detected	Detected
7683	A_24_P322369	VPS4B	Hs.126550	vacuolar protein sorting 4 homolog B (S	Homo sapiens vacuolar protein sorting 4	7389.76400	8447.11400	5855.04200	5426.31450	Detected	Detected	Detected	Detected
7684	A_33_P3326682	SDHC	Hs.444472	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	196.10432	241.84673	175.90830	191.29889	Detected	Detected	Detected	Detected
7685	A_32_P919718	TMEM105	Hs.364191	transmembrane protein 105	Homo sapiens transmembrane protein 1	712.08580	474.05520	375.73648	209.94493	Detected	Detected	Detected	Detected
7686	A_23_P35343	ZNF248	Hs.528423	zinc finger protein 248	Homo sapiens zinc finger protein 248 (Z	244.93214	72.53056	176.16220	44.62397	Detected	Detected	Detected	Detected
7687	A_23_P350551	C12orf57	Hs.591045	chromosome 12 open reading frame 57	Homo sapiens chromosome 12 open rea	26888.30500	10159.26800	33555.77000	10974.73700	Detected	Detected	Detected	Detected
7688	A_33_P3389658	PDE4D	Hs.117545	phosphodiesterase 4D, cAMP-specific (	Homo sapiens phosphodiesterase 4D, c	45.17578	6.64635	58.90025	13.12352	Detected	Compromised	Detected	Compromised
7689	A_24_P24724					6063.17140	6091.81200	1555.66560	1302.78770	Detected	Detected	Detected	Detected
7690	A_33_P3529860	KDM2B	Hs.524800	lysine (K)-specific demethylase 2B	Homo sapiens lysine (K)-specific demet	165.74470	233.50507	164.48352	213.47110	Detected	Detected	Detected	Detected
7691	A_33_P3647427	ZNF29	Hs.684886	zinc finger protein 29 pseudogene	Human Kox26 mRNA for zinc finger pro	122.96751	140.79391	15.33226	9.89934	Detected	Detected	Detected	Compromised
7692	A_23_P64721	GPR109B	Hs.458425	G protein-coupled receptor 109B	Homo sapiens G protein-coupled recep	12.12387	6.43179	6.24587	6.68591	Detected	Compromised	Compromised	Compromised
7693	A_23_P165521	STRN	Hs.656726	striatin, calmodulin binding protein	Homo sapiens striatin, calmodulin bindir	34.30307	97.31465	42.95839	90.07593	Detected	Detected	Detected	Detected
7694	A_23_P214681	PPARD	Hs.696032	peroxisome proliferator-activated recep	Homo sapiens peroxisome proliferator-a	99.55288	95.33679	72.35202	60.26026	Detected	Detected	Detected	Detected
7695	A_33_P3381796	tcag7.1023	Hs.632008	hypothetical LOC393078	PREDICTED: Homo sapiens hypothetica	66.02609	79.81090	34.94209	40.52845	Detected	Detected	Detected	Detected
7696	A_24_P927189	OXNAD1	Hs.655449	oxidoreductase NAD-binding domain co	Homo sapiens oxidoreductase NAD-bin	455.81630	269.58250	277.11478	148.35628	Detected	Detected	Detected	Detected
7697	A_33_P3381410	ORC2L	Hs.444870	origin recognition complex, subunit 2-lik	Homo sapiens origin recognition comple	59.28096	40.54231	45.44872	26.54941	Detected	Detected	Detected	Detected
7698	A_24_P43876	C9orf40	Hs.532296	chromosome 9 open reading frame 40	Homo sapiens chromosome 9 open reac	636.22050	1341.18250	414.11804	704.79440	Detected	Detected	Detected	Detected
7699	A_23_P140256	NP	Hs.75514	nucleoside phosphorylase	Homo sapiens nucleoside phosphorylase	11246.79100	30999.82400	11443.06100	27516.10500	Detected	Detected	Detected	Detected
7700	A_33_P3273599	INTU	Hs.391481	inturned planar cell polarity effector hor	Homo sapiens inturned planar cell polar	34.06942	43.25365	39.20428	33.47139	Detected	Detected	Detected	Detected
7701	A_23_P430201	C14orf145	Hs.162889	chromosome 14 open reading frame 145	Homo sapiens chromosome 14 open rea	260.05440	419.90125	196.09389	266.92105	Detected	Detected	Detected	Detected
7702	A_33_P3353051	C6orf48	Hs.640836	chromosome 6 open reading frame 48	Homo sapiens chromosome 6 open reac	11731.18900	15420.30100	13815.25800	15926.49000	Detected	Detected	Detected	Detected
7703	A_24_P63030	SFXN5	Hs.368171	sideroflexin 5	Homo sapiens sideroflexin 5 (SFXN5), m	868.24255	1503.09110	839.49554	1344.75390	Detected	Detected	Detected	Detected
7704	A_33_P3412716					7676.15430	8576.59200	2941.13960	2681.85960	Detected	Detected	Detected	Detected
7705	A_33_P3371564	hCG_1990547	Hs.656318	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	354.36642	505.84265	541.36176	669.99350	Detected	Detected	Detected	Detected
7706	A_33_P3248982	FAIM2	Hs.567424	Fas apoptotic inhibitory molecule 2	Homo sapiens Fas apoptotic inhibitory m	1640.81920	366.23972	939.99090	102.68311	Detected	Detected	Detected	Detected
7707	A_23_P79927	NOP56	Hs.376064	NOP56 ribonucleoprotein homolog (yeas	Homo sapiens NOP56 ribonucleoprotein	4248.59900	5976.59400	3360.04050	3891.15160	Detected	Detected	Detected	Detected
7708	A_24_P322354	SKA1	Hs.134726	spindle and kinetochore associated com	Homo sapiens spindle and kinetochore a	33.14546	1021.33580	43.43451	865.45593	Detected	Detected	Detected	Detected
7709	A_33_P3259443		Hs.635230		Putative uncharacterized protein ENSP	102.07733	25.88511	15.45255	4.35843	Detected	Detected	Detected	Compromised
7710	A_23_P145569	SLC22A1	Hs.117367	solute carrier family 22 (organic cation	Homo sapiens solute carrier family 22 (	93.72649	137.16232	39.35754	38.69991	Detected	Detected	Detected	Detected
7711	A_23_P14716	ADPGK	Hs.654636	ADP-dependent glucokinase	Homo sapiens ADP-dependent glucokin	2213.92480	2158.41720	1496.76220	1256.04800	Detected	Detected	Detected	Detected
7712	A_32_P3572					12.95191	43.15993	5.57263	25.04007	Detected	Detected	Compromised	Detected
7713	A_33_P3257808	FANCD2	Hs.208388	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	45.18990	186.04999	45.28367	157.79900	Detected	Detected	Detected	Detected
7714	A_32_P83845	HEY1	Hs.234434	hairy/enhancer-of-split related with YR	Homo sapiens hairy/enhancer-of-split r	1826.20000	921.02435	1203.56470	509.18073	Detected	Detected	Detected	Detected
7715	A_33_P3308497	BMS1P4	Hs.559827	BMS1 pseudogene 4	Homo sapiens BMS1 pseudogene 4 (BM	87.57261	65.57517	84.58654	53.18325	Detected	Detected	Detected	Detected
7716	A_23_P94030	LAMB1	Hs.650585	laminin, beta 1	Homo sapiens laminin, beta 1 (LAMB1),	47138.31000	26356.39500	37413.19000	19638.25600	Detected	Detected	Detected	Detected
7717	A_23_P211141	DSCAM	Hs.397800	Down syndrome cell adhesion molecule	Homo sapiens Down syndrome cell adhe	13.38958	9.20786	13.82505	19.75375	Detected	Compromised	Detected	Detected
7718	A_23_P141044	ZNF688	Hs.301463	zinc finger protein 688	Homo sapiens zinc finger protein 688 (Z	3797.02470	2152.66200	3010.26250	1580.80730	Detected	Detected	Detected	Detected
7719	A_24_P31003	GFER	Hs.27184	growth factor, augmenter of liver regen	Homo sapiens growth factor, augmenter	84.68369	151.27320	99.21130	163.21753	Detected	Detected	Detected	Detected
7720	A_33_P3297907	FGF22	Hs.248087	fibroblast growth factor 22	Homo sapiens fibroblast growth factor 2	52.45741	27.51495	71.89887	25.07756	Detected	Detected	Detected	Detected
7721	A_33_P3285235	ZNF507	Hs.205392	zinc finger protein 507	Homo sapiens zinc finger protein 507 (Z	78.23895	64.53561	62.35719	38.39958	Detected	Detected	Detected	Detected

7722	A_33_P3314441	FBXL17	Hs.721914	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	156.44655	79.49745	108.74220	57.61035	Detected	Detected	Detected	Detected
7723	A_23_P134274	POP7	Hs.416994	processing of precursor 7, ribonuclease	Homo sapiens processing of precursor	30276.30300	60661.82000	24823.47900	45258.02700	Detected	Detected	Detected	Detected
7724	A_23_P402610	PFAS	Hs.573976	phosphoribosylformylglycinamidine synt	Homo sapiens phosphoribosylformylglyc	203.91296	288.88544	181.66342	246.50371	Detected	Detected	Detected	Detected
7725	A_33_P3290082	HPS4	Hs.474436	Hermansky-Pudlak syndrome 4	Homo sapiens Hermansky-Pudlak syndr	268.57610	187.94632	228.34239	179.31537	Detected	Detected	Detected	Detected
7726	A_33_P3215166					66.12214	44.16578	2.94606	3.48844	Detected	Detected	Compromised	Compromised
7727	A_23_P303317	ZXDC	Hs.440049	ZXD family zinc finger C	Homo sapiens ZXD family zinc finger C	373.88050	694.16260	336.02630	548.43304	Detected	Detected	Detected	Detected
7728	A_33_P3236986					161.91590	445.28610	95.32117	157.53099	Detected	Detected	Detected	Detected
7729	A_23_P155487	SLC38A3	Hs.76460	solute carrier family 38, member 3	Homo sapiens solute carrier family 38, r	23.50630	20.72906	29.79906	21.46368	Detected	Detected	Detected	Detected
7730	A_33_P3239849	GPX1	Hs.76686	glutathione peroxidase 1	Homo sapiens glutathione peroxidase 1	27937.28300	28164.97000	36077.10000	29881.94100	Detected	Detected	Detected	Detected
7731	A_32_P41496	LOC100132831		A20-binding inhibitor of NF-kappaB act	Homo sapiens A20-binding inhibitor of N	4334.85200	3576.18330	4164.19780	3402.69680	Detected	Detected	Detected	Detected
7732	A_23_P251785	NARG1L	Hs.512914	NMDA receptor regulated 1-like	Homo sapiens NMDA receptor regulate	1403.58780	1071.91030	885.20950	578.75055	Detected	Detected	Detected	Detected
7733	A_23_P60079	ANGPT2	Hs.583870	angiopoietin 2	Homo sapiens angiopoietin 2 (ANGPT2)	87.30627	66.88567	76.66309	59.11623	Detected	Detected	Detected	Detected
7734	A_23_P4522	TXNL1	Hs.114412	thioredoxin-like 1	Homo sapiens thioredoxin-like 1 (TXNL	25216.19000	28647.14500	20228.58400	18907.58400	Detected	Detected	Detected	Detected
7735	A_33_P3362668		Hs.721583		602504137F1 NIH_MGC_77 Homo sapier	1010.75750	927.82440	808.20630	550.23740	Detected	Detected	Detected	Detected
7736	A_23_P66525	HS3ST3A1	Hs.462270	heparan sulfate (glucosamine) 3-O-sulf	Homo sapiens heparan sulfate (glucosar	2479.67800	2838.01950	1128.02890	972.51404	Detected	Detected	Detected	Detected
7737	A_23_P3186	CCNK	Hs.510409	cyclin K	Homo sapiens cyclin K (CCNK), transcr	514.48620	861.42633	555.65950	782.99270	Detected	Detected	Detected	Detected
7738	A_33_P3322879					53.39572	101.07960	16.46955	25.32829	Detected	Detected	Detected	Detected
7739	A_24_P328872	CCT5	Hs.720003	chaperonin containing TCP1, subunit 5	Homo sapiens chaperonin containing TC	187.38608	156.89140	118.31107	78.14844	Detected	Detected	Detected	Detected
7740	A_23_P334709	FKBP9	Hs.103934	FK506 binding protein 9, 63 kDa	Homo sapiens FK506 binding protein 9,	22018.50400	25520.65200	18588.62900	19283.26400	Detected	Detected	Detected	Detected
7741	A_33_P3361422	CYP27A1	Hs.516700	cytochrome P450, family 27, subfamily A	Homo sapiens cytochrome P450, family	4265.50050	2024.37540	4144.21140	1765.92360	Detected	Detected	Detected	Detected
7742	A_24_P337058	CCNL1	Hs.4859	cyclin L1	Homo sapiens cyclin L1 (CCNL1), mRNA	2211.41480	1626.26100	1921.58750	1223.10410	Detected	Detected	Detected	Detected
7743	A_33_P3257155				Stromal membrane-associated protein	73.84318	88.48795	70.71357	75.32826	Detected	Detected	Detected	Detected
7744	A_24_P274814	TBXAS1	Hs.520757	thromboxane A synthase 1 (platelet)	Homo sapiens thromboxane A synthase	449.25684	110.91463	419.25920	44.69256	Detected	Detected	Detected	Detected
7745	A_33_P3235690	THOC2	Hs.149991	THO complex 2	Homo sapiens THO complex 2 (THOC2)	420.04367	311.37840	272.55573	156.88580	Detected	Detected	Detected	Detected
7746	A_23_P129188	CALML4	Hs.709550	calmodulin-like 4	Homo sapiens calmodulin-like 4 (CALM	570.59920	880.52075	489.57162	561.51050	Detected	Detected	Detected	Detected
7747	A_33_P3522511	KIAA0485	Hs.604754	hypothetical LOC57235	Homo sapiens mRNA, chromosome 1 sp	143.48929	66.88791	100.67370	33.68170	Detected	Detected	Detected	Detected
7748	A_33_P3379841	CG030	Hs.658751	hypothetical CG030	Homo sapiens hypothetical CG030 (CG	126.17167	63.97669	81.37260	28.94234	Detected	Detected	Detected	Detected
7749	A_33_P3419419				Phosphatidylinositol-4-phosphate 3-kin	231.53038	312.89640	113.74599	110.19621	Detected	Detected	Detected	Detected
7750	A_23_P3527	POLR2C	Hs.79402	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	2003.83080	2319.76780	2867.36300	3206.39870	Detected	Detected	Detected	Detected
7751	A_33_P3311046	OR2M7	Hs.530570	olfactory receptor, family 2, subfamily M	Homo sapiens olfactory receptor, family	8.05155	4.74752	15.10618	12.92337	Compromised	Compromised	Detected	Compromised
7752	A_23_P401675	MARVELD2	Hs.657687	MARVEL domain containing 2	Homo sapiens MARVEL domain contain	171.31157	435.13257	128.06538	243.22343	Detected	Detected	Detected	Detected
7753	A_33_P3370714	PGC	Hs.1867	progastricsin (pepsinogen C)	Homo sapiens progastricsin (pepsinogen	57.64784	56.05222	34.08705	38.84194	Detected	Detected	Detected	Detected
7754	A_33_P3343715				Homeobox protein EMX1 (Empty spirac	82.78330	160.75221	51.10543	57.41027	Detected	Detected	Detected	Detected
7755	A_33_P3398077	FLJ31813	Hs.712902	hypothetical protein FLJ31813	Homo sapiens cDNA FLJ31813 fis, clon	95.47680	182.30792	123.14550	188.65962	Detected	Detected	Detected	Detected
7756	A_23_P169117	RRAGA	Hs.98943	Ras-related GTP binding A	Homo sapiens Ras-related GTP binding	28584.26800	36582.16000	19592.48400	20426.81000	Detected	Detected	Detected	Detected
7757	A_33_P3291118	LRRC37B	Hs.514071	leucine rich repeat containing 37B	Homo sapiens leucine rich repeat conta	84.38462	89.53289	79.33048	64.57655	Detected	Detected	Detected	Detected
7758	A_23_P340376	MSTP9	Hs.655432	macrophage stimulating, pseudogene 9	Homo sapiens macrophage stimulating,	16.01123	3.37798	21.15229	3.94749	Detected	Compromised	Detected	Compromised
7759	A_24_P54174	TNFRSF1B	Hs.256278	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	322.86844	279.34260	278.61084	245.47270	Detected	Detected	Detected	Detected
7760	A_23_P372308	RGMA	Hs.271277	RGM domain family, member A	Homo sapiens RGM domain family, mem	1537.38490	33.29382	837.68400	20.15876	Detected	Detected	Detected	Detected
7761	A_33_P3409854	LHX1	Hs.443727	LIM homeobox 1	Homo sapiens LIM homeobox 1 (LHX1),	25.23806	20.74613	10.85923	8.38698	Detected	Detected	Compromised	Compromised
7762	A_33_P3833211	DNA2	Hs.532446	DNA replication helicase 2 homolog (ye	Homo sapiens DNA replication helicase	41.13052	109.72628	31.38795	75.56111	Detected	Detected	Detected	Detected
7763	A_23_P70448	HIST1H1A	Hs.150206	histone cluster 1, H1a	Homo sapiens histone cluster 1, H1a (H	165.76979	416.41428	141.29810	355.91653	Detected	Detected	Detected	Detected
7764	A_33_P3316379					20908.54100	11019.62700	8496.86100	3686.64330	Detected	Detected	Detected	Detected
7765	A_24_P169544	ZNF17	Hs.710278	zinc finger protein 17	Homo sapiens zinc finger protein 17 (ZN	430.10913	531.02230	366.74000	412.47060	Detected	Detected	Detected	Detected
7766	A_33_P3215906	NBPF10	Hs.607640	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	396.19815	210.88520	268.23883	123.48669	Detected	Detected	Detected	Detected
7767	A_33_P3278313	MSRB3	Hs.339024	methionine sulfoxide reductase B3	Homo sapiens methionine sulfoxide redu	2159.45040	4420.27540	1664.44410	2929.11430	Detected	Detected	Detected	Detected
7768	A_32_P76853		Hs.525905		Golgin subfamily A member 8-like prote	828.08330	238.07475	713.12400	161.48187	Detected	Detected	Detected	Detected
7769	A_33_P3380693	ADAM15	Hs.312098	ADAM metallopeptidase domain 15	Homo sapiens ADAM metallopeptidase	42563.49200	20087.97500	48000.73400	25477.31600	Detected	Detected	Detected	Detected
7770	A_23_P50137	MEX3C	Hs.465144	mex-3 homolog C (C. elegans)	Homo sapiens mex-3 homolog C (C. ele	4375.68750	3524.03000	4021.30700	2687.09810	Detected	Detected	Detected	Detected
7771	A_33_P3241596					21598.84200	16033.79400	6710.64800	4365.29000	Detected	Detected	Detected	Detected
7772	A_33_P3319572	FAM71E2	Hs.528319	family with sequence similarity 71, mem	Homo sapiens family with sequence sim	755.34970	601.07666	223.28920	191.01717	Detected	Detected	Detected	Detected
7773	A_24_P177279	CSDC2	Hs.310893	cold shock domain containing C2, RNA	Homo sapiens cold shock domain conta	44.47540	9.90647	43.42648	13.81576	Detected	Compromised	Detected	Compromised
7774	A_33_P3263664	KRTAP6-2	Hs.553690	keratin associated protein 6-2	Homo sapiens keratin associated protei	79.18224	73.20400	38.61773	33.32576	Detected	Detected	Detected	Detected
7775	A_23_P147605	C11orf49	Hs.368296	chromosome 11 open reading frame 49	Homo sapiens chromosome 11 open rea	1416.35860	1396.93530	1542.23700	1468.07170	Detected	Detected	Detected	Detected
7776	A_23_P202587	KIAA1598	Hs.501140	KIAA1598	Homo sapiens KIAA1598 (KIAA1598), tr	407.81717	489.11197	215.15810	197.36508	Detected	Detected	Detected	Detected
7777	A_33_P3306964	PPP1R2	Hs.535731	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	330.89655	345.18655	257.67743	210.22588	Detected	Detected	Detected	Detected
7778	A_23_P410224	C6orf52	Hs.61389	chromosome 6 open reading frame 52	Homo sapiens chromosome 6 open read	59.84782	40.98766	28.22509	13.67274	Detected	Detected	Detected	Compromised
7779	A_24_P68247	TRIM4	Hs.50749	tripartite motif-containing 4	Homo sapiens tripartite motif-containin	83.70671	91.74648	66.85080	72.90652	Detected	Detected	Detected	Detected
7780	A_33_P3231572	LOC100130456	Hs.683861	hypothetical LOC100130456	Homo sapiens cDNA FLJ37693 fis, clon	2895.75420	3714.24020	921.92460	1121.25260	Detected	Detected	Detected	Detected
7781	A_23_P215051	ECHDC1	Hs.486410	enoyl Coenzyme A hydratase domain co	Homo sapiens enoyl Coenzyme A hydra	8559.62300	8004.85500	7535.89100	5826.58300	Detected	Detected	Detected	Detected
7782	A_33_P3259775	DOCK5	Hs.195403	dedicator of cytokinesis 5	Homo sapiens dedicator of cytokinesis	61.65580	223.65318	41.67636	119.28570	Detected	Detected	Detected	Detected
7783	A_24_P366082	MICAL3	Hs.528024	microtubule associated monoxygenase,	Homo sapiens microtubule associated m	361.05950	469.45860	324.40472	398.87885	Detected	Detected	Detected	Detected
7784	A_33_P3361067	ABCG2	Hs.480218	ATP-binding cassette, sub-family G (WH	Homo sapiens ATP-binding cassette, su	22.36160	46.82163	18.32889	26.93418	Detected	Detected	Detected	Detected
7785	A_32_P196854	FAM76A	Hs.469359	family with sequence similarity 76, mem	Homo sapiens family with sequence sim	687.28500	556.55975	590.50433	402.91006	Detected	Detected	Detected	Detected
7786	A_33_P3518572	LOC400019	Hs.355210	hypothetical LOC400019	Homo sapiens cDNA clone IMAGE:6023	1885.46780	2724.87260	834.33340	908.56200	Detected	Detected	Detected	Detected
7787	A_23_P46673	LOC730167		similar to protein tyrosine phosphatase	PREDICTED: Homo sapiens similar to p	130.69073	217.30994	39.69554	59.87980	Detected	Detected	Detected	Detected
7788	A_33_P3326382	STX1B	Hs.542230	syntaxin 1B	Homo sapiens syntaxin 1B (STX1B), mR	52.41391	38.92402	198.25195	237.60985	Detected	Detected	Detected	Detected
7789	A_23_P87827	UNC119B	Hs.127610	unc-119 homolog B (C. elegans)	Homo sapiens unc-119 homolog B (C. e	2936.06000	2447.30960	2404.59130	1782.32460	Detected	Detected	Detected	Detected
7790	A_23_P259797	ACSF3	Hs.461727	acyl-CoA synthetase family member 3	Homo sapiens acyl-CoA synthetase fam	434.88470	349.74164	377.20825	347.52716	Detected	Detected	Detected	Detected
7791	A_24_P360078	LRBA	Hs.480938	LPS-responsive vesicle trafficking, bea	Homo sapiens LPS-responsive vesicle t	1375.25160	883.75183	973.38806	531.76483	Detected	Detected	Detected	Detected
7792	A_33_P3354574					15.71410	21.43181	27.23060	27.27198	Detected	Detected	Detected	Detected
7793	A_33_P3303865	FAM120C	Hs.86045	family with sequence similarity 120C	Homo sapiens family with sequence sim	1568.30580	2548.42070	751.80835	1205.81520	Detected	Detected	Detected	Detected
7794	A_33_P3419945	LOC100128562	Hs.667110	hypothetical protein LOC100128562	Homo sapiens cDNA FLJ27214 fis, clon	1637.61610	788.50560	119.97112	31.70260	Detected	Detected	Detected	Detected
7795	A_23_P322756	TET1	Hs.567594	tet oncogene 1	Homo sapiens tet oncogene 1 (TET1), m	24.59942	16.83509	11.71336	7.06170	Detected	Detected	Compromised	Compromised
7796	A_24_P126651	TCEA1	Hs.491745	transcription elongation factor A (SII), 1	Homo sapiens transcription elongation f	142.60747	139.13037	216.30264	172.53282	Detected	Detected	Detected	Detected

7797	A_23_P49842	UNC119	Hs.410455	unc-119 homolog (C. elegans)	Homo sapiens unc-119 homolog (C. ele	903.04680	904.36100	1052.00730	1051.71600	Detected	Detected	Detected	Detected
7798	A_33_P3368879	LMOD1	Hs.519075	leiomodin 1 (smooth muscle)	Homo sapiens leiomodin 1 (smooth mus	37.84213	12.28481	32.98058	7.68402	Detected	Compromised	Detected	Compromised
7799	A_23_P25587	LECT1	Hs.421391	leukocyte cell derived chemotaxin 1	Homo sapiens leukocyte cell derived ch	32.14131	28.27386	17.32542	11.85575	Detected	Detected	Detected	Compromised
7800	A_24_P219920	FEM1A	Hs.515082	fem-1 homolog a (C. elegans)	Homo sapiens fem-1 homolog a (C. eleg	331.11620	664.48370	288.21838	533.87775	Detected	Detected	Detected	Detected
7801	A_32_P138004	FAM45A	Hs.434241	family with sequence similarity 45, mem	Homo sapiens family with sequence sim	4099.45100	3927.14530	4571.66360	4031.03980	Detected	Detected	Detected	Detected
7802	A_33_P3221177				CDNA FLJ25952 fis, clone SYN00911	126.03088	215.07100	76.04722	88.33106	Detected	Detected	Detected	Detected
7803	A_33_P3807062	HJURP	Hs.532968	Holliday junction recognition protein	Homo sapiens Holliday junction recogni	274.61868	16112.07700	196.39200	9754.37600	Detected	Detected	Detected	Detected
7804	A_23_P12733	H2AFY2	Hs.499953	H2A histone family, member Y2	Homo sapiens H2A histone family, mem	117.90220	79.90233	112.27256	61.37737	Detected	Detected	Detected	Detected
7805	A_23_P159907	MAGED4B	Hs.522650	melanoma antigen family D, 4B	Homo sapiens melanoma antigen family	1584.74850	888.10720	2422.93730	1676.14340	Detected	Detected	Detected	Detected
7806	A_33_P3345743	C1orf152	Hs.657186	profilin 1 pseudogene	Homo sapiens chromosome 1 open reac	211.92126	190.27080	103.88348	79.11128	Detected	Detected	Detected	Detected
7807	A_23_P146811	FBXO38	Hs.483772	F-box protein 38	Homo sapiens F-box protein 38 (FBXO	1834.00540	1254.24000	1590.25890	968.62350	Detected	Detected	Detected	Detected
7808	A_24_P134319	ADNP	Hs.720215	activity-dependent neuroprotector hom	Activity-dependent neuroprotector hom	3763.17630	2991.00460	2984.22070	2151.20120	Detected	Detected	Detected	Detected
7809	A_24_P272061	RPL13A	Hs.523185	ribosomal protein L13a	Homo sapiens ribosomal protein L13a (F	103572.55000	85778.62000	93769.08600	72996.93000	Detected	Detected	Detected	Detected
7810	A_33_P3302741		Hs.596302		Zinc finger protein 397OS (Zinc finger p	36.43682	36.95010	34.23615	30.81822	Detected	Detected	Detected	Detected
7811	A_32_P75902	C16orf73	Hs.662737	chromosome 16 open reading frame 73	Homo sapiens chromosome 16 open rea	237.07697	45.10858	204.68510	32.40978	Detected	Detected	Detected	Detected
7812	A_33_P3385561				cDNA FLJ27422 fis, clone WMC08087P	15809.21100	15287.73800	2434.32760	2093.19950	Detected	Detected	Detected	Detected
7813	A_33_P3239143	ZNF497	Hs.447840	zinc finger protein 497	Homo sapiens zinc finger protein 497 (Z	750.16223	872.03424	210.69012	194.36922	Detected	Detected	Detected	Detected
7814	A_33_P3390057	TM4SF1	Hs.351316	transmembrane 4 L six family member 1	Homo sapiens transmembrane 4 L six fa	87213.04000	24191.88900	55772.64500	15690.85500	Detected	Detected	Detected	Detected
7815	A_23_P8311	TTRAP	Hs.716397	TRAF and TNF receptor associated pro	Homo sapiens TRAF and TNF receptor	11949.38800	11415.53700	8418.52300	7186.11870	Detected	Detected	Detected	Detected
7816	A_33_P3228252	LOC730413	Hs.581653	similar to cholinergic receptor, muscarir	PREDICTED: Homo sapiens hypothetica	412.64570	390.11243	315.42917	283.23220	Detected	Detected	Detected	Detected
7817	A_33_P3234809	PAX8	Hs.469728	paired box 8	Homo sapiens paired box 8 (PAX8), tran	152.59767	136.82722	149.82407	110.77219	Detected	Detected	Detected	Detected
7818	A_23_P129476	C16orf7	Hs.164410	chromosome 16 open reading frame 7	Homo sapiens chromosome 16 open rea	2444.93580	1453.48510	2627.96040	1598.84220	Detected	Detected	Detected	Detected
7819	A_33_P3377239	LOC100270804	Hs.598768	hypothetical LOC100270804	Homo sapiens hypothetical LOC100270	342.58307	116.56322	321.20905	84.44455	Detected	Detected	Detected	Detected
7820	A_33_P3565787	KIAA1908	Hs.436146	hypothetical LOC114796	Homo sapiens hypothetical LOC114796	83.71654	76.41473	80.96729	70.37865	Detected	Detected	Detected	Detected
7821	A_23_P424080	YIPF4	Hs.468099	Yip1 domain family, member 4	Homo sapiens Yip1 domain family, meml	691.06805	641.00470	575.29175	446.54947	Detected	Detected	Detected	Detected
7822	A_33_P3269428		Hs.720142		Complement C1q tumor necrosis factor	86.59393	102.85399	72.90408	45.16439	Detected	Detected	Detected	Detected
7823	A_23_P423237	SGCG	Hs.37167	sarcoglycan, gamma (35kDa dystrophin-	Homo sapiens sarcoglycan, gamma (35k	2.61723	136.12785	8.27940	96.48359	Compromised	Detected	Compromised	Detected
7824	A_23_P391396	EBF3	Hs.591374	early B-cell factor 3	Homo sapiens early B-cell factor 3 (EB	1128.68080	556.69556	885.29020	360.84976	Detected	Detected	Detected	Detected
7825	A_33_P3389872		Hs.187636		Leucine-rich repeat serine/threonine-p	28.54237	5.29163	32.58225	7.56011	Detected	Compromised	Detected	Compromised
7826	A_23_P126752	CAPZB	Hs.432760	capping protein (actin filament) muscle	Homo sapiens capping protein (actin fila	6387.07960	8923.81250	5166.93650	6432.38200	Detected	Detected	Detected	Detected
7827	A_23_P50504	FTL	Hs.433670	ferritin, light polypeptide	Homo sapiens ferritin, light polypeptide	76797.67000	58842.35000	73301.94500	54527.24600	Detected	Detected	Detected	Detected
7828	A_24_P20777	RPL37	Hs.80545	ribosomal protein L37	Homo sapiens ribosomal protein L37 (R	83714.69500	51277.86300	61829.84000	34640.14500	Detected	Detected	Detected	Detected
7829	A_33_P3220242	C9orf82	Hs.178357	chromosome 9 open reading frame 82	Homo sapiens chromosome 9 open reac	1376.02820	1029.58810	1003.16724	621.56287	Detected	Detected	Detected	Detected
7830	A_23_P15705	PSMB6	Hs.77060	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	22273.35500	35341.47300	28374.17200	36496.68000	Detected	Detected	Detected	Detected
7831	A_23_P114883	FMOD	Hs.705207	fibromodulin	Homo sapiens fibromodulin (FMOD), mR	2032.07520	3134.35450	1793.92360	2462.73320	Detected	Detected	Detected	Detected
7832	A_23_P54055	JUB	Hs.655832	jub, ajuba homolog (Xenopus laevis)	Homo sapiens jub, ajuba homolog (Xeno	950.61310	1280.62110	695.77277	713.89760	Detected	Detected	Detected	Detected
7833	A_24_P918384	NSD1	Hs.106861	nuclear receptor binding SET domain pr	Homo sapiens nuclear receptor binding	38.93200	31.13560	11.45811	8.97608	Detected	Detected	Compromised	Compromised
7834	A_23_P99614	BTBD6	Hs.7367	BTB (POZ) domain containing 6	Homo sapiens BTB (POZ) domain conta	33802.08600	53703.53500	33041.78000	46944.74000	Detected	Detected	Detected	Detected
7835	A_33_P3382100	IGFN1	Hs.519024	immunoglobulin-like and fibronectin type	Homo sapiens immunoglobulin-like and	35.01601	33.64971	13.78444	15.16071	Detected	Detected	Compromised	Detected
7836	A_24_P123347	PPAT	Hs.331420	phosphoribosyl pyrophosphate amidotra	Homo sapiens phosphoribosyl pyrophos	735.95450	843.90280	821.96265	823.76910	Detected	Detected	Detected	Detected
7837	A_33_P3429575	LOC643454	Hs.662086	adaptor-related protein complex 3, sigm	Homo sapiens adaptor-related protein c	12601.86200	10827.35500	9376.56800	7620.93800	Detected	Detected	Detected	Detected
7838	A_23_P127579	PTS	Hs.503860	6-pyruvoyltetrahydropterin synthase	Homo sapiens 6-pyruvoyltetrahydropter	3490.42500	10840.21800	3003.05790	7926.05800	Detected	Detected	Detected	Detected
7839	A_23_P169576	EXOC6	Hs.655657	exocyst complex component 6	Homo sapiens exocyst complex compor	183.48518	281.40186	133.85370	179.32349	Detected	Detected	Detected	Detected
7840	A_33_P3465703	SNORA60	Hs.706159	small nucleolar RNA, H/ACA box 60	601888042F1 NIH_MGC_17 Homo sapier	16.27865	16.28063	2.72731	2.86663	Detected	Compromised	Compromised	Compromised
7841	A_33_P3330549	SLC44A2	Hs.534560	solute carrier family 44, member 2	Homo sapiens solute carrier family 44, r	827.57385	1135.77310	726.75696	937.52856	Detected	Detected	Detected	Detected
7842	A_33_P3407049					184.34400	92.01822	135.83720	58.13566	Detected	Detected	Detected	Detected
7843	A_23_P343594	USP40	Hs.96513	ubiquitin specific peptidase 40	Homo sapiens ubiquitin specific peptida	227.19330	208.17307	174.74475	154.68132	Detected	Detected	Detected	Detected
7844	A_23_P212639	TRA2B	Hs.533122	transformer 2 beta homolog (Drosophila	Homo sapiens transformer 2 beta homo	12622.10450	19599.19500	8915.34600	12142.41800	Detected	Detected	Detected	Detected
7845	A_23_P422981	FBXO36	Hs.140666	F-box protein 36	Homo sapiens F-box protein 36 (FBXO	735.79645	471.39218	546.87240	304.26660	Detected	Detected	Detected	Detected
7846	A_33_P3251347		Hs.188256		Mitogen-activated protein kinase kinase	6.65649	16.94770	8.53700	11.20479	Compromised	Detected	Compromised	Compromised
7847	A_24_P696761	LEMD1	Hs.655520	LEM domain containing 1	Homo sapiens LEM domain containing 1	29.16211	5.92217	26.10342	5.54261	Detected	Compromised	Detected	Compromised
7848	A_33_P3348469	ANKRD13C	Hs.105016	ankyrin repeat domain 13C	Homo sapiens ankyrin repeat domain 13	164.14230	165.32675	128.20700	120.01002	Detected	Detected	Detected	Detected
7849	A_23_P118038	NUTF2	Hs.356630	nuclear transport factor 2	Homo sapiens nuclear transport factor	3111.92360	6977.74950	3522.37650	7170.55900	Detected	Detected	Detected	Detected
7850	A_24_P5750	KLK2	Hs.515560	kallikrein-related peptidase 2	Homo sapiens kallikrein-related peptida	59.13968	76.25777	60.70266	51.11041	Detected	Detected	Detected	Detected
7851	A_24_P150874	GNA13	Hs.515018	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	640.42865	686.61975	452.07710	425.75848	Detected	Detected	Detected	Detected
7852	A_24_P74896	GPR144	Hs.454099	G protein-coupled receptor 144	Homo sapiens G protein-coupled recep	110.73702	120.97154	44.26140	39.15278	Detected	Detected	Detected	Detected
7853	A_23_P389692	KIAA1328	Hs.4045	KIAA1328	Homo sapiens KIAA1328 (KIAA1328), m	226.51743	242.46797	180.08124	151.95969	Detected	Detected	Detected	Detected
7854	A_33_P3311543					12.96915	13.98911	27.34616	22.15227	Detected	Compromised	Detected	Detected
7855	A_23_P154526	GRB14	Hs.411881	growth factor receptor-bound protein 1	Homo sapiens growth factor receptor-b	82.34106	1923.31840	55.05007	1148.67370	Detected	Detected	Detected	Detected
7856	A_33_P3276100	LOC100130015	Hs.719553	hypothetical LOC100130015	Homo sapiens hypothetical LOC100130	294.14316	61.81912	201.16812	43.27463	Detected	Detected	Detected	Detected
7857	A_23_P255876	DNAI1	Hs.112667	dynein, axonemal, intermediate chain 1	Homo sapiens dynein, axonemal, interm	14.00250	11.15324	12.01216	9.76156	Detected	Compromised	Compromised	Compromised
7858	A_23_P501887	DHPS	Hs.79064	deoxyhypusine synthase	Homo sapiens deoxyhypusine synthase	730.79443	1056.63570	978.83390	1248.02480	Detected	Detected	Detected	Detected
7859	A_24_P406132	MAPK13	Hs.178695	mitogen-activated protein kinase 13	Homo sapiens mitogen-activated protei	798.85740	612.28940	914.94824	629.24530	Detected	Detected	Detected	Detected
7860	A_23_P59099	OR11A1	Hs.676010	olfactory receptor, family 11, subfamily	Homo sapiens olfactory receptor, family	636.94135	1079.31910	148.70232	189.22260	Detected	Detected	Detected	Detected
7861	A_32_P158746	RPL17	Hs.374588	ribosomal protein L17	Homo sapiens ribosomal protein L17 (R	58691.90000	58831.69500	30909.07600	26784.95100	Detected	Detected	Detected	Detected
7862	A_33_P3373560	SPTAN1	Hs.372331	spectrin, alpha, non-erythrocytic 1 (alpl	Homo sapiens spectrin, alpha, non-eryt	380.25858	340.41210	242.10610	245.47385	Detected	Detected	Detected	Detected
7863	A_33_P3539345	MYO6	Hs.149387	myosin VI	Homo sapiens myosin VI (MYO6), mRNA	2130.87040	1210.11190	1239.24260	610.12830	Detected	Detected	Detected	Detected
7864	A_33_P3349651	SWAP70	Hs.153026	SWAP switching B-cell complex 70kDa	Homo sapiens SWAP switching B-cell c	1497.31640	1575.78060	1101.91910	905.24260	Detected	Detected	Detected	Detected
7865	A_33_P3381943	DMTF1	Hs.196129	cyclin D binding myb-like transcription f	Homo sapiens cyclin D binding myb-like	107.38522	53.44023	103.71880	46.91865	Detected	Detected	Detected	Detected
7866	A_24_P56837	ASB16	Hs.534517	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	1186.53020	1113.98070	235.42702	173.36992	Detected	Detected	Detected	Detected
7867	A_23_P58353	HNRNPD	Hs.480073	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	28547.50200	50210.64000	20246.83000	31249.86700	Detected	Detected	Detected	Detected
7868	A_24_P9321	HIST1H3I	Hs.132854	histone cluster 1, H3i	Homo sapiens histone cluster 1, H3i (HI	1582.77510	2020.76150	433.61823	466.35196	Detected	Detected	Detected	Detected
7869	A_23_P30315	TRIM7	Hs.487412	tripartite motif-containing 7	Homo sapiens tripartite motif-containin	2742.09060	2532.72490	2856.62100	2375.55570	Detected	Detected	Detected	Detected
7870	A_33_P3418668	PAR-SN	Hs.564847	paternally expressed transcript PAR-SN	Homo sapiens paternally expressed tran	480.06006	91.39077	658.66907	137.96678	Detected	Detected	Detected	Detected
7871	A_33_P3605352	LOC440983	Hs.535002	hypothetical gene supported by BC066S	Homo sapiens hypothetical gene suppor	17.84400	5.46695	15.09054	7.94811	Detected	Compromised	Detected	Compromised

7872	A_24_P294982	VTA1	Hs.431367	Vps20-associated 1 homolog (S. cerevi	Homo sapiens Vps20-associated 1 hom	570.84973	683.55927	442.59537	479.21160	Detected	Detected	Detected	Detected
7873	A_33_P3415052	NIPAL4	Hs.4285	NIPA-like domain containing 4	Homo sapiens NIPA-like domain contair	150.43858	69.08849	129.04839	51.57492	Detected	Detected	Detected	Detected
7874	A_23_P137814	ATP6V0B	Hs.596514	ATPase, H+ transporting, lysosomal 21k	Homo sapiens ATPase, H+ transporting,	10289.98800	14172.50100	10977.28400	13451.78800	Detected	Detected	Detected	Detected
7875	A_33_P3289356	CD58	Hs.34341	CD58 molecule	Homo sapiens CD58 molecule (CD58), t	1320.87490	816.56760	1134.60390	599.36820	Detected	Detected	Detected	Detected
7876	A_33_P3381513	CD274	Hs.521989	CD274 molecule	Homo sapiens CD274 molecule (CD274)	18.79324	30.91879	19.23845	32.76265	Detected	Detected	Detected	Detected
7877	A_23_P423331	NTNG2	Hs.163642	netrin G2	Homo sapiens netrin G2 (NTNG2), mRN	215.40080	211.42119	127.73459	116.48076	Detected	Detected	Detected	Detected
7878	A_33_P3281273	S1PR4	Hs.662006	sphingosine-1-phosphate receptor 4	Homo sapiens sphingosine-1-phosphate	18.20723	21.87316	15.59199	12.07503	Detected	Detected	Detected	Compromised
7879	A_23_P340263	RNF175	Hs.388364	ring finger protein 175	Homo sapiens ring finger protein 175 (R	1145.89500	75.80601	1278.16940	76.20176	Detected	Detected	Detected	Detected
7880	A_23_P73632	NR0B1	Hs.268490	nuclear receptor subfamily 0, group B, r	Homo sapiens nuclear receptor subfami	257.53506	40.78642	306.05145	38.58382	Detected	Detected	Detected	Detected
7881	A_33_P3237379	KCNC1	Hs.552896	potassium voltage-gated channel, Shaw	Homo sapiens potassium voltage-gated	29.11208	3.53352	27.44197	2.96705	Detected	Compromised	Detected	Compromised
7882	A_23_P144490	DCHS2	Hs.655664	dachsous 2 (Drosophila)	Homo sapiens dachsous 2 (Drosophila)	20.32828	25.36023	11.81477	12.70044	Detected	Detected	Compromised	Compromised
7883	A_33_P3433156	TRMU	Hs.439524	tRNA 5-methylaminomethyl-2-thiouridy	Homo sapiens tRNA 5-methylaminomet	752.11360	992.80800	655.23010	807.76086	Detected	Detected	Detected	Detected
7884	A_33_P3390177	FLJ34208	Hs.407087	hypothetical protein LOC401106	Homo sapiens cDNA FLJ34208 fis, clon	26.27153	29.60819	32.22845	25.16800	Detected	Detected	Detected	Detected
7885	A_23_P311640	AGFG2	Hs.521083	ArfGAP with FG repeats 2	Homo sapiens ArfGAP with FG repeats	361.49246	405.26523	254.44398	231.78305	Detected	Detected	Detected	Detected
7886	A_23_P70359	C6orf59	Hs.664873	chromosome 6 open reading frame 59	Homo sapiens chromosome 6 open reac	682.47473	392.06195	466.21110	216.64150	Detected	Detected	Detected	Detected
7887	A_23_P84140	IQCB1	Hs.604110	IQ motif containing B1	Homo sapiens IQ motif containing B1 (I	1539.95720	1880.29630	995.21155	982.17900	Detected	Detected	Detected	Detected
7888	A_23_P367676	SIN3A	Hs.513039	SIN3 homolog A, transcription regulator	Homo sapiens SIN3 homolog A, transcri	1193.71200	812.02080	1105.25000	693.91070	Detected	Detected	Detected	Detected
7889	A_33_P3360204					60.89751	91.80007	51.55786	76.51737	Detected	Detected	Detected	Detected
7890	A_33_P3213997	DHRS4L2	Hs.528385	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	14244.94500	12781.65100	10005.05000	7824.38500	Detected	Detected	Detected	Detected
7891	A_24_P139094	SH3GL1	Hs.97616	SH3-domain GRB2-like 1	Homo sapiens SH3-domain GRB2-like 1	15038.63200	18618.89300	15285.55600	17786.19300	Detected	Detected	Detected	Detected
7892	A_24_P66679	NAT12	Hs.165465	N-acetyltransferase 12 (GCN5-related,	Homo sapiens N-acetyltransferase 12 (	137.58409	128.53630	90.22625	66.92271	Detected	Detected	Detected	Detected
7893	A_33_P3268507	CEACAM1	Hs.512682	carcinoembryonic antigen-related cell a	Homo sapiens carcinoembryonic antigen	11.93268	18.87370	10.90321	15.28419	Compromised	Detected	Compromised	Detected
7894	A_24_P55250	HDDC2	Hs.32826	HD domain containing 2	Homo sapiens HD domain containing 2 (	4876.42100	3440.35450	3615.37380	2352.88380	Detected	Detected	Detected	Detected
7895	A_32_P144920	NECAP1	Hs.555927	NECAP endocytosis associated 1	Homo sapiens NECAP endocytosis asso	309.62085	308.71140	204.87150	167.52728	Detected	Detected	Detected	Detected
7896	A_33_P3531206	PCOTH	Hs.721128	prostate collagen triple helix	Homo sapiens prostate collagen triple h	6.09393	107.66082	10.07329	101.67017	Compromised	Detected	Compromised	Detected
7897	A_33_P3709525	LOC100128233	Hs.497323	hypothetical protein LOC100128233	human full-length cDNA clone CS0DI00	24.20766	7.06216	9.10767	15.00228	Detected	Compromised	Compromised	Detected
7898	A_33_P3253501	HIST2H2BF	Hs.632451	histone cluster 2, H2bf	Homo sapiens histone cluster 2, H2bf (H	2812.03980	2290.12100	494.44034	846.60820	Detected	Detected	Detected	Detected
7899	A_32_P129419	NARG2	Hs.200943	NMDA receptor regulated 2	Homo sapiens NMDA receptor regulated	127.11490	29.81319	60.29860	14.07613	Detected	Detected	Detected	Compromised
7900	A_33_P3728698	FLJ45248	Hs.224506	FLJ45248 protein	PREDICTED: Homo sapiens FLJ45248 p	819.40530	1073.28020	506.02325	567.93910	Detected	Detected	Detected	Detected
7901	A_24_P119678	LOC100129366	Hs.668296	hypothetical protein LOC100129366	Homo sapiens mRNA for hypothetical p	84.07090	176.33452	17.98316	10.58485	Detected	Detected	Detected	Compromised
7902	A_24_P315921					948.86220	235.61275	1090.01460	226.69583	Detected	Detected	Detected	Detected
7903	A_23_P319859	EYA2	Hs.472877	eyes absent homolog 2 (Drosophila)	Homo sapiens eyes absent homolog 2 (	31.42043	188.71936	22.63615	84.95781	Detected	Detected	Detected	Detected
7904	A_33_P3307495	STRA6	Hs.24553	stimulated by retinoic acid gene 6 homo	Homo sapiens stimulated by retinoic ac	24.68651	2093.29790	17.08419	1411.16990	Detected	Detected	Detected	Detected
7905	A_24_P93754	KDM4C	Hs.709425	lysine (K)-specific demethylase 4C	Homo sapiens lysine (K)-specific demet	41.91743	44.25726	20.72341	16.01356	Detected	Detected	Detected	Detected
7906	A_33_P3267280	CTDSP2	Hs.524530	CTD (carboxy-terminal domain, RNA po	Homo sapiens CTD (carboxy-terminal d	1143.84400	1545.64390	1244.47580	1640.79860	Detected	Detected	Detected	Detected
7907	A_33_P3405360	PDCL	Hs.271749	phosducin-like	Homo sapiens phosducin-like (PDCL), m	217.13211	395.32306	217.35225	324.63490	Detected	Detected	Detected	Detected
7908	A_23_P207400	BRCA1	Hs.194143	breast cancer 1, early onset	Homo sapiens breast cancer 1, early on	177.70929	983.38610	122.69441	584.51580	Detected	Detected	Detected	Detected
7909	A_23_P203191	APOA1	Hs.93194	apolipoprotein A-I	Homo sapiens apolipoprotein A-I (APOA	6.45793	27.28085	4.96122	17.07688	Compromised	Detected	Compromised	Detected
7910	A_23_P21316	PRUNE	Hs.78524	prune homolog (Drosophila)	Homo sapiens prune homolog (Drosophi	100.79349	71.06373	89.84543	50.07617	Detected	Detected	Detected	Detected
7911	A_33_P3422991	SLC36A4	Hs.148766	solute carrier family 36 (proton/amino a	Homo sapiens solute carrier family 36 (	1662.41760	673.82120	1322.35400	456.94946	Detected	Detected	Detected	Detected
7912	A_32_P41526	AGAP7	Hs.528346	ArfGAP with GTPase domain, ankyrin re	Homo sapiens ArfGAP with GTPase dor	387.61746	410.69778	268.36847	240.62856	Detected	Detected	Detected	Detected
7913	A_23_P92424	UTP3	Hs.322901	UTP3, small subunit (SSU) processome	Homo sapiens UTP3, small subunit (SSU	11473.35100	16700.22900	9053.26400	10674.35800	Detected	Detected	Detected	Detected
7914	A_23_P13701	TMBIM4	Hs.505934	transmembrane BAX inhibitor motif con	Homo sapiens transmembrane BAX inhi	3494.01930	3399.34470	3924.19480	3357.41630	Detected	Detected	Detected	Detected
7915	A_33_P3277611	TMEM8C	Hs.512467	transmembrane protein 8C	Homo sapiens transmembrane protein 8	6072.12000	4121.84400	207.93837	109.60482	Detected	Detected	Detected	Detected
7916	A_33_P3243128	COQ5	Hs.17250	coenzyme Q5 homolog, methyltransfera	Homo sapiens coenzyme Q5 homolog, m	2591.78150	1455.52620	3572.26830	1721.33640	Detected	Detected	Detected	Detected
7917	A_23_P92687	DAP	Hs.75189	death-associated protein	Homo sapiens death-associated protein	9265.94200	14111.66200	8047.53300	10463.20200	Detected	Detected	Detected	Detected
7918	A_33_P3320832	NMS	Hs.567676	neuromedin S	Homo sapiens neuromedin S (NMS), mR	9.34217	10.01763	9.06217	25.06055	Compromised	Compromised	Compromised	Detected
7919	A_33_P3393537	PTAFR		platelet-activating factor receptor	Homo sapiens platelet-activating factor	2186.71170	2803.14430	1103.96340	1267.00220	Detected	Detected	Detected	Detected
7920	A_33_P3390122	GIPC2	Hs.659356	GIPC PDZ domain containing family, me	Homo sapiens GIPC PDZ domain contai	9.10933	47.82937	10.15155	60.15094	Compromised	Detected	Compromised	Detected
7921	A_33_P3370881	LOC390937	Hs.590950	similar to hCG2040171	PREDICTED: Homo sapiens similar to h	129.51163	187.39699	83.74814	75.17326	Detected	Detected	Detected	Detected
7922	A_23_P64214	PCSK7	Hs.648612	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	233.92607	334.12076	223.99333	341.78370	Detected	Detected	Detected	Detected
7923	A_33_P3307163	RBM20	Hs.116630	RNA binding motif protein 20	Homo sapiens RNA binding motif protei	115.40898	126.75250	92.27990	72.30983	Detected	Detected	Detected	Detected
7924	A_33_P3360555	ZNF444	Hs.24545	zinc finger protein 444	Homo sapiens zinc finger protein 444 (Z	7745.48000	5095.78030	7805.07470	4565.98300	Detected	Detected	Detected	Detected
7925	A_24_P598406	RNF216L	Hs.520636	ring finger protein 216-like	Homo sapiens ring finger protein 216-lik	4408.47460	11070.47300	4525.04350	9950.18200	Detected	Detected	Detected	Detected
7926	A_24_P148026	LOC100294391	Hs.638348	hypothetical protein LOC100294391	PREDICTED: Homo sapiens hypothetica	131.99005	34.39092	123.85309	32.94152	Detected	Detected	Detected	Detected
7927	A_24_P98277	GOLGA7	Hs.654773	golgi autoantigen, golgin subfamily a, 7	Homo sapiens golgi autoantigen, golgin s	953.79560	1478.77670	818.05710	1082.15890	Detected	Detected	Detected	Detected
7928	A_24_P284324	TMEM104	Hs.370262	transmembrane protein 104	Homo sapiens transmembrane protein 1	3256.63770	3753.06790	2978.04080	3371.05080	Detected	Detected	Detected	Detected
7929	A_24_P40551	BEX4	Hs.184736	brain expressed, X-linked 4	Homo sapiens brain expressed, X-linked	2022.77820	531.20306	1583.26700	385.22784	Detected	Detected	Detected	Detected
7930	A_32_P2392	GOLGA8A	Hs.720151	golgi autoantigen, golgin subfamily a, 8A	Homo sapiens golgi autoantigen, golgin s	467.74530	69.26858	314.52844	31.68479	Detected	Detected	Detected	Detected
7931	A_33_P3209351	IARS	Hs.445403	isoleucyl-tRNA synthetase	Homo sapiens isoleucyl-tRNA synthetas	2279.55150	3841.11520	1603.00850	2270.51930	Detected	Detected	Detected	Detected
7932	A_33_P3423365	GSN	Hs.522373	gelsolin (amyloidosis, Finnish type)	Homo sapiens gelsolin (amyloidosis, Fin	17059.72500	10324.17800	14310.98400	7172.23240	Detected	Detected	Detected	Detected
7933	A_33_P3244863	CEP350	Hs.413045	centrosomal protein 350kDa	Homo sapiens centrosomal protein 350k	85.80878	51.36941	53.79936	27.32346	Detected	Detected	Detected	Detected
7934	A_33_P3374643	PAAF1	Hs.525017	proteasomal ATPase-associated factor	Homo sapiens proteasomal ATPase-ass	5838.40770	4425.02900	4978.43300	3313.55100	Detected	Detected	Detected	Detected
7935	A_23_P374389	PWWP2B	Hs.527751	PWWP domain containing 2B	Homo sapiens PWWP domain containing	1746.44040	2616.45260	1814.20030	1852.32870	Detected	Detected	Detected	Detected
7936	A_33_P3301351	RBM44	Hs.720233	RNA binding motif protein 44	Homo sapiens RNA binding motif protei	87.92421	22.29676	69.63701	15.58324	Detected	Detected	Detected	Detected
7937	A_33_P3360412	PIGQ	Hs.644153	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	19.55603	24.25235	25.88672	29.35451	Detected	Detected	Detected	Detected
7938	A_33_P3286151	LOC100132891	Hs.137674	hypothetical protein LOC100132891	PREDICTED: Homo sapiens hypothetica	111.11372	92.55371	124.54651	94.02408	Detected	Detected	Detected	Detected
7939	A_23_P69100	SGEF	Hs.240845	Src homology 3 domain-containing guan	Homo sapiens Src homology 3 domain-c	106.25249	37.29717	100.07902	31.18078	Detected	Detected	Detected	Detected
7940	A_23_P142918	C2orf69	Hs.471040	chromosome 2 open reading frame 69	Homo sapiens chromosome 2 open reac	695.57550	1025.04500	570.57886	614.58093	Detected	Detected	Detected	Detected
7941	A_24_P212234	SLC6A18	Hs.213284	solute carrier family 6, member 18	Homo sapiens solute carrier family 6, m	142.68526	120.95918	184.71152	190.21346	Detected	Detected	Detected	Detected
7942	A_24_P674924	LRPPRC	Hs.368084	leucine-rich PPR-motif containing	Homo sapiens leucine-rich PPR-motif c	275.77475	212.24014	247.59477	201.34846	Detected	Detected	Detected	Detected
7943	A_33_P3341424	MYO10	Hs.481720	myosin X	Homo sapiens myosin X (MYO10), mRN	812.23444	2867.81620	695.86430	1902.00800	Detected	Detected	Detected	Detected
7944	A_23_P40315	C20orf12	Hs.472225	chromosome 20 open reading frame 12	Homo sapiens chromosome 20 open rea	276.58075	220.27720	220.30757	163.32228	Detected	Detected	Detected	Detected
7945	A_33_P3316239	LOC100130419	Hs.651773	hypothetical protein LOC100130419	Homo sapiens cDNA FLJ44830 fis, clon	21.46429	17.12181	15.41429	21.36423	Detected	Detected	Detected	Detected
7946	A_33_P3348802	LOC729570	Hs.598194	hypothetical LOC729570	PREDICTED: Homo sapiens hypothetica	1354.99320	1757.80250	1176.02980	1320.13820	Detected	Detected	Detected	Detected

7947	A_24_P391568	ARNT	Hs.632446	aryl hydrocarbon receptor nuclear trans	Homo sapiens aryl hydrocarbon recepto	678.76117	433.83984	682.94543	366.87674	Detected	Detected	Detected	Detected
7948	A_23_P218706	ZNF343	Hs.516846	zinc finger protein 343	Homo sapiens zinc finger protein 343 (Z	457.35410	439.96362	302.78370	269.12170	Detected	Detected	Detected	Detected
7949	A_24_P83922	SNRPC	Hs.1063	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	325.55615	504.63464	28.93313	39.35492	Detected	Detected	Detected	Detected
7950	A_24_P63347	PF4V1	Hs.72933	platelet factor 4 variant 1	Homo sapiens platelet factor 4 variant 1	73.49332	45.69723	54.37374	23.74132	Detected	Detected	Detected	Detected
7951	A_33_P3281250		Hs.573317		Putative uncharacterized protein ENSP	20.44692	25.39373	29.88739	18.93258	Detected	Detected	Detected	Detected
7952	A_33_P3355821	ZNF273	Hs.520889	zinc finger protein 273	Homo sapiens zinc finger protein 273 (Z	63.10246	111.73818	22.57808	33.18304	Detected	Detected	Detected	Detected
7953	A_33_P3292230	LOC402160	Hs.558938	similar to hCG18094	PREDICTED: Homo sapiens similar to h	2.81535	3.23919	8.37266	27.86561	Compromised	Compromised	Compromised	Detected
7954	A_33_P3308456	C17orf93		chromosome 17 open reading frame 93	Homo sapiens chromosome 17 open rea	348.30264	526.51434	254.99037	267.80563	Detected	Detected	Detected	Detected
7955	A_24_P79403	PF4	Hs.81564	platelet factor 4	Homo sapiens platelet factor 4 (PF4), m	244.66570	1905.09730	185.89767	1319.96450	Detected	Detected	Detected	Detected
7956	A_24_P135769	VWA5A	Hs.152944	von Willebrand factor A domain containi	Homo sapiens von Willebrand factor A d	110.08601	17.71646	107.84480	12.60848	Detected	Detected	Detected	Compromised
7957	A_33_P3311992	MAGI2	Hs.603842	membrane associated guanylate kinase,	Homo sapiens membrane associated gu	10.81799	3.67816	8.41682	13.92058	Compromised	Compromised	Compromised	Detected
7958	A_33_P3366221	NTNG1	Hs.657434	netrin G1	Homo sapiens netrin G1 (NTNG1), trans	671.97620	285.23227	582.32910	228.33453	Detected	Detected	Detected	Detected
7959	A_23_P53567	CCDC53	Hs.405692	coiled-coil domain containing 53	Homo sapiens coiled-coil domain conta	3280.85550	3891.46040	2558.06470	2549.50070	Detected	Detected	Detected	Detected
7960	A_33_P3313622	MIR17HG	Hs.24115	MIR17 host gene (non-protein coding)	Homo sapiens MIR17 host gene (non-pr	54.61401	41.82233	58.29137	29.57836	Detected	Detected	Detected	Detected
7961	A_33_P3364338				Putative uncharacterized protein ENSP	146.01912	240.89346	5.80885	4.77786	Detected	Detected	Compromised	Compromised
7962	A_23_P19115	GSPT2	Hs.59523	G1 to S phase transition 2	Homo sapiens G1 to S phase transition	1145.05900	1476.44910	837.53394	646.49500	Detected	Detected	Detected	Detected
7963	A_32_P113584	ZNF292	Hs.485892	zinc finger protein 292	Homo sapiens zinc finger protein 292 (Z	455.88202	214.24437	276.92285	122.87330	Detected	Detected	Detected	Detected
7964	A_33_P3357843	SGCB	Hs.438953	sarcoglycan, beta (43kDa dystrophin-as	Homo sapiens sarcoglycan, beta (43kDa	2546.41020	3378.82570	2312.05220	2336.51340	Detected	Detected	Detected	Detected
7965	A_33_P3376075					293.55905	300.06192	137.11433	176.33340	Detected	Detected	Detected	Detected
7966	A_33_P3366758	ST8SIA6	Hs.677766	ST8 alpha-N-acetyl-neuraminide alpha-	Homo sapiens ST8 alpha-N-acetyl-neu	2.59020	3.24374	6.13663	17.25095	Compromised	Compromised	Compromised	Detected
7967	A_33_P3348362	C14orf128	Hs.496755	chromosome 14 open reading frame 128	Homo sapiens chromosome 14 open rea	235.08652	185.59813	281.91888	182.12856	Detected	Detected	Detected	Detected
7968	A_24_P66337				Lysocardiolipin acyltransferase 1 (EC 2.	4.45771	5.40923	8.04887	17.29719	Compromised	Compromised	Compromised	Detected
7969	A_33_P3415895	NRBF2	Hs.449628	nuclear receptor binding factor 2	Homo sapiens nuclear receptor binding	954.44270	1013.46110	1113.28590	977.79987	Detected	Detected	Detected	Detected
7970	A_23_P88069	LHFP	Hs.507798	lipoma HMGIC fusion partner	Homo sapiens lipoma HMGIC fusion par	10321.17600	21598.88500	7784.03700	13096.95500	Detected	Detected	Detected	Detected
7971	A_24_P268662	ABHD10	Hs.708240	abhydrolase domain containing 10	Homo sapiens abhydrolase domain cont	20.74780	24.96027	2.62673	2.73716	Detected	Detected	Compromised	Compromised
7972	A_24_P307289	TMEM95	Hs.259432	transmembrane protein 95	Homo sapiens transmembrane protein 9	58.86835	100.15261	35.53265	26.98069	Detected	Detected	Detected	Detected
7973	A_33_P3289456					123.94580	195.80356	70.95399	81.59620	Detected	Detected	Detected	Detected
7974	A_23_P428729		Hs.675613		Zinc finger MYM-type protein 6 (Zinc fi	34.15274	73.41062	21.86367	55.45189	Detected	Detected	Detected	Detected
7975	A_33_P3367102	C1orf152	Hs.632440	profilin 1 pseudogene	Homo sapiens chromosome 1 open reac	4978.56800	10377.78100	5833.32700	11505.60600	Detected	Detected	Detected	Detected
7976	A_33_P3399090	DIXDC1	Hs.655626	DIX domain containing 1	Homo sapiens DIX domain containing 1	3898.04100	8198.46900	3456.51660	6555.65800	Detected	Detected	Detected	Detected
7977	A_23_P111753	MRPL32	Hs.50252	mitochondrial ribosomal protein L32	Homo sapiens mitochondrial ribosomal p	12374.99600	10131.70300	11828.00100	8427.20900	Detected	Detected	Detected	Detected
7978	A_33_P3225096	MTMR10	Hs.30141	myotubularin related protein 10	Homo sapiens myotubularin related prot	164.98499	367.85712	173.26881	303.80237	Detected	Detected	Detected	Detected
7979	A_23_P205697	DLST	Hs.525459	dihydrolipoamide S-succinyltransferase	Homo sapiens dihydrolipoamide S-succ	2091.50240	1686.75490	5604.11400	5313.71240	Detected	Detected	Detected	Detected
7980	A_23_P159956	MID2	Hs.12256	midline 2	Homo sapiens midline 2 (MID2), transcri	205.57144	692.05960	135.97160	437.05478	Detected	Detected	Detected	Detected
7981	A_33_P3378212	MED25	Hs.656639	mediator complex subunit 25	Homo sapiens mediator complex subuni	2687.24900	3843.38090	2878.27120	3671.45560	Detected	Detected	Detected	Detected
7982	A_24_P20873	HIST1H4I	Hs.248172	histone cluster 1, H4i	Homo sapiens histone cluster 1, H4i (HI	70.15601	207.04198	65.08009	160.63701	Detected	Detected	Detected	Detected
7983	A_33_P3263890	PRRX1	Hs.283416	paired related homeobox 1	Homo sapiens paired related homeobox	83364.58600	61739.94500	50134.75800	32801.78500	Detected	Detected	Detected	Detected
7984	A_32_P173662	CRISP2	Hs.2042	cysteine-rich secretory protein 2	Homo sapiens cysteine-rich secretory p	15.80311	25.67292	7.54247	8.48123	Detected	Detected	Compromised	Compromised
7985	A_23_P502797	WDFY1	Hs.368359	WD repeat and FYVE domain containing	Homo sapiens WD repeat and FYVE dor	1137.01930	1354.58840	803.24133	794.73694	Detected	Detected	Detected	Detected
7986	A_32_P146659	LOC401431	Hs.556998	hypothetical LOC401431	Homo sapiens hypothetical LOC401431	208.09108	127.36542	155.13531	86.60884	Detected	Detected	Detected	Detected
7987	A_24_P246692					29392.93200	32561.31600	17453.02300	16068.87200	Detected	Detected	Detected	Detected
7988	A_24_P394533	NEU1	Hs.520037	sialidase 1 (lysosomal sialidase)	Homo sapiens sialidase 1 (lysosomal sia	6906.65200	4446.64840	5670.29740	3258.54790	Detected	Detected	Detected	Detected
7989	A_24_P293120	ZNF576	Hs.11110	zinc finger protein 576	Homo sapiens zinc finger protein 576 (Z	364.62512	483.12863	502.12802	587.05524	Detected	Detected	Detected	Detected
7990	A_33_P3390873					108310.63000	84180.50000	55663.66000	35826.23400	Detected	Detected	Detected	Detected
7991	A_33_P3284646	FBXL6	Hs.12271	F-box and leucine-rich repeat protein 6	Homo sapiens F-box and leucine-rich r	9450.47500	12703.00400	5514.00340	5139.36870	Detected	Detected	Detected	Detected
7992	A_33_P3370060	ARHGAP23	Hs.374446	Rho GTPase activating protein 23	Homo sapiens Rho GTPase activating p	124.66121	224.52858	80.99135	148.91937	Detected	Detected	Detected	Detected
7993	A_33_P3343605					4603.13100	4270.46040	18.13498	13.75652	Detected	Detected	Detected	Compromised
7994	A_23_P348253	FLJ23834	Hs.150120	hypothetical protein FLJ23834	Homo sapiens hypothetical protein FLJ	60.15961	31.61555	38.46408	21.89460	Detected	Detected	Detected	Detected
7995	A_23_P86917	FADD	Hs.86131	Fas (TNFRSF6)-associated via death do	Homo sapiens Fas (TNFRSF6)-associat	14174.62800	16299.41700	12436.94500	13709.35600	Detected	Detected	Detected	Detected
7996	A_23_P128930	PSMC6	Hs.156171	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	6857.13000	6581.98970	5772.08900	4627.14360	Detected	Detected	Detected	Detected
7997	A_24_P327499	KIAA0406	Hs.655481	KIAA0406	Homo sapiens KIAA0406 (KIAA0406), m	185.27997	171.40100	134.27904	114.82221	Detected	Detected	Detected	Detected
7998	A_23_P46045	RGS5	Hs.24950	regulator of G-protein signaling 5	Homo sapiens regulator of G-protein si	287.01130	64.67562	199.01865	40.10272	Detected	Detected	Detected	Detected
7999	A_23_P57370	CECR5	Hs.26890	cat eye syndrome chromosome region,	Homo sapiens cat eye syndrome chrom	5834.00200	3734.53660	5363.18070	3290.43800	Detected	Detected	Detected	Detected
8000	A_23_P341349	CAPN10	Hs.112218	calpain 10	Homo sapiens calpain 10 (CAPN10), tra	1878.20300	1437.53540	1040.44810	680.37070	Detected	Detected	Detected	Detected
8001	A_23_P171143	TSPAN6	Hs.43233	tetraspanin 6	Homo sapiens tetraspanin 6 (TSPAN6),	3673.38800	1995.79720	3705.95070	1868.27950	Detected	Detected	Detected	Detected
8002	A_24_P126628	TMEM194A	Hs.591040	transmembrane protein 194A	Homo sapiens transmembrane protein 1	706.11880	764.80290	455.42780	466.14053	Detected	Detected	Detected	Detected
8003	A_23_P133123	MND1	Hs.294088	meiotic nuclear divisions 1 homolog (S.	Homo sapiens meiotic nuclear divisions	190.46000	2352.91330	132.15727	1461.11170	Detected	Detected	Detected	Detected
8004	A_23_P76901	PLEKHG3	Hs.509637	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	1481.36760	1636.69740	1154.51010	1196.91050	Detected	Detected	Detected	Detected
8005	A_33_P3331588	ATAD3B	Hs.23413	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	10746.49600	23536.00800	13221.15200	27393.22300	Detected	Detected	Detected	Detected
8006	A_33_P3720195	LOC375196	Hs.659035	hypothetical protein LOC375196	Homo sapiens hypothetical protein LOC	109.24542	150.01767	95.28227	116.24812	Detected	Detected	Detected	Detected
8007	A_33_P3376080	OR1J1	Hs.632692	olfactory receptor, family 1, subfamily J	Homo sapiens olfactory receptor, family	36.85961	32.68249	31.64087	14.08681	Detected	Detected	Detected	Detected
8008	A_24_P416370	HOXB4	Hs.664706	homeobox B4	Homo sapiens homeobox B4 (HOXB4), r	21.78193	1104.94100	13.86268	924.07230	Detected	Detected	Detected	Detected
8009	A_23_P14769	FES	Hs.7636	feline sarcoma oncogene	Homo sapiens feline sarcoma oncogene	465.49112	437.56473	375.07687	440.79620	Detected	Detected	Detected	Detected
8010	A_33_P3334791	C1orf85	Hs.202522	chromosome 1 open reading frame 85	Homo sapiens chromosome 1 open reac	644.51420	578.62200	431.63522	400.09543	Detected	Detected	Detected	Detected
8011	A_23_P115046	EIF2B3	Hs.533549	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	616.64530	903.38470	491.59750	622.31116	Detected	Detected	Detected	Detected
8012	A_24_P22800	PSG11	Hs.646353	pregnancy specific beta-1-glycoprotein	Homo sapiens pregnancy specific beta-	8.48527	25.53615	11.59793	28.18888	Compromised	Detected	Compromised	Detected
8013	A_23_P372255	ITPKB	Hs.528087	inositol 1,4,5-trisphosphate 3-kinase B	Homo sapiens inositol 1,4,5-trisphospha	318.83636	127.08860	277.03710	88.62856	Detected	Detected	Detected	Detected
8014	A_23_P433111	C5orf35	Hs.85950	chromosome 5 open reading frame 35	Homo sapiens chromosome 5 open reac	437.07703	546.59010	400.91590	401.45184	Detected	Detected	Detected	Detected
8015	A_23_P344578	FAM154A	Hs.720871	family with sequence similarity 154, mer	Homo sapiens family with sequence sim	9.94275	3.21106	15.86384	10.53082	Compromised	Compromised	Detected	Compromised
8016	A_23_P156180	SLC22A4	Hs.310591	solute carrier family 22 (organic cation/	Homo sapiens solute carrier family 22 (	2129.00070	1979.92240	1581.09990	1271.43040	Detected	Detected	Detected	Detected
8017	A_23_P45955	TEKT2	Hs.127111	tektin 2 (testicular)	Homo sapiens tektin 2 (testicular) (TEK	60.55796	21.97670	58.01646	17.79255	Detected	Detected	Detected	Detected
8018	A_24_P391230	CYYR1	Hs.37445	cysteine/tyrosine-rich 1	Homo sapiens cysteine/tyrosine-rich 1	48.30590	23.49316	44.55092	14.79356	Detected	Detected	Detected	Detected
8019	A_23_P59294	RREB1	Hs.298248	ras responsive element binding protein	Homo sapiens ras responsive element b	57.91427	149.64166	58.44019	149.05257	Detected	Detected	Detected	Detected
8020	A_33_P3380883	XPA	Hs.654364	xeroderma pigmentosum, complementat	Homo sapiens xeroderma pigmentosum,	119.18170	60.74545	115.25208	55.38242	Detected	Detected	Detected	Detected
8021	A_32_P222961	SPIN4	Hs.612782	spindlin family, member 4	Homo sapiens spindlin family, member 4	380.52060	489.63830	199.07207	186.71560	Detected	Detected	Detected	Detected

8022	A_23_P119102	VASP	Hs.515469	vasodilator-stimulated phosphoprotein	Homo sapiens vasodilator-stimulated ph	3410.79930	4733.45950	2446.03030	2855.13530	Detected	Detected	Detected	Detected
8023	A_23_P22263	BANP	Hs.461705	BTG3 associated nuclear protein	Homo sapiens BTG3 associated nuclear	11003.70800	9539.26700	12659.99100	10114.40500	Detected	Detected	Detected	Detected
8024	A_33_P3405022	LETM1	Hs.120165	leucine zipper-EF-hand containing tran	Homo sapiens leucine zipper-EF-hand c	450.01385	690.49176	360.62872	472.36072	Detected	Detected	Detected	Detected
8025	A_23_P3204	MAPK6	Hs.411847	mitogen-activated protein kinase 6	Homo sapiens mitogen-activated protei	5530.90600	10660.41700	3458.50950	5121.77700	Detected	Detected	Detected	Detected
8026	A_33_P3318069	LOC100129295	Hs.134183	hypothetical LOC100129295	PREDICTED: Homo sapiens similar to ri	43.36105	22.36383	36.83081	18.42329	Detected	Detected	Detected	Detected
8027	A_23_P205913	SLC24A1	Hs.173092	solute carrier family 24 (sodium/potass	Homo sapiens solute carrier family 24 (	121.70661	71.95690	82.71143	52.95803	Detected	Detected	Detected	Detected
8028	A_23_P420293	C11orf45	Hs.351133	chromosome 11 open reading frame 45	Homo sapiens chromosome 11 open rea	18.41250	30.78590	15.60334	18.84498	Detected	Detected	Detected	Detected
8029	A_33_P3388491	PQLC2	Hs.647620	PQ loop repeat containing 2	Homo sapiens PQ loop repeat containin	341373.38000	351646.22000	262552.94000	232448.78000	Detected	Detected	Detected	Detected
8030	A_23_P15394	CD68	Hs.647419	CD68 molecule	Homo sapiens CD68 molecule (CD68), t	8877.93100	3832.47680	10008.60800	4214.55200	Detected	Detected	Detected	Detected
8031	A_33_P3285260				ES1 protein homolog, mitochondrial Pre	310.96844	1996.87410	265.62155	1654.15450	Detected	Detected	Detected	Detected
8032	A_23_P142310	MKNK2	Hs.515032	MAP kinase interacting serine/threonin	Homo sapiens MAP kinase interacting s	16913.94000	28954.89800	14866.50000	21822.00400	Detected	Detected	Detected	Detected
8033	A_33_P3343206		Hs.520384			352.74258	545.50793	142.68352	129.50438	Detected	Detected	Detected	Detected
8034	A_33_P3278144	ANKRD42	Hs.503438	ankyrin repeat domain 42	Homo sapiens ankyrin repeat domain 42	30760.93200	23608.21500	21901.09600	13557.47600	Detected	Detected	Detected	Detected
8035	A_23_P93898	FSCN3	Hs.712692	fascin homolog 3, actin-bundling protei	Homo sapiens fascin homolog 3, actin-b	25.55307	17.17876	14.17952	9.49881	Detected	Compromised	Compromised	Compromised
8036	A_23_P159406	SPRR1B	Hs.1076	small proline-rich protein 1B (cornifin)	Homo sapiens small proline-rich protein	15.26595	17.29326	31.94412	37.69524	Detected	Compromised	Detected	Detected
8037	A_24_P127928	RAB3GAP2	Hs.654849	RAB3 GTPase activating protein subun	Homo sapiens RAB3 GTPase activating	4870.53500	3996.72730	3763.04200	2426.50340	Detected	Detected	Detected	Detected
8038	A_33_P3281033		Hs.661576		MACRO domain-containing protein 2 [S	72.67815	55.19303	45.03738	26.86372	Detected	Detected	Detected	Detected
8039	A_23_P30435	TNIP1	Hs.355141	TNFAIP3 interacting protein 1	Homo sapiens TNFAIP3 interacting prot	5760.61900	8937.84600	6546.58600	8828.43800	Detected	Detected	Detected	Detected
8040	A_23_P40307	SNRPB2	Hs.280378	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	10376.82000	12612.75500	6329.74070	5981.91400	Detected	Detected	Detected	Detected
8041	A_24_P74070	PARD6G	Hs.654920	par-6 partitioning defective 6 homolog (	Homo sapiens par-6 partitioning defect	220.93913	98.64500	162.84933	63.88125	Detected	Detected	Detected	Detected
8042	A_23_P46755	GDF2	Hs.279463	growth differentiation factor 2	Homo sapiens growth differentiation fac	11.35572	10.67908	10.20144	19.97336	Compromised	Compromised	Compromised	Detected
8043	A_33_P3416767	MAFG	Hs.252229	v-maf musculoaponeurotic fibrosarcom	Homo sapiens v-maf musculoaponeurot	816.44240	807.72565	859.50780	778.51697	Detected	Detected	Detected	Detected
8044	A_33_P3420235				Actin-related protein 2/3 complex subu	773.52110	2027.77590	666.90090	1765.52090	Detected	Detected	Detected	Detected
8045	A_33_P3230073					17028.28000	13320.45700	13492.70100	9225.23200	Detected	Detected	Detected	Detected
8046	A_33_P3374971	TRIM53	Hs.719886	tripartite motif-containing 53	Homo sapiens tripartite motif-containin	17.26868	16.86829	13.44140	11.83960	Detected	Compromised	Compromised	Compromised
8047	A_23_P130040	PHB	Hs.514303	prohibitin	Homo sapiens prohibitin (PHB), mRNA [	8605.47000	8014.32700	6741.52250	5497.98540	Detected	Detected	Detected	Detected
8048	A_24_P932594	ULK2	Hs.168762	unc-51-like kinase 2 (C. elegans)	Homo sapiens unc-51-like kinase 2 (C.	13.08518	6.91976	3.11491	6.61303	Detected	Compromised	Compromised	Compromised
8049	A_33_P3303951	NUPL2	Hs.408241	nucleoporin like 2	Homo sapiens nucleoporin like 2 (NUPL	379.88900	596.18800	406.46664	549.16840	Detected	Detected	Detected	Detected
8050	A_33_P3409675		Hs.453260		cDNA FLJ42124 fis, clone TESTI200094	2392.86230	2218.22880	1150.35380	800.12160	Detected	Detected	Detected	Detected
8051	A_23_P99853	KIAA1370	Hs.152385	KIAA1370	Homo sapiens KIAA1370 (KIAA1370), m	4360.22270	3279.26600	2964.28470	2027.53330	Detected	Detected	Detected	Detected
8052	A_23_P160729	AP4B1	Hs.515048	adaptor-related protein complex 4, beta	Homo sapiens adaptor-related protein c	678.45840	1296.77760	741.39890	1203.75010	Detected	Detected	Detected	Detected
8053	A_23_P95823	NSMCE1	Hs.284295	non-SMC element 1 homolog (S. cerevi	Homo sapiens non-SMC element 1 hom	2114.46340	2884.12400	1884.62290	2238.77700	Detected	Detected	Detected	Detected
8054	A_33_P3336587	LOC283710	Hs.591097	hypothetical LOC283710	PREDICTED: Homo sapiens hypothetica	112.04903	51.81383	12.65105	6.18818	Detected	Detected	Compromised	Compromised
8055	A_23_P128993	GZMH	Hs.348264	granzyme H (cathepsin G-like 2, protein	Homo sapiens granzyme H (cathepsin G	13.15494	12.61988	8.06504	20.63083	Detected	Compromised	Compromised	Detected
8056	A_23_P167367	PITX2	Hs.643588	paired-like homeodomain 2	Homo sapiens paired-like homeodomain	1018.36414	1991.34300	868.77185	1427.44030	Detected	Detected	Detected	Detected
8057	A_33_P3395389	ZNF420	Hs.444992	zinc finger protein 420	Homo sapiens zinc finger protein 420 (Z	269.64453	287.19860	32.28725	23.72687	Detected	Detected	Detected	Detected
8058	A_33_P3340565	POL3S	Hs.569575	polyserase 3	Homo sapiens polyserase 3 (POL3S), m	1517.99180	1289.91160	1368.73250	1051.51990	Detected	Detected	Detected	Detected
8059	A_33_P3245480		Hs.656830		hypothetical LOC728855 (LOC728855),	17.46534	9.73013	25.42032	6.30999	Detected	Compromised	Detected	Compromised
8060	A_24_P12904	C9orf5	Hs.308074	chromosome 9 open reading frame 5	Homo sapiens chromosome 9 open read	130.29497	262.40826	95.86076	191.04622	Detected	Detected	Detected	Detected
8061	A_23_P42897	MGAM	Hs.122785	maltase-glucoamylase (alpha-glucosidase	Homo sapiens maltase-glucoamylase (al	2.39401	4.91066	13.77754	5.76475	Compromised	Compromised	Detected	Compromised
8062	A_23_P137209	UBA1	Hs.533273	ubiquitin-like modifier activating enzym	Homo sapiens ubiquitin-like modifier act	2374.20100	4398.04250	2051.07130	3402.61350	Detected	Detected	Detected	Detected
8063	A_33_P3312187	LOC100131209		hypothetical protein LOC100131209	PREDICTED: Homo sapiens hypothetica	29.23642	34.23098	48.36091	43.22566	Detected	Detected	Detected	Detected
8064	A_33_P3313596	CDC2L1	Hs.709182	cell division cycle 2-like 1 (PITSLRE pro	Homo sapiens cell division cycle 2-like	1171.23220	904.30600	432.53150	261.58130	Detected	Detected	Detected	Detected
8065	A_23_P100602	TBCD	Hs.464391	tubulin folding cofactor D	Homo sapiens tubulin folding cofactor D	3271.69430	2778.22020	1739.73080	1343.24450	Detected	Detected	Detected	Detected
8066	A_33_P3286953	ADAMTS6	Hs.482291	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	181.99226	742.56824	146.56259	489.50787	Detected	Detected	Detected	Detected
8067	A_24_P37589	ACPP	Hs.433060	acid phosphatase, prostate	Homo sapiens acid phosphatase, prosta	32.75102	3.21556	23.29688	5.25906	Detected	Compromised	Detected	Compromised
8068	A_23_P377434	TNRC18	Hs.520638	trinucleotide repeat containing 18	Homo sapiens trinucleotide repeat cont	7156.42430	9088.85700	4070.31520	3987.66500	Detected	Detected	Detected	Detected
8069	A_24_P81947	CORO1C	Hs.330384	coronin, actin binding protein, 1C	Homo sapiens coronin, actin binding pro	7013.74600	14709.49900	4976.76800	7926.98000	Detected	Detected	Detected	Detected
8070	A_23_P7791	OGFRL1	Hs.656091	opioid growth factor receptor-like 1	Homo sapiens opioid growth factor rece	5912.58540	4496.87000	4176.67200	2502.62700	Detected	Detected	Detected	Detected
8071	A_32_P144342	PARP4	Hs.117825	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	1175.28060	757.64900	137.02680	60.25371	Detected	Detected	Detected	Detected
8072	A_24_P246636	LOC100130383	Hs.711098	similar to HIG1 domain family, member	PREDICTED: Homo sapiens similar to H	329.21070	443.53052	22.83668	14.75135	Detected	Detected	Detected	Detected
8073	A_24_P85557	GPR37	Hs.719904	G protein-coupled receptor 37 (endothe	Homo sapiens G protein-coupled recep	2.45177	17.05505	2.63798	2.74898	Compromised	Detected	Compromised	Compromised
8074	A_24_P14260	CARD8	Hs.446146	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	216.15434	52.50522	189.69969	42.44869	Detected	Detected	Detected	Detected
8075	A_33_P3371588	FUNDC2	Hs.356050	FUN14 domain containing 2	Homo sapiens FUN14 domain containing	66.66740	48.98645	54.30255	38.29719	Detected	Detected	Detected	Detected
8076	A_32_P14894	RPS10	Hs.645317	ribosomal protein S10	Homo sapiens ribosomal protein S10 (R	91747.07000	78800.90000	92485.32000	70754.23400	Detected	Detected	Detected	Detected
8077	A_24_P412512	NIN	Hs.310429	ninein (GSK3B interacting protein)	Homo sapiens ninein (GSK3B interactin	167.24850	365.98755	115.64679	207.11404	Detected	Detected	Detected	Detected
8078	A_23_P137984	S100A10	Hs.143873	S100 calcium binding protein A10	Homo sapiens S100 calcium binding pro	39216.01600	50362.22000	22041.26600	20311.83400	Detected	Detected	Detected	Detected
8079	A_32_P203430	ZNF30	Hs.657402	zinc finger protein 30	Homo sapiens zinc finger protein 30 (ZN	502.12170	316.34103	280.56100	149.18263	Detected	Detected	Detected	Detected
8080	A_23_P165952	ACTR5	Hs.371585	ARP5 actin-related protein 5 homolog (	Homo sapiens ARP5 actin-related prote	410.99734	329.84500	480.35400	317.57135	Detected	Detected	Detected	Detected
8081	A_32_P447001	FLJ27352	Hs.97300	hypothetical LOC145788	RST28817 Athersys RAGE Library Hom	63.44371	166.19188	48.17236	91.12878	Detected	Detected	Detected	Detected
8082	A_33_P3357049	RPS15AP10		ribosomal protein S15a pseudogene 10	Homo sapiens ribosomal protein S15a p	129.20280	128.72060	74.78327	58.62544	Detected	Detected	Detected	Detected
8083	A_24_P82032	RHOJ	Hs.656339	ras homolog gene family, member J	Homo sapiens ras homolog gene family,	15.60592	3.52146	23.39463	2.95482	Detected	Compromised	Detected	Compromised
8084	A_33_P3408047	LOC100131368	Hs.589889	similar to hCG1783157	PREDICTED: Homo sapiens similar to h	16.78262	15.96891	7.30570	9.10776	Detected	Compromised	Compromised	Compromised
8085	A_23_P48237	MCRS1	Hs.25313	microspherule protein 1	Homo sapiens microspherule protein 1 (	985.46200	1876.40110	1065.20500	1848.97800	Detected	Detected	Detected	Detected
8086	A_23_P413193	C10orf78	Hs.93667	chromosome 10 open reading frame 78	Homo sapiens chromosome 10 open rea	1084.01970	1448.46580	791.61096	867.31726	Detected	Detected	Detected	Detected
8087	A_32_P155247	FTL	Hs.433670	ferritin, light polypeptide	Homo sapiens ferritin, light polypeptide	92411.98400	68669.91000	86937.33000	57931.54700	Detected	Detected	Detected	Detected
8088	A_23_P218770	RAC2	Hs.517601	ras-related C3 botulinum toxin substrat	Homo sapiens ras-related C3 botulinum	3425.68330	5751.48340	3119.67630	4825.10740	Detected	Detected	Detected	Detected
8089	A_33_P3273258	ZNF701	Hs.710468	zinc finger protein 701	Homo sapiens zinc finger protein 701 (Z	1144.37410	1094.71900	886.64075	801.69770	Detected	Detected	Detected	Detected
8090	A_23_P67589	C19orf60	Hs.655317	chromosome 19 open reading frame 60	Homo sapiens chromosome 19 open rea	6135.35250	4802.97800	7433.54000	4933.09770	Detected	Detected	Detected	Detected
8091	A_24_P176493	ATMIN	Hs.16349	ATM interactor	Homo sapiens ATM interactor (ATMIN),	919.52356	644.13776	383.85290	212.82310	Detected	Detected	Detected	Detected
8092	A_24_P409800	KCTD16	Hs.661870	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	14.80215	3.59848	15.21657	7.54938	Detected	Compromised	Detected	Compromised
8093	A_23_P133236	PCDHB14	Hs.658497	protocadherin beta 14	Homo sapiens protocadherin beta 14 (P	80.37313	33.25761	61.64074	17.11332	Detected	Detected	Detected	Detected
8094	A_33_P3252889	PHF12	Hs.444173	PHD finger protein 12	Homo sapiens PHD finger protein 12 (P	537.13556	711.36743	123.22811	119.52790	Detected	Detected	Detected	Detected
8095	A_23_P212329	PTPN23	Hs.25524	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	625.62900	787.87990	784.73680	909.73630	Detected	Detected	Detected	Detected
8096	A_33_P3406004	C21orf57	Hs.474066	chromosome 21 open reading frame 57	Homo sapiens chromosome 21 open rea	1938.44850	1145.31190	1821.19230	979.76090	Detected	Detected	Detected	Detected

8097	A_23_P91657	EWSR1	Hs.374477	Ewing sarcoma breakpoint region 1	Homo sapiens Ewing sarcoma breakpoir	1331.60730	2905.99020	1147.41320	2547.61380	Detected	Detected	Detected	Detected
8098	A_33_P3510837		Hs.710496		Homo sapiens cDNA FLJ39124 fis, clon	176.25370	173.23670	57.32010	28.92053	Detected	Detected	Detected	Detected
8099	A_33_P3315169				Seven transmembrane helix receptor [S	2.41658	3.29486	19.20797	7.80545	Compromised	Compromised	Detected	Compromised
8100	A_33_P3358885	LOC100130913	Hs.649020	hypothetical LOC100130913	Homo sapiens cDNA FLJ46498 fis, clon	33.17669	39.28299	26.08009	27.47108	Detected	Detected	Detected	Detected
8101	A_24_P322709	SNTA1	Hs.31121	syntrophin, alpha 1 (dystrophin-associa	Homo sapiens syntrophin, alpha 1 (dyst	883.29630	659.19135	1146.79900	844.67630	Detected	Detected	Detected	Detected
8102	A_24_P418418	RPS17	Hs.433427	ribosomal protein S17	Homo sapiens ribosomal protein S17 (R	293900.94000	242499.92000	238560.95000	178060.16000	Detected	Detected	Detected	Detected
8103	A_33_P3318377					97.93223	153.34404	98.50585	122.64280	Detected	Detected	Detected	Detected
8104	A_24_P53976	GLUL	Hs.518525	glutamate-ammonia ligase (glutamine sy	Homo sapiens glutamate-ammonia ligas	11734.61700	11349.53400	10139.85100	8226.87200	Detected	Detected	Detected	Detected
8105	A_33_P3236416	GPR179	Hs.462915	G protein-coupled receptor 179	Homo sapiens G protein-coupled recep	76.96792	5.25644	3.83964	6.05667	Detected	Compromised	Compromised	Compromised
8106	A_33_P3336038					136808.66000	137466.98000	54895.78000	41783.95000	Detected	Detected	Detected	Detected
8107	A_33_P3284933	IL27	Hs.528111	interleukin 27	Homo sapiens interleukin 27 (IL27), mRN	51.34401	122.46668	55.38432	128.74553	Detected	Detected	Detected	Detected
8108	A_23_P311358	ZNF282	Hs.657701	zinc finger protein 282	Homo sapiens zinc finger protein 282 (Z	297.79620	448.30010	173.42712	240.02028	Detected	Detected	Detected	Detected
8109	A_23_P159237	GPR20	Hs.188859	G protein-coupled receptor 20	Homo sapiens G protein-coupled recep	13.82131	10.75055	29.28503	13.27689	Detected	Compromised	Detected	Compromised
8110	A_33_P3265866					61.30286	75.18638	85.42723	79.60028	Detected	Detected	Detected	Detected
8111	A_23_P60962	MAPK15	Hs.493169	mitogen-activated protein kinase 15	Homo sapiens mitogen-activated protei	41.62768	57.26900	29.59609	30.06472	Detected	Detected	Detected	Detected
8112	A_23_P146551	MOBKL2B	Hs.369022	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	122.35542	3.20207	98.99301	3.32278	Detected	Compromised	Detected	Compromised
8113	A_23_P142776	EIF3F	Hs.516023	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	9693.57500	7992.70400	8369.19000	5820.55030	Detected	Detected	Detected	Detected
8114	A_24_P272088	SPTB	Hs.417303	spectrin, beta, erythrocytic	Homo sapiens spectrin, beta, erythrocy	2.39486	3.21654	14.64953	5.76771	Compromised	Compromised	Detected	Compromised
8115	A_23_P97573	PRPF3	Hs.11776	PRP3 pre-mRNA processing factor 3 ho	Homo sapiens PRP3 pre-mRNA proces	555.30220	770.30540	519.16220	575.08220	Detected	Detected	Detected	Detected
8116	A_24_P217848	HIST1H2AK	Hs.558421	histone cluster 1, H2ak	Homo sapiens histone cluster 1, H2ak (	9341.51500	11164.45900	10342.59400	10092.12500	Detected	Detected	Detected	Detected
8117	A_23_P119266	DNASE2	Hs.720012	deoxyribonuclease II, lysosomal	Homo sapiens deoxyribonuclease II, lyso	1900.57410	1204.51270	1713.00460	1039.32420	Detected	Detected	Detected	Detected
8118	A_33_P3369436	LOC100130111	Hs.525720	hypothetical protein LOC100130111	PREDICTED: Homo sapiens hypothetica	315.63858	372.04648	252.04044	243.06447	Detected	Detected	Detected	Detected
8119	A_23_P218997	PDCD6	Hs.50823	programmed cell death 6	Homo sapiens programmed cell death 6	26340.26600	22583.97500	20728.16800	14966.01900	Detected	Detected	Detected	Detected
8120	A_33_P3376321	ANK1	Hs.654438	ankyrin 1, erythrocytic	Homo sapiens ankyrin 1, erythrocytic (A	40.78545	10.66018	34.80586	5.85430	Detected	Compromised	Detected	Compromised
8121	A_32_P36046	C2orf68	Hs.516159	chromosome 2 open reading frame 68	Homo sapiens chromosome 2 open reac	921.02435	429.53690	761.71660	334.84244	Detected	Detected	Detected	Detected
8122	A_33_P3285077	COMMD8	Hs.23956	COMM domain containing 8	Homo sapiens COMM domain containing	1074.03880	968.81880	1137.51100	887.78320	Detected	Detected	Detected	Detected
8123	A_23_P103226	FAAH	Hs.720143	fatty acid amide hydrolase	Homo sapiens fatty acid amide hydrolas	27.16059	17.32744	24.44943	12.17342	Detected	Detected	Detected	Compromised
8124	A_23_P332713	ZFR2	Hs.65750	zinc finger RNA binding protein 2	Homo sapiens zinc finger RNA binding p	13.42054	13.49560	6.82540	9.76644	Detected	Compromised	Compromised	Compromised
8125	A_23_P315964	UMODL1	Hs.242520	uromodulin-like 1	Homo sapiens uromodulin-like 1 (UMOD	13.40429	22.36356	2.70668	9.77041	Detected	Detected	Compromised	Compromised
8126	A_33_P3295458	LOC339674		hypothetical LOC339674	Homo sapiens hypothetical LOC339674	49.31111	46.41822	11.41999	22.01907	Detected	Detected	Compromised	Detected
8127	A_23_P335905	STK36	Hs.471404	serine/threonine kinase 36, fused homo	Homo sapiens serine/threonine kinase 3	439.50842	296.60860	317.20105	212.97755	Detected	Detected	Detected	Detected
8128	A_23_P14493	C14orf104	Hs.231761	chromosome 14 open reading frame 104	Homo sapiens chromosome 14 open rea	2810.37480	1324.50600	2195.48900	872.38245	Detected	Detected	Detected	Detected
8129	A_33_P3234546	CD8B	Hs.405667	CD8b molecule	Homo sapiens CD8b molecule (CD8B), t	18.64010	21.46886	11.70636	13.16171	Detected	Detected	Compromised	Compromised
8130	A_33_P3335257	TMEM146	Hs.631842	transmembrane protein 146	Homo sapiens transmembrane protein 1	273.63074	328.12177	177.86707	173.89462	Detected	Detected	Detected	Detected
8131	A_23_P326760	MYRIP	Hs.594535	myosin VIIA and Rab interacting protein	Homo sapiens myosin VIIA and Rab inte	12.64973	42.15561	8.14695	22.42786	Compromised	Detected	Compromised	Detected
8132	A_32_P50417	LOC100130107	Hs.710718	hypothetical LOC100130107	PREDICTED: Homo sapiens hypothetica	2097.10100	819.90430	1340.98130	490.56195	Detected	Detected	Detected	Detected
8133	A_23_P325606	ESX1	Hs.223782	ESX homeobox 1	Homo sapiens ESX homeobox 1 (ESX1),	9.89546	18.46791	8.96940	6.12556	Compromised	Detected	Compromised	Compromised
8134	A_33_P3260733	GHR	Hs.125180	growth hormone receptor	Homo sapiens growth hormone recepto	29.98511	9.97161	21.49529	9.62162	Detected	Compromised	Detected	Compromised
8135	A_23_P140301	PSMA3	Hs.558799	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	13855.54500	16041.44800	11561.48300	10977.26300	Detected	Detected	Detected	Detected
8136	A_23_P159952	BEX1	Hs.334370	brain expressed, X-linked 1	Homo sapiens brain expressed, X-linked	8086.93100	1801.44100	4423.39400	797.31903	Detected	Detected	Detected	Detected
8137	A_32_P40744					202.00531	160.23311	124.98420	81.34921	Detected	Detected	Detected	Detected
8138	A_32_P100109	REPS2	Hs.186810	RALBP1 associated Eps domain contair	Homo sapiens RALBP1 associated Eps	133.74800	3.58485	77.76267	2.99581	Detected	Compromised	Detected	Compromised
8139	A_33_P3840630	FRYL	Hs.595553	FRY-like	Homo sapiens FRY-like (FRYL), mRNA	338.88425	379.20657	213.99702	210.65337	Detected	Detected	Detected	Detected
8140	A_33_P3224265				60S ribosomal protein L23 (Ribosomal p	1130.36010	1526.71370	1033.75500	1229.69090	Detected	Detected	Detected	Detected
8141	A_33_P3416568				Androgen-induced protein 1 (AIG-1) [S	899.29860	752.39703	650.39870	487.67017	Detected	Detected	Detected	Detected
8142	A_23_P207742	THRA	Hs.724	thyroid hormone receptor, alpha (erythr	Homo sapiens thyroid hormone recepto	6269.96040	7144.05470	5300.12260	5452.70360	Detected	Detected	Detected	Detected
8143	A_33_P3221403		Hs.710766		Putative uncharacterized protein ENSP	8.22852	3.38524	17.73204	13.22099	Compromised	Compromised	Detected	Compromised
8144	A_33_P3287529	SDF4	Hs.42806	stromal cell derived factor 4	Homo sapiens stromal cell derived facto	3173.07980	3556.50300	2157.36160	2578.46100	Detected	Detected	Detected	Detected
8145	A_23_P24515	ACAT1	Hs.232375	acetyl-Coenzyme A acetyltransferase 1	Homo sapiens acetyl-Coenzyme A acet	16206.85800	18579.05900	15675.54300	15081.70800	Detected	Detected	Detected	Detected
8146	A_32_P840463		Hs.672807		full-length cDNA clone CS0DN005YK16	517.39540	754.85800	434.37100	474.73288	Detected	Detected	Detected	Detected
8147	A_32_P342064	FTH1	Hs.524910	ferritin, heavy polypeptide 1	Homo sapiens ferritin, heavy polypeptid	164886.28000	173206.31000	82085.22000	69598.52000	Detected	Detected	Detected	Detected
8148	A_23_P164958	CCDC8	Hs.97876	coiled-coil domain containing 8	Homo sapiens coiled-coil domain conta	242.36613	2629.01510	243.71422	2500.55980	Detected	Detected	Detected	Detected
8149	A_33_P3374563	SPATA7	Hs.525518	spermatogenesis associated 7	Homo sapiens spermatogenesis associa	2561.65040	1528.03540	2037.38540	1041.27930	Detected	Detected	Detected	Detected
8150	A_23_P1552	CTSC	Hs.128065	cathepsin C	Homo sapiens cathepsin C (CTSC), tran	1044.99180	1523.85930	1243.45700	1595.02710	Detected	Detected	Detected	Detected
8151	A_33_P3386364	FANCF	Hs.713574	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	605.39450	979.88210	636.97590	893.99023	Detected	Detected	Detected	Detected
8152	A_33_P3264089	ACTR3C	Hs.647117	ARP3 actin-related protein 3 homolog (	Homo sapiens ARP3 actin-related prote	53.51188	24.62030	32.46536	19.41249	Detected	Detected	Detected	Detected
8153	A_33_P3800664		Hs.601293		Homo sapiens cDNA FLJ33330 fis, clon	2664.27120	1999.59520	1299.94290	895.55350	Detected	Detected	Detected	Detected
8154	A_33_P3356821	LCE1C	Hs.516429	late cornified envelope 1C	Homo sapiens late cornified envelope 1	47.40436	41.91419	45.04185	25.84189	Detected	Detected	Detected	Detected
8155	A_33_P3417650	KLK10	Hs.275464	kallikrein-related peptidase 10	Homo sapiens kallikrein-related peptida	16.51674	18.07455	14.66304	4.30398	Detected	Detected	Detected	Compromised
8156	A_33_P3404697	PSTK	Hs.281004	phosphoseryl-tRNA kinase	Homo sapiens phosphoseryl-tRNA kinas	733.59200	1056.23560	568.09490	651.89570	Detected	Detected	Detected	Detected
8157	A_24_P336577	C1orf183	Hs.657857	chromosome 1 open reading frame 183	Homo sapiens chromosome 1 open reac	872.66565	867.37573	575.47850	386.80940	Detected	Detected	Detected	Detected
8158	A_23_P433016	FBLN1	Hs.24601	fibulin 1	Homo sapiens fibulin 1 (FBLN1), transcr	21080.49000	4119.26460	18950.06400	4037.08520	Detected	Detected	Detected	Detected
8159	A_33_P3216438	SPATA21	Hs.705501	spermatogenesis associated 21	Homo sapiens spermatogenesis associa	4375.73100	2566.30620	304.48593	147.98520	Detected	Detected	Detected	Detected
8160	A_33_P3400653	BNIP2	Hs.592515	BCL2/adenovirus E1B 19kDa interactin	BCL2/adenovirus E1B 19 kDa protein-i	14051.62200	8695.03800	10709.58400	5185.67770	Detected	Detected	Detected	Detected
8161	A_33_P3307903	CDKN3	Hs.84113	cyclin-dependent kinase inhibitor 3	Homo sapiens cyclin-dependent kinase	74.23734	1541.01530	98.50087	1436.78020	Detected	Detected	Detected	Detected
8162	A_24_P336718	RABIF	Hs.90875	RAB interacting factor	Homo sapiens RAB interacting factor (R	46.98939	53.34866	32.49504	28.45789	Detected	Detected	Detected	Detected
8163	A_33_P3317548					9.50813	24.48768	11.18813	24.89634	Compromised	Detected	Compromised	Detected
8164	A_23_P365149	BCKDK	Hs.513520	branched chain ketoacid dehydrogenase	Homo sapiens branched chain ketoacid	1687.19310	1981.51590	1920.21740	2133.77690	Detected	Detected	Detected	Detected
8165	A_23_P73530	MTMR1	Hs.347187	myotubularin related protein 1	Homo sapiens myotubularin related prot	903.27905	815.98270	758.72253	584.26160	Detected	Detected	Detected	Detected
8166	A_33_P3355230	LAIR1	Hs.572535	leukocyte-associated immunoglobulin-li	Homo sapiens leukocyte-associated im	142.02522	169.21373	74.42757	73.36568	Detected	Detected	Detected	Detected
8167	A_23_P117424	DCAF11	Hs.525251	DDB1 and CUL4 associated factor 11	Homo sapiens DDB1 and CUL4 associa	788.63910	1033.32180	582.42340	737.04895	Detected	Detected	Detected	Detected
8168	A_23_P380318	EGR4	Hs.3052	early growth response 4	Homo sapiens early growth response 4	24.95375	384.39703	20.23956	328.71967	Detected	Detected	Detected	Detected
8169	A_23_P630	MSTO1	Hs.656547	misato homolog 1 (Drosophila)	Homo sapiens misato homolog 1 (Droso	251.57030	391.95752	257.35040	463.06137	Detected	Detected	Detected	Detected
8170	A_33_P3297452					341.79703	260.89847	54.18988	42.03466	Detected	Detected	Detected	Detected
8171	A_23_P46982	MMS19	Hs.500721	MMS19 nucleotide excision repair homo	Homo sapiens MMS19 nucleotide excisi	6549.82370	4651.08800	3375.88100	1929.93840	Detected	Detected	Detected	Detected

8172	A_23_P104188	ELF3	Hs.67928	E74-like factor 3 (ets domain transcript	Homo sapiens E74-like factor 3 (ets do	16.28275	3.42071	13.55224	3.09708	Detected	Compromised	Compromised	Compromised
8173	A_33_P3283824	SLC39A8	Hs.288034	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	50.50548	3.44698	36.34823	3.53954	Detected	Compromised	Detected	Compromised
8174	A_23_P209360	KLHL29		kelch-like 29 (Drosophila)	Homo sapiens kelch-like 29 (Drosophila	2601.47780	1803.82300	2330.92750	1417.74300	Detected	Detected	Detected	Detected
8175	A_23_P152970	RAPGEFL1	Hs.632254	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	75.32838	14.38494	65.30569	13.38655	Detected	Compromised	Detected	Compromised
8176	A_33_P3303956	LOC100133311	Hs.658061	similar to hCG1644697	PREDICTED: Homo sapiens similar to h	2.59771	115.96621	3.62127	85.19312	Compromised	Detected	Compromised	Detected
8177	A_23_P50008	TTC19	Hs.462316	tetratricopeptide repeat domain 19	Homo sapiens tetratricopeptide repeat	4576.45300	3969.28700	3372.79400	2471.45830	Detected	Detected	Detected	Detected
8178	A_23_P50942	RAB3GAP1	Hs.306327	RAB3 GTPase activating protein subuni	Homo sapiens RAB3 GTPase activating	5500.90100	6676.90430	2683.74850	2703.31450	Detected	Detected	Detected	Detected
8179	A_24_P39454	INO80	Hs.292949	INO80 homolog (S. cerevisiae)	Homo sapiens INO80 homolog (S. cerev	265.13492	250.77092	339.42545	266.10132	Detected	Detected	Detected	Detected
8180	A_23_P118842	KRTAP1-5	Hs.534499	keratin associated protein 1-5	Homo sapiens keratin associated protei	69.21690	5934.33300	38.83360	3691.36670	Detected	Detected	Detected	Detected
8181	A_24_P66528	SRP9	Hs.511425	signal recognition particle 9kDa	Homo sapiens signal recognition particle	3239.46120	4498.60940	3143.77300	3442.35860	Detected	Detected	Detected	Detected
8182	A_23_P10232	BANK1	Hs.480400	B-cell scaffold protein with ankyrin repe	Homo sapiens B-cell scaffold protein w	17.54608	39.42660	8.68094	20.09248	Detected	Detected	Compromised	Detected
8183	A_24_P218814	RDH5	Hs.600940	retinol dehydrogenase 5 (11-cis/9-cis)	Homo sapiens retinol dehydrogenase 5	426.10538	244.67978	484.42606	278.59370	Detected	Detected	Detected	Detected
8184	A_24_P201491	MRPL49	Hs.719977	mitochondrial ribosomal protein L49	Homo sapiens mitochondrial ribosomal p	5411.83150	5905.57400	5209.83540	5264.30400	Detected	Detected	Detected	Detected
8185	A_32_P86118	PM20D2	Hs.356247	peptidase M20 domain containing 2	Homo sapiens peptidase M20 domain co	400.22160	202.58540	294.15616	122.53121	Detected	Detected	Detected	Detected
8186	A_23_P94095	ANKRD46	Hs.530199	ankyrin repeat domain 46	Homo sapiens ankyrin repeat domain 46	554.30210	269.30377	352.58594	131.45080	Detected	Detected	Detected	Detected
8187	A_23_P77731	CRYM	Hs.924	crystallin, mu	Homo sapiens crystallin, mu (CRYM), tr	2952.99980	3972.17970	2508.74540	2918.19480	Detected	Detected	Detected	Detected
8188	A_23_P358542	KIFC2	Hs.528713	kinesin family member C2	Homo sapiens kinesin family member C2	556.58040	147.40990	577.44290	141.83932	Detected	Detected	Detected	Detected
8189	A_24_P196528	CRB1	Hs.126135	crumbs homolog 1 (Drosophila)	Homo sapiens crumbs homolog 1 (Dros	16.09217	3.33709	2.70257	2.84536	Detected	Compromised	Compromised	Compromised
8190	A_33_P3846114	LOC286442	Hs.638478	hypothetical protein LOC286442	Homo sapiens cDNA FLJ36359 fis, clon	30.74355	4.59157	2.70537	6.09687	Detected	Compromised	Compromised	Compromised
8191	A_33_P3347417	SPEN	Hs.558463	spen homolog, transcriptional regulator	Homo sapiens spen homolog, transcript	555.16270	282.87933	79.45810	69.25946	Detected	Detected	Detected	Detected
8192	A_33_P3255290	JAKMIP2	Hs.184323	janus kinase and microtubule interacting	Homo sapiens janus kinase and microtu	11.50306	3.30861	13.51270	2.83406	Compromised	Compromised	Detected	Compromised
8193	A_33_P3219279	JPH4	Hs.597841	junctophilin 4	Homo sapiens junctophilin 4 (JPH4), tra	28.55239	3.29497	32.48565	13.17107	Detected	Compromised	Detected	Compromised
8194	A_23_P24375	OTUB1	Hs.473788	OTU domain, ubiquitin aldehyde binding	Homo sapiens OTU domain, ubiquitin al	1453.71370	2272.71460	2044.26700	2969.91580	Detected	Detected	Detected	Detected
8195	A_23_P140384	CTSG	Hs.421724	cathepsin G	Homo sapiens cathepsin G (CTSG), mR	25.83420	32.85134	15.25849	14.85059	Detected	Detected	Detected	Detected
8196	A_33_P3231120	CASD1	Hs.260041	CAS1 domain containing 1	Homo sapiens CAS1 domain containing	48.75614	32.28587	37.57118	17.41883	Detected	Detected	Detected	Detected
8197	A_33_P3264612	TPCN2	Hs.131851	two pore segment channel 2	Homo sapiens two pore segment chann	1338.94750	866.93610	906.31800	519.20640	Detected	Detected	Detected	Detected
8198	A_23_P22926	GNB1	Hs.430425	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	6019.29930	9869.29400	4171.03800	5468.84300	Detected	Detected	Detected	Detected
8199	A_33_P3251617	LOC388948	Hs.720073	hypothetical protein LOC388948	Putative uncharacterized protein ENSP	168.14642	167.50298	156.43724	115.16443	Detected	Detected	Detected	Detected
8200	A_33_P3390387	NCRNA00159		non-protein coding RNA 159	Homo sapiens non-protein coding RNA	2.39077	3.21296	2.61593	13.92859	Compromised	Compromised	Compromised	Detected
8201	A_32_P165340	SRP9	Hs.511425	signal recognition particle 9kDa	Homo sapiens signal recognition particle	8618.24400	11424.27100	2527.96950	2461.21800	Detected	Detected	Detected	Detected
8202	A_33_P3250289	MAPK8	Hs.138211	mitogen-activated protein kinase 8	Homo sapiens mitogen-activated protei	28.71922	29.81456	26.13865	30.86146	Detected	Detected	Detected	Detected
8203	A_23_P205875	SCAND2	Hs.658114	SCAN domain containing 2 pseudogene	Homo sapiens SCAN domain containing	157.82024	162.87834	169.02988	149.51514	Detected	Detected	Detected	Detected
8204	A_32_P163125	SGMS1	Hs.654698	sphingomyelin synthase 1	Homo sapiens sphingomyelin synthase 1	916.70450	1618.81640	668.27423	891.98267	Detected	Detected	Detected	Detected
8205	A_24_P298027	AXIN2	Hs.156527	axin 2	Homo sapiens axin 2 (AXIN2), mRNA [N	29.58959	18.98939	27.46104	14.02410	Detected	Detected	Detected	Detected
8206	A_23_P89270	SERPINF2	Hs.159509	serpin peptidase inhibitor, clade F (alpha	Homo sapiens serpin peptidase inhibitor	5.85210	6.19239	15.79068	12.16312	Compromised	Compromised	Detected	Compromised
8207	A_23_P79251	EHD3	Hs.368808	EH-domain containing 3	Homo sapiens EH-domain containing 3	1814.89000	1206.01300	1656.66480	1077.35390	Detected	Detected	Detected	Detected
8208	A_24_P161973	ATP11A	Hs.29189	ATPase, class VI, type 11A	Homo sapiens ATPase, class VI, type 1	613.94020	474.58853	411.95862	245.46458	Detected	Detected	Detected	Detected
8209	A_24_P21044	PSMG3	Hs.446311	proteasome (prosome, macropain) asse	Homo sapiens proteasome (prosome, m	4064.77900	5410.45100	4667.87100	5471.12060	Detected	Detected	Detected	Detected
8210	A_23_P141730	DSG2	Hs.412597	desmoglein 2	Homo sapiens desmoglein 2 (DSG2), mR	7.26556	7.30651	14.53189	21.61447	Compromised	Compromised	Detected	Detected
8211	A_24_P418816	GPX7	Hs.43728	glutathione peroxidase 7	Homo sapiens glutathione peroxidase 7	426.21863	751.34330	394.81720	574.53660	Detected	Detected	Detected	Detected
8212	A_24_P76854	KRTAP2-1	Hs.528921	keratin associated protein 2-1	Homo sapiens keratin associated protei	255.66904	357.02783	146.82295	163.14154	Detected	Detected	Detected	Detected
8213	A_33_P3773374	LOC286063	Hs.21550	hypothetical protein LOC286063	Homo sapiens cDNA FLJ33573 fis, clon	118.21983	46.79547	43.67109	11.28020	Detected	Detected	Detected	Compromised
8214	A_23_P166633	ITGB5	Hs.536663	integrin, beta 5	Homo sapiens integrin, beta 5 (ITGB5),	32168.37100	51416.21000	30380.49400	45037.72000	Detected	Detected	Detected	Detected
8215	A_23_P218358	FBXW10	Hs.592128	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	15.65503	3.26885	16.96856	4.55499	Detected	Compromised	Detected	Compromised
8216	A_33_P3346333					50.39791	51.59510	45.53624	35.51970	Detected	Detected	Detected	Detected
8217	A_32_P160972	C6orf115	Hs.600861	chromosome 6 open reading frame 115	Homo sapiens chromosome 6 open read	7132.70170	9961.67900	5400.67430	6441.29600	Detected	Detected	Detected	Detected
8218	A_23_P18223	ITIH1	Hs.420257	inter-alpha (globulin) inhibitor H1	Homo sapiens inter-alpha (globulin) inhi	20.22944	18.55426	22.62479	10.84261	Detected	Detected	Detected	Compromised
8219	A_23_P124642	RASGRP1	Hs.591127	RAS guanyl releasing protein 1 (calcium	Homo sapiens RAS guanyl releasing pro	3.27837	57.53051	2.68507	36.80635	Compromised	Detected	Compromised	Detected
8220	A_24_P940166	PAPSS2	Hs.524491	3'-phosphoadenosine 5'-phosphosulfate	Homo sapiens 3'-phosphoadenosine 5'-	1346.17250	2566.37230	1398.37390	2285.20920	Detected	Detected	Detected	Detected
8221	A_23_P83917	KDM2A	Hs.124147	lysine (K)-specific demethylase 2A	Homo sapiens lysine (K)-specific demet	572.10880	766.01720	604.60980	699.51056	Detected	Detected	Detected	Detected
8222	A_23_P305723	MIER1	Hs.605432	mesoderm induction early response 1 h	Homo sapiens mesoderm induction earl	3609.69290	2017.65420	3098.10200	1414.23490	Detected	Detected	Detected	Detected
8223	A_33_P3252414	TH	Hs.435609	tyrosine hydroxylase	Homo sapiens tyrosine hydroxylase (TH	569.78770	837.53340	260.93488	389.59520	Detected	Detected	Detected	Detected
8224	A_32_P141238	ANO2	Hs.148970	anoctamin 2	Homo sapiens anoctamin 2 (ANO2), mR	20.42992	22.74553	18.47583	12.76885	Detected	Detected	Detected	Compromised
8225	A_33_P3301095					1091.96180	765.59607	82.04286	27.54778	Detected	Detected	Detected	Detected
8226	A_32_P153773	CACNA1B	Hs.495522	calcium channel, voltage-dependent, N	Homo sapiens calcium channel, voltage-	26.21260	28.15770	15.58989	13.33385	Detected	Detected	Detected	Compromised
8227	A_24_P84808					82291.01600	78380.19500	42459.06600	32675.27100	Detected	Detected	Detected	Detected
8228	A_33_P3247933	GCC2	Hs.436505	GRIP and coiled-coil domain containing	Homo sapiens GRIP and coiled-coil dom	790.95140	539.80260	530.86290	282.94254	Detected	Detected	Detected	Detected
8229	A_33_P3223544	TMBIM4	Hs.505934	transmembrane BAX inhibitor motif con	Homo sapiens transmembrane BAX inhi	14144.49800	12586.48500	13085.67900	9750.08300	Detected	Detected	Detected	Detected
8230	A_33_P3329301	LOC646014	Hs.657259	hypothetical protein LOC646014	Homo sapiens cDNA FLJ44593 fis, clon	263.70425	269.48932	92.25822	75.78161	Detected	Detected	Detected	Detected
8231	A_33_P3829391	LOC641510	Hs.669824	hypothetical LOC641510	Homo sapiens, mRNA (cDNA clone IMA	242.65270	399.23100	224.51418	307.02914	Detected	Detected	Detected	Detected
8232	A_33_P3238410	SBF1	Hs.589924	SET binding factor 1	Homo sapiens SET binding factor 1 (SB	221.32578	215.90622	101.77201	86.07272	Detected	Detected	Detected	Detected
8233	A_23_P351275	UPP1	Hs.488240	uridine phosphorylase 1	Homo sapiens uridine phosphorylase 1 (	802.09260	1323.23540	688.88654	1040.28310	Detected	Detected	Detected	Detected
8234	A_33_P3349265	C6orf140	Hs.585172	chromosome 6 open reading frame 140	Homo sapiens chromosome 6 open read	30.87686	31.78021	18.60187	22.34012	Detected	Detected	Detected	Detected
8235	A_33_P3290667	SELT	Hs.369052	selenoprotein T	Homo sapiens selenoprotein T (SELT),	1044.63610	1929.50460	848.76556	1339.87100	Detected	Detected	Detected	Detected
8236	A_33_P3272580	FUCA2	Hs.591332	fucosidase, alpha-L- 2, plasma	Homo sapiens fucosidase, alpha-L- 2, p	900.08484	1389.86050	853.53394	1168.49390	Detected	Detected	Detected	Detected
8237	A_33_P3413463	BRF1	Hs.424484	BRF1 homolog, subunit of RNA polymer	Homo sapiens BRF1 homolog, subunit o	7350.92430	5723.42530	4613.53120	3607.68900	Detected	Detected	Detected	Detected
8238	A_23_P207666	USP6	Hs.448851	ubiquitin specific peptidase 6 (Tre-2 on	Homo sapiens ubiquitin specific peptida	829.12240	500.44797	501.90634	251.28807	Detected	Detected	Detected	Detected
8239	A_33_P3352019	SCARA3	Hs.128856	scavenger receptor class A, member 3	Homo sapiens scavenger receptor class	168.41946	600.53260	182.38518	580.32930	Detected	Detected	Detected	Detected
8240	A_24_P406601	OLFM1	Hs.522484	olfactomedin 1	Homo sapiens olfactomedin 1 (OLFM1),	277.42746	267.87115	165.24770	141.56908	Detected	Detected	Detected	Detected
8241	A_33_P3310104	SERPINB5	Hs.55279	serpin peptidase inhibitor, clade B (oval	Homo sapiens serpin peptidase inhibitor	16.09594	13.40774	4.14146	14.16912	Detected	Compromised	Compromised	Detected
8242	A_23_P382506	OR1F2P	Hs.651203	olfactory receptor, family 1, subfamily F	Homo sapiens olfactory receptor, family	42.81683	53.29217	9.00552	13.94097	Detected	Detected	Compromised	Compromised
8243	A_23_P31389	TRA2A	Hs.445652	transformer 2 alpha homolog (Drosophil	Homo sapiens transformer 2 alpha hom	286.51240	381.23087	230.91907	267.37085	Detected	Detected	Detected	Detected
8244	A_23_P374782	SH3KBP1	Hs.444770	SH3-domain kinase binding protein 1	Homo sapiens SH3-domain kinase bindi	6134.74850	6320.31200	5045.70900	4403.82300	Detected	Detected	Detected	Detected
8245	A_32_P225816	PRDM16	Hs.99500	PR domain containing 16	Homo sapiens PR domain containing 16	54.21896	3.30866	62.82385	2.83294	Detected	Compromised	Detected	Compromised
8246	A_24_P723735				Putative uncharacterized protein ZNF72	40.68850	37.97491	2.67892	2.80355	Detected	Detected	Compromised	Compromised

8247	A_32_P420563	RNF215	Hs.592194	ring finger protein 215	Homo sapiens ring finger protein 215 (R	799.20917	320.00253	362.33005	134.04292	Detected	Detected	Detected	Detected
8248	A_23_P18384	ARMC8	Hs.622438	armadillo repeat containing 8	Homo sapiens armadillo repeat containi	754.17720	1502.01730	663.29970	1029.96180	Detected	Detected	Detected	Detected
8249	A_23_P36305	ATG16L2	Hs.653186	ATG16 autophagy related 16-like 2 (S.	Homo sapiens ATG16 autophagy relate	1355.87670	1278.65780	1168.28450	1033.72690	Detected	Detected	Detected	Detected
8250	A_23_P131954	SNX5	Hs.316890	sorting nexin 5	Homo sapiens sorting nexin 5 (SNX5), t	17601.02300	20804.78000	13746.89800	14203.39500	Detected	Detected	Detected	Detected
8251	A_32_P47107	LOC100129104	Hs.598335	similar to hydroxyproline-rich glycoprot	PREDICTED: Homo sapiens similar to h	1907.93040	2167.48200	1386.18660	1383.97920	Detected	Detected	Detected	Detected
8252	A_24_P149124	C5orf13	Hs.36053	chromosome 5 open reading frame 13	Homo sapiens chromosome 5 open reac	3553.91550	25115.22900	2497.92970	15254.72900	Detected	Detected	Detected	Detected
8253	A_24_P79153	SCAMP4	Hs.144980	secretory carrier membrane protein 4	Homo sapiens secretory carrier membra	163.47977	229.41463	169.56386	231.91140	Detected	Detected	Detected	Detected
8254	A_23_P342934	TLE3	Hs.287362	transducin-like enhancer of split 3 (E(sp	Homo sapiens transducin-like enhancer	386.39820	352.55750	311.37592	261.18994	Detected	Detected	Detected	Compromised
8255	A_23_P98830	UBQLN3	Hs.189184	ubiquilin 3	Homo sapiens ubiquilin 3 (UBQLN3), mR	31.21750	34.54750	16.10843	12.70807	Detected	Detected	Detected	Compromised
8256	A_23_P209987	POLR1B	Hs.86337	polymerase (RNA) I polypeptide B, 128k	Homo sapiens polymerase (RNA) I polyp	708.78625	666.03125	500.18207	394.81772	Detected	Detected	Detected	Detected
8257	A_33_P3417950	AKAP8	Hs.594496	A kinase (PRKA) anchor protein 8	Homo sapiens A kinase (PRKA) anchor	6430.09470	7619.89060	3727.88940	3611.01730	Detected	Detected	Detected	Detected
8258	A_23_P304897	BDKRB2	Hs.654542	bradykinin receptor B2	Homo sapiens bradykinin receptor B2 (b	7759.26500	1071.63960	7206.35000	907.77020	Detected	Detected	Detected	Detected
8259	A_23_P46907	CBARA1	Hs.524367	calcium binding atopy-related autoantig	Homo sapiens calcium binding atopy-re	795.81940	1292.46100	567.66700	766.23910	Detected	Detected	Detected	Detected
8260	A_23_P127613	TRAPPC4	Hs.132760	trafficking protein particle complex 4	Homo sapiens trafficking protein particl	7264.27900	6684.67720	5149.75800	3947.62900	Detected	Detected	Detected	Detected
8261	A_33_P3408983	APC	Hs.158932	adenomatous polyposis coli	Homo sapiens adenomatous polyposis c	216.42950	226.41450	159.83714	142.23761	Detected	Detected	Detected	Detected
8262	A_23_P28834	PHACTR3	Hs.473218	phosphatase and actin regulator 3	Homo sapiens phosphatase and actin re	21.47659	3.24186	15.20828	2.70012	Detected	Compromised	Detected	Compromised
8263	A_23_P419107	TCP11L2	Hs.696047	t-complex 11 (mouse)-like 2	Homo sapiens t-complex 11 (mouse)-lik	155.06088	37.11098	147.00056	40.69178	Detected	Detected	Detected	Detected
8264	A_33_P3354688	LOC730236	Hs.444913	hypothetical LOC730236	PREDICTED: Homo sapiens hypothetica	243.22270	122.55770	176.38902	80.35494	Detected	Detected	Detected	Detected
8265	A_23_P127385	MYBPC3	Hs.524906	myosin binding protein C, cardiac	Homo sapiens myosin binding protein C	67.41184	73.86156	51.32774	46.10299	Detected	Detected	Detected	Detected
8266	A_33_P3388070		Hs.577832		DB226000 TRACH3 Homo sapiens cDN	35.40722	25.92164	20.84122	21.09744	Detected	Detected	Detected	Detected
8267	A_33_P3362991					54.91648	38.31458	32.75600	19.88372	Detected	Detected	Detected	Detected
8268	A_33_P3286302		Hs.512898		Tumor necrosis factor receptor superfa	559.21020	592.27250	339.44028	249.09236	Detected	Detected	Detected	Detected
8269	A_23_P213840	ATP6V0E1	Hs.484188	ATPase, H+ transporting, lysosomal 9kD	Homo sapiens ATPase, H+ transporting,	18432.02100	27235.54100	18783.35700	25370.95000	Detected	Detected	Detected	Detected
8270	A_23_P3663	FAM195A	Hs.417710	family with sequence similarity 195, mer	Homo sapiens family with sequence sim	4158.91300	4235.52340	4641.79350	4402.26030	Detected	Detected	Detected	Detected
8271	A_24_P95439	CARS	Hs.274873	cysteinyl-tRNA synthetase	Homo sapiens cysteinyl-tRNA syntheta	1302.59740	1350.56760	824.34270	763.56980	Detected	Detected	Detected	Detected
8272	A_24_P382401	ZNF791	Hs.720677	zinc finger protein 791	Homo sapiens zinc finger protein 791 (Z	91.46251	77.55145	32.85729	37.26100	Detected	Detected	Detected	Detected
8273	A_23_P340722	XPOT	Hs.85951	exportin, tRNA (nuclear export receptor	Homo sapiens exportin, tRNA (nuclear e	3430.51460	3013.23300	3387.17820	2497.57960	Detected	Detected	Detected	Detected
8274	A_33_P3323392	LOC731932	Hs.539723	hypothetical LOC731932	PREDICTED: Homo sapiens hypothetica	165.01149	112.12060	99.40015	53.84625	Detected	Detected	Detected	Detected
8275	A_33_P3244165	LOC100008589	Hs.552217	28S ribosomal RNA	Homo sapiens 28S ribosomal RNA (LOC	339958.72000	365216.30000	291796.30000	279405.50000	Detected	Detected	Detected	Detected
8276	A_33_P3253420					32.84102	38.11917	11.24177	10.58572	Detected	Detected	Compromised	Compromised
8277	A_33_P3266444	MRPS25	Hs.715617	mitochondrial ribosomal protein S25	Homo sapiens mitochondrial ribosomal p	1602.99580	492.88116	1236.05750	343.64975	Detected	Detected	Detected	Detected
8278	A_23_P411335	SGOL2	Hs.655182	shugoshin-like 2 (S. pombe)	Homo sapiens shugoshin-like 2 (S. pomb	176.75575	1365.24820	146.04740	907.11280	Detected	Detected	Detected	Detected
8279	A_24_P115971	RIC8A	Hs.592292	resistance to inhibitors of cholinesteras	Homo sapiens resistance to inhibitors o	3516.56960	5266.46600	3560.97730	5085.65770	Detected	Detected	Detected	Detected
8280	A_33_P3253179					4.88307	6.01397	5.94761	15.33472	Compromised	Compromised	Compromised	Detected
8281	A_23_P254404	SNX33	Hs.8705	sorting nexin 33	Homo sapiens sorting nexin 33 (SNX33)	689.01996	813.76556	547.48584	625.59717	Detected	Detected	Detected	Detected
8282	A_33_P3264179	LCE3E	Hs.490208	late cornified envelope 3E	Homo sapiens late cornified envelope 3	15.29184	26.82595	32.07620	24.14248	Detected	Detected	Detected	Detected
8283	A_24_P261005	C8orf40	Hs.655320	chromosome 8 open reading frame 40	Homo sapiens chromosome 8 open reac	4703.88600	1666.62620	3282.40430	968.91550	Detected	Detected	Detected	Detected
8284	A_23_P376557	MMP25	Hs.654979	matrix metallopeptidase 25	Homo sapiens matrix metallopeptidase 2	86.06284	156.53525	52.92314	74.92806	Detected	Detected	Detected	Detected
8285	A_23_P23748	WDR47	Hs.570055	WD repeat domain 47	Homo sapiens WD repeat domain 47 (W	375.04886	454.47385	194.92159	179.10788	Detected	Detected	Detected	Detected
8286	A_23_P78664	DDX39	Hs.311609	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	9388.38300	29449.62300	9159.12800	24791.05900	Detected	Detected	Detected	Detected
8287	A_33_P3357535	CYB5B	Hs.461131	cytochrome b5 type B (outer mitochond	Homo sapiens cytochrome b5 type B (o	513.16693	281.02747	311.78640	144.45837	Detected	Detected	Detected	Detected
8288	A_32_P25357	CDH15	Hs.148090	cadherin 15, type 1, M-cadherin (myotu	Homo sapiens cadherin 15, type 1, M-ca	22.61115	100.12960	20.82790	60.94959	Detected	Detected	Detected	Detected
8289	A_33_P3317937	KRTAP20-1	Hs.553697	keratin associated protein 20-1	Homo sapiens keratin associated protei	82.45542	80.21542	27.30302	24.76463	Detected	Detected	Detected	Detected
8290	A_33_P3420879	LOC646482	Hs.713256	hypothetical LOC646482	PREDICTED: Homo sapiens hypothetica	35.70228	54.52293	23.84327	33.96371	Detected	Detected	Detected	Detected
8291	A_33_P3374085	LRRFIP1	Hs.471779	leucine rich repeat (in FLII) interacting p	Homo sapiens leucine rich repeat (in FL	1196.17020	1976.48970	915.25616	1337.44020	Detected	Detected	Detected	Detected
8292	A_24_P365327	LSM14A	Hs.407368	LSM14A, SCD6 homolog A (S. cerevisia	Homo sapiens LSM14A, SCD6 homolog	4781.98700	5957.62900	3257.55050	3146.65480	Detected	Detected	Detected	Detected
8293	A_23_P315892	ST6GALNAC6	Hs.109672	ST6 (alpha-N-acetyl-neuraminyl-2,3-b	Homo sapiens ST6 (alpha-N-acetyl-neu	16830.12500	6805.05200	12706.80900	4891.80500	Detected	Detected	Detected	Detected
8294	A_32_P160563	OPCML	Hs.4817	opioid binding protein/cell adhesion mol	Homo sapiens opioid binding protein/ce	2.37851	14.34993	2.56447	15.97528	Compromised	Compromised	Compromised	Detected
8295	A_33_P3519683	ZBTB8OS	Hs.655921	zinc finger and BTB domain containing 8	Homo sapiens zinc finger and BTB dom	1488.26560	2752.35300	1409.02420	2197.57980	Detected	Detected	Detected	Detected
8296	A_33_P3239087		Hs.568078		Protein FAM87B [Source:UniProtKB/S	330.75024	548.54220	289.54672	375.36115	Detected	Detected	Detected	Detected
8297	A_33_P3414422	GPHN	Hs.208765	gephyrin	Homo sapiens gephyrin (GPHN), transc	1523.54410	967.46906	1147.64760	619.36285	Detected	Detected	Detected	Detected
8298	A_23_P45976	RAP1GAP	Hs.148178	RAP1 GTPase activating protein	Homo sapiens RAP1 GTPase activating	31.99902	39.09724	26.92430	29.39153	Detected	Detected	Detected	Detected
8299	A_23_P367071	UBE2DNL	Hs.460809	ubiquitin-conjugating enzyme E2D N-te	Homo sapiens ubiquitin-conjugating enz	58.49555	63.11289	44.64999	33.04923	Detected	Detected	Detected	Detected
8300	A_23_P34496	TMEM39B	Hs.25544	transmembrane protein 39B	Homo sapiens transmembrane protein 3	1757.76420	1367.03090	1811.45370	1263.52030	Detected	Detected	Detected	Detected
8301	A_23_P121011	CSRNP1	Hs.370950	cysteine-serine-rich nuclear protein 1	Homo sapiens cysteine-serine-rich nuc	1127.76200	855.19210	842.68866	697.62190	Detected	Detected	Detected	Detected
8302	A_24_P30567	UNQ1887	Hs.507087	signal peptide peptidase 3	Homo sapiens signal peptide peptidase	3050.43970	1843.08400	2803.81880	1512.54400	Detected	Detected	Detected	Detected
8303	A_24_P256552	CSTF3	Hs.44402	cleavage stimulation factor, 3' pre-RNA	Homo sapiens cleavage stimulation fact	426.02032	866.94980	621.37430	1139.19060	Detected	Detected	Detected	Detected
8304	A_33_P3257861	SARDH	Hs.198003	sarcosine dehydrogenase	Homo sapiens sarcosine dehydrogenase	79.09638	38.99924	82.24799	51.46558	Detected	Detected	Detected	Detected
8305	A_33_P3258146	LOC100130539	Hs.694626	hypothetical protein LOC100130539	PREDICTED: Homo sapiens hypothetica	183.81381	225.05550	36.41563	43.58212	Detected	Detected	Detected	Detected
8306	A_23_P130764	KCNJ14	Hs.590945	potassium inwardly-rectifying channel, s	Homo sapiens potassium inwardly-recti	2137.91650	1645.79760	1850.08810	1175.14090	Detected	Detected	Detected	Detected
8307	A_33_P3248953	FLJ44606		glutaredoxin-like protein YDR286C hom	Homo sapiens glutaredoxin-like protein	19.34342	20.17139	14.55258	24.57988	Detected	Detected	Detected	Detected
8308	A_32_P104478	FGD6	Hs.506381	FYVE, RhoGEF and PH domain containi	Homo sapiens FYVE, RhoGEF and PH d	176.04987	167.80869	130.42677	108.34420	Detected	Detected	Detected	Detected
8309	A_33_P3248644	QARS	Hs.79322	glutaminyl-tRNA synthetase	Homo sapiens glutaminyl-tRNA synthet	38662.22300	23428.80900	33537.60500	18352.25400	Detected	Detected	Detected	Detected
8310	A_33_P3289541	MLLT1	Hs.10095	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	1757.04740	1429.60460	1599.41720	1430.00920	Detected	Detected	Detected	Detected
8311	A_23_P53530	MTERFD3	Hs.5009	MTERF domain containing 3	Homo sapiens MTERF domain containin	292.31818	153.34459	257.52298	106.52303	Detected	Detected	Detected	Detected
8312	A_23_P136777	APOD	Hs.522555	apolipoprotein D	Homo sapiens apolipoprotein D (APOD)	1574.38330	20.92940	1158.70530	19.86256	Detected	Detected	Detected	Detected
8313	A_23_P152984	THOC4	Hs.534385	THO complex 4	Homo sapiens THO complex 4 (THOC4)	7230.83350	22502.32600	5037.84030	12113.68500	Detected	Detected	Detected	Detected
8314	A_23_P215883	NCALD	Hs.492427	neurocalcin delta	Homo sapiens neurocalcin delta (NCALD	325.54132	271.13843	304.71506	243.65850	Detected	Detected	Detected	Detected
8315	A_23_P153797	NCAN	Hs.169047	neurocan	Homo sapiens neurocan (NCAN), mRNA	29.78795	26.25062	12.28963	12.70647	Detected	Detected	Compromised	Compromised
8316	A_23_P41327	LYAR	Hs.425427	Ly1 antibody reactive homolog (mouse)	Homo sapiens Ly1 antibody reactive ho	2374.15060	3193.51440	1903.94910	2188.09100	Detected	Detected	Detected	Detected
8317	A_23_P160849	FCER1G	Hs.433300	Fc fragment of IgE, high affinity I, recep	Homo sapiens Fc fragment of IgE, high a	3777.93400	6224.21340	962.47766	1028.99820	Detected	Detected	Detected	Detected
8318	A_33_P3384229					40.90521	69.79791	15.08623	21.30942	Detected	Detected	Detected	Detected
8319	A_33_P3413987	SERPING1	Hs.384598	serpin peptidase inhibitor, clade G (C1 i	Homo sapiens serpin peptidase inhibitor	1265.57670	1081.22940	1184.16920	871.88260	Detected	Detected	Detected	Detected
8320	A_23_P64837	SMAGP	Hs.652389	small cell adhesion glycoprotein	Homo sapiens small cell adhesion glyco	937.69220	2307.16500	951.29140	2094.36350	Detected	Detected	Detected	Detected
8321	A_33_P3279136	LOC286177	Hs.385655	hypothetical protein LOC286177	PREDICTED: Homo sapiens hypothetica	13.81028	3.32017	2.69614	3.23999	Detected	Compromised	Compromised	Compromised

8322	A_24_P409519	PTPN5	Hs.79092	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	23.47920	17.22315	27.75398	30.89535	Detected	Detected	Detected	Detected
8323	A_33_P3244753	DRP2	Hs.159291	dystrophin related protein 2	Homo sapiens dystrophin related protei	4615.62060	6946.21600	592.89575	675.52893	Detected	Detected	Detected	Detected
8324	A_24_P141629	FAM111A	Hs.150651	family with sequence similarity 111, mer	Homo sapiens family with sequence sim	740.32740	900.88780	604.01140	643.51294	Detected	Detected	Detected	Detected
8325	A_23_P69188	DPH3	Hs.388087	DPH3, KTI11 homolog (S. cerevisiae)	Homo sapiens DPH3, KTI11 homolog (S.	2719.44360	5643.43000	2013.99770	3348.81180	Detected	Detected	Detected	Detected
8326	A_33_P3328445		Hs.422967		Putative uncharacterized protein ENSP	237.86066	237.40300	151.60335	114.49459	Detected	Detected	Detected	Detected
8327	A_24_P15062	ZNF490	Hs.655860	zinc finger protein 490	Homo sapiens zinc finger protein 490 (Z	93.13335	77.65667	71.13625	58.09058	Detected	Detected	Detected	Detected
8328	A_23_P376172	C1orf64	Hs.29190	chromosome 1 open reading frame 64	Homo sapiens chromosome 1 open reac	21.81780	28.24578	11.03333	11.76700	Detected	Detected	Compromised	Compromised
8329	A_23_P413585	FOXD2	Hs.166188	forkhead box D2	Homo sapiens forkhead box D2 (FOXD2	71.13244	63.12175	35.13295	15.32175	Detected	Detected	Detected	Detected
8330	A_33_P3218649	GPM6B	Hs.495710	glycoprotein M6B	Homo sapiens glycoprotein M6B (GPM6	28022.99400	2133.90670	22387.32600	1514.62400	Detected	Detected	Detected	Detected
8331	A_33_P3253682	PPIL3	Hs.121076	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	5125.17720	3840.62520	3905.58280	2536.10570	Detected	Detected	Detected	Detected
8332	A_32_P91042	LOC100129034	Hs.654980	hypothetical protein LOC100129034	Homo sapiens hypothetical protein LOC	233.00272	369.98584	193.69595	279.37784	Detected	Detected	Detected	Detected
8333	A_33_P3294053	ANKRD39	Hs.709507	ankyrin repeat domain 39	Homo sapiens ankyrin repeat domain 39	3466.96730	7768.21530	2636.70100	4876.42720	Detected	Detected	Detected	Detected
8334	A_23_P71855	C5	Hs.494997	complement component 5	Homo sapiens complement component	78.24587	72.63454	80.97328	61.17237	Detected	Detected	Detected	Detected
8335	A_23_P390148	RALGPS1	Hs.432842	Ral GEF with PH domain and SH3 bindi	Homo sapiens Ral GEF with PH domain	55.35303	5.47720	52.88453	4.40901	Detected	Compromised	Detected	Compromised
8336	A_23_P168812	C7orf38	Hs.596587	chromosome 7 open reading frame 38	Homo sapiens chromosome 7 open reac	294.88390	210.19913	126.97289	75.54845	Detected	Detected	Detected	Detected
8337	A_23_P216655	TRIM14	Hs.575631	tripartite motif-containing 14	Homo sapiens tripartite motif-containin	125.05213	173.69788	136.55240	142.31177	Detected	Detected	Detected	Detected
8338	A_33_P3363515					138233.33000	133330.10000	58149.77700	48687.83600	Detected	Detected	Detected	Detected
8339	A_33_P3344332	RPL39	Hs.558387	ribosomal protein L39	Homo sapiens ribosomal protein L39 (R	20812.19300	11325.64900	12545.81600	5659.10900	Detected	Detected	Detected	Detected
8340	A_23_P115573	SHISA4	Hs.632471	shisa homolog 4 (Xenopus laevis)	Homo sapiens shisa homolog 4 (Xenopu	18879.84600	17968.39500	15934.48300	10608.97950	Detected	Detected	Detected	Detected
8341	A_23_P336015	NOC2L	Hs.405987	nucleolar complex associated 2 homolo	Homo sapiens nucleolar complex assoc	791.33264	1011.23535	877.53930	1042.31910	Detected	Detected	Detected	Detected
8342	A_33_P3331188	ARHGAP23	Hs.374446	Rho GTPase activating protein 23	Homo sapiens Rho GTPase activating p	131.22339	422.91113	122.70849	358.96243	Detected	Detected	Detected	Detected
8343	A_33_P3332052	SLC26A11	Hs.4866	solute carrier family 26, member 11	Homo sapiens solute carrier family 26,	57.56595	56.72519	48.10790	43.00554	Detected	Detected	Detected	Detected
8344	A_33_P3209802	OR2C3	Hs.23491	olfactory receptor, family 2, subfamily C	Homo sapiens olfactory receptor, family	14.62285	19.39216	8.94000	8.21735	Detected	Detected	Compromised	Compromised
8345	A_24_P18621	AEBP2	Hs.126497	AE binding protein 2	Homo sapiens AE binding protein 2 (AE	2984.69020	2839.30860	2411.90300	1765.40770	Detected	Detected	Detected	Detected
8346	A_23_P133075	TBCK	Hs.292986	TBC1 domain containing kinase	Homo sapiens TBC1 domain containing	123.43331	158.86400	135.79290	146.62402	Detected	Detected	Detected	Detected
8347	A_33_P3383422	DHRS4	Hs.719241	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	1387.42880	1086.65990	1768.74380	1260.12460	Detected	Detected	Detected	Detected
8348	A_23_P160167	TSPAN1	Hs.38972	tetraspanin 1	Homo sapiens tetraspanin 1 (TSPAN1),	296.39868	269.83070	187.61116	141.66531	Detected	Detected	Detected	Detected
8349	A_23_P133133	ALPK1	Hs.652825	alpha-kinase 1	Homo sapiens alpha-kinase 1 (ALPK1),	913.01610	387.61670	574.33080	197.97858	Detected	Detected	Detected	Detected
8350	A_33_P3226810	TNFSF10	Hs.478275	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	11.61518	20.91834	8.39425	16.17728	Compromised	Detected	Compromised	Detected
8351	A_23_P252201	EAF2	Hs.477325	ELL associated factor 2	Homo sapiens ELL associated factor 2	98.59631	62.60365	78.49319	60.41434	Detected	Detected	Detected	Detected
8352	A_23_P252211	MTRR	Hs.481551	5-methyltetrahydrofolate-homocysteine	Homo sapiens 5-methyltetrahydrofolate	492.25890	342.64940	523.73627	325.45117	Detected	Detected	Detected	Detected
8353	A_33_P3348670					15.87302	12.28053	21.04924	20.64105	Detected	Compromised	Detected	Detected
8354	A_33_P3399911					16.02123	17.16905	13.87946	21.61728	Detected	Detected	Detected	Detected
8355	A_33_P3212645	NOTCH2NL	Hs.709526	Notch homolog 2 (Drosophila) N-termin	Homo sapiens Notch homolog 2 (Drosop	24244.47900	29757.83400	16946.11500	18021.07800	Detected	Detected	Detected	Detected
8356	A_24_P254949	PGM5	Hs.307835	phosphoglucomutase 5	Homo sapiens phosphoglucomutase 5 (P	102.83608	165.75945	37.31512	46.29348	Detected	Detected	Detected	Detected
8357	A_33_P3846653		Hs.527883		Keratin 19 Fragment [Source:UniProtK	11.36448	119.09602	22.22349	145.86003	Compromised	Detected	Detected	Detected
8358	A_33_P3423954	CBX2	Hs.368410	chromobox homolog 2 (Pc class homolo	Homo sapiens chromobox homolog 2 (P	133.34175	167.96712	44.71868	45.19058	Detected	Detected	Detected	Detected
8359	A_23_P65674	TMOD3	Hs.4998	tropomodulin 3 (ubiquitous)	Homo sapiens tropomodulin 3 (ubiquitou	339.26416	516.43146	368.86667	460.40960	Detected	Detected	Detected	Detected
8360	A_24_P270033	MPZL3	Hs.15396	myelin protein zero-like 3	Myelin protein zero-like protein 3 Precu	3.56797	34.92887	2.78325	24.03949	Compromised	Detected	Compromised	Detected
8361	A_24_P333663	MAPK6	Hs.411847	mitogen-activated protein kinase 6	Homo sapiens mitogen-activated protei	164.40840	327.16296	129.40807	231.70255	Detected	Detected	Detected	Detected
8362	A_23_P69497	CLEC3B	Hs.476092	C-type lectin domain family 3, member	Homo sapiens C-type lectin domain fam	1889.17930	6469.37450	1760.17680	5920.17300	Detected	Detected	Detected	Detected
8363	A_33_P3253634	LOC400419	Hs.569516	hypothetical gene supported by AK1310	PREDICTED: Homo sapiens similar to C	2094.32350	2827.16110	1053.40670	1051.82510	Detected	Detected	Detected	Detected
8364	A_33_P3329686	SEPT5	Hs.283743	septin 5	Homo sapiens septin 5 (SEPT5), mRNA	93.61037	45.18395	101.79849	55.51631	Detected	Detected	Detected	Detected
8365	A_24_P16143	CDH29	Hs.363312	cadherin-like 29	Homo sapiens cadherin-like 29 (CDH29	17.71332	13.57830	10.97245	10.83565	Detected	Compromised	Compromised	Compromised
8366	A_24_P144620	C6orf35	Hs.157212	chromosome 6 open reading frame 35	Homo sapiens chromosome 6 open reac	346.15015	457.31268	252.60136	282.21777	Detected	Detected	Detected	Detected
8367	A_23_P4628	ZNF606	Hs.654967	zinc finger protein 606	Homo sapiens zinc finger protein 606 (Z	205.93724	98.07031	166.96725	65.70073	Detected	Detected	Detected	Detected
8368	A_24_P161914					44859.79700	45390.12500	2549.14840	1965.60120	Detected	Detected	Detected	Detected
8369	A_33_P3355252				Novel proteinPutative uncharacterized	108.92868	31.46297	132.45271	27.05674	Detected	Detected	Detected	Detected
8370	A_33_P3285629	DNAI2	Hs.147472	dynein, axonemal, intermediate chain 2	Homo sapiens dynein, axonemal, interm	18.57869	14.74952	15.54828	8.46465	Detected	Compromised	Detected	Compromised
8371	A_33_P3346508				60 kDa lysophospholipase (EC 3.1.1.5) [	297.58900	359.19458	142.92404	128.96819	Detected	Detected	Detected	Detected
8372	A_33_P3413958		Hs.524431		Homo sapiens olfactory receptor, family	206.07681	160.34140	92.11054	97.17355	Detected	Detected	Detected	Detected
8373	A_33_P3260575	CERCAM	Hs.495230	cerebral endothelial cell adhesion molec	Homo sapiens cerebral endothelial cell	5316.37940	20793.72500	5428.62840	18855.91000	Detected	Detected	Detected	Detected
8374	A_33_P3249394	CACNA1C	Hs.118262	calcium channel, voltage-dependent, L	Homo sapiens calcium channel, voltage-	12.34892	16.90813	13.64180	15.09873	Compromised	Compromised	Compromised	Detected
8375	A_33_P3247659	TMEM87A	Hs.597178	transmembrane protein 87A	Homo sapiens transmembrane protein 8	118.92278	206.08723	74.21664	142.31610	Detected	Detected	Detected	Detected
8376	A_33_P3283828	CCDC154	Hs.355232	coiled-coil domain containing 154	Homo sapiens coiled-coil domain conta	835.36926	728.71630	330.98163	241.54740	Detected	Detected	Detected	Detected
8377	A_33_P3260722	UVRAG	Hs.719175	UV radiation resistance associated gen	Homo sapiens UV radiation resistance a	339.56033	116.50182	243.02728	78.88307	Detected	Detected	Detected	Detected
8378	A_33_P3388588	LOC400558	Hs.513818	FLJ27068 protein	cDNA FLJ27068 fis, clone SPL01475 [	26538.65200	33221.74600	18194.14800	14824.59700	Detected	Detected	Detected	Detected
8379	A_33_P3342111	ZNF169	Hs.387623	zinc finger protein 169	Homo sapiens zinc finger protein 169 (Z	440.11954	127.94099	306.36032	88.60101	Detected	Detected	Detected	Detected
8380	A_33_P3263412	LOC642278	Hs.689380	hypothetical LOC642278	PREDICTED: Homo sapiens hypothetica	132.00972	207.62082	24.38257	27.52512	Detected	Detected	Detected	Detected
8381	A_32_P51894	HNRNPU	Hs.106212	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	905.94244	842.59620	763.37200	602.89720	Detected	Detected	Detected	Detected
8382	A_24_P49517	ZNF251	Hs.534516	zinc finger protein 251	Homo sapiens zinc finger protein 251 (Z	575.11150	578.09630	430.86353	337.12607	Detected	Detected	Detected	Detected
8383	A_33_P3373750	BRD4	Hs.187763	bromodomain containing 4	Homo sapiens bromodomain containing	1794.57710	3181.56080	1277.57810	1962.40340	Detected	Detected	Detected	Detected
8384	A_24_P409346	NPEPPS	Hs.443837	aminopeptidase puromycin sensitive	Homo sapiens aminopeptidase puromyc	192.56935	309.01233	108.06799	166.56984	Detected	Detected	Detected	Detected
8385	A_23_P144827	FBXL7	Hs.433057	F-box and leucine-rich repeat protein 7	Homo sapiens F-box and leucine-rich r	2638.93100	1872.94010	2629.57470	1705.04920	Detected	Detected	Detected	Detected
8386	A_32_P120043	FAM26E	Hs.660142	family with sequence similarity 26, mem	Homo sapiens family with sequence sim	46.13914	147.80028	27.43779	83.16188	Detected	Detected	Detected	Detected
8387	A_23_P397899	C9orf80	Hs.658575	chromosome 9 open reading frame 80	Homo sapiens chromosome 9 open reac	1083.68000	925.95807	874.54880	642.57184	Detected	Detected	Detected	Detected
8388	A_23_P65609	GTF2A1	Hs.592334	general transcription factor IIA, 1, 19/3	Homo sapiens general transcription fact	253.45187	251.01108	148.35721	115.73328	Detected	Detected	Detected	Detected
8389	A_33_P3304998	LOC100128960		similar to Putative paraneoplastic antig	PREDICTED: Homo sapiens similar to p	2.39021	12.39096	17.92675	25.38967	Compromised	Compromised	Detected	Detected
8390	A_23_P39813	TTC31	Hs.557709	tetratricopeptide repeat domain 31	Homo sapiens tetratricopeptide repeat	357.75620	409.90527	346.76392	369.57300	Detected	Detected	Detected	Detected
8391	A_24_P357847		Hs.652919		Ig kappa chain V-III region CLL Precurs	9.59219	19.23479	13.52577	18.96227	Compromised	Detected	Detected	Detected
8392	A_33_P3302255	ITM2B	Hs.643683	integral membrane protein 2B	Homo sapiens integral membrane protei	14659.67300	13003.42500	11683.47100	8238.07100	Detected	Detected	Detected	Detected
8393	A_23_P140146	IFI27L2	Hs.94695	interferon, alpha-inducible protein 27-lik	Homo sapiens interferon, alpha-inducibl	14792.18600	21267.78100	15322.08600	19295.55700	Detected	Detected	Detected	Detected
8394	A_24_P82880	TPM4	Hs.631618	tropomyosin 4	Homo sapiens tropomyosin 4 (TPM4), tr	24105.43400	19156.72000	17362.12000	14275.28900	Detected	Detected	Detected	Detected
8395	A_23_P429082	SPTY2D1	Hs.268668	SPT2, Suppressor of Ty, domain contai	Homo sapiens SPT2, Suppressor of Ty,	481.18950	570.48267	224.33252	175.41380	Detected	Detected	Detected	Detected
8396	A_33_P3224045	DAPK3	Hs.631844	death-associated protein kinase 3	Homo sapiens death-associated protein	29001.98400	27115.91800	34180.62500	27004.74600	Detected	Detected	Detected	Detected

8397	A_33_P3365441				LIM/homeobox protein Lhx9 (LIM home	11.28066	13.92198	12.88380	11.92726	Compromised	Compromised	Detected	Compromised
8398	A_33_P3323448	HM13	Hs.373741	histocompatibility (minor) 13	Homo sapiens histocompatibility (minor)	30.93633	31.95709	21.41938	20.22015	Detected	Detected	Detected	Detected
8399	A_33_P3283167					7511.16360	11067.28200	6480.34000	8117.84100	Detected	Detected	Detected	Detected
8400	A_23_P145485	ULBP2	Hs.656778	UL16 binding protein 2	Homo sapiens UL16 binding protein 2 (U	248.94669	292.64453	334.24625	336.03230	Detected	Detected	Detected	Detected
8401	A_23_P24157	PYROXD2	Hs.238303	pyridine nucleotide-disulphide oxidoredu	Homo sapiens pyridine nucleotide-disul	166.88841	103.82750	174.61743	104.32739	Detected	Detected	Detected	Detected
8402	A_33_P3292829	SCYL2	Hs.506481	SCY1-like 2 (S. cerevisiae)	Homo sapiens SCY1-like 2 (S. cerevisia	64.80842	65.46470	57.34429	53.78643	Detected	Detected	Detected	Detected
8403	A_23_P115780	LRIT1	Hs.226000	leucine-rich repeat, immunoglobulin-like	Homo sapiens leucine-rich repeat, immu	17.58559	16.64137	4.10877	6.30124	Detected	Detected	Compromised	Compromised
8404	A_23_P156284	DBN1	Hs.130316	drebrin 1	Homo sapiens drebrin 1 (DBN1), transcr	25180.02700	35160.79000	20872.94000	24585.12100	Detected	Detected	Detected	Detected
8405	A_23_P255569	DUS1L	Hs.514599	dihydrouridine synthase 1-like (S. cerev	Homo sapiens dihydrouridine synthase	2069.93870	2664.63200	2408.83280	2935.70870	Detected	Detected	Detected	Detected
8406	A_24_P100650	C9orf11	Hs.163070	chromosome 9 open reading frame 11	Homo sapiens chromosome 9 open reac	5.76220	3.23111	4.32713	13.46868	Compromised	Compromised	Compromised	Detected
8407	A_24_P382253	RPRD1A	Hs.464912	regulation of nuclear pre-mRNA domain	Homo sapiens regulation of nuclear pre	3233.75070	1385.87510	2306.38130	903.13635	Detected	Detected	Detected	Detected
8408	A_32_P171181	NBPF10	Hs.607640	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	640.11676	544.21277	375.63467	275.32210	Detected	Detected	Detected	Detected
8409	A_23_P25720	SERPINA4	Hs.719893	serpin peptidase inhibitor, clade A (alph	Homo sapiens serpin peptidase inhibitor	2.43472	3.26754	8.30253	16.94575	Compromised	Compromised	Compromised	Detected
8410	A_33_P3335629	TMEM208	Hs.433203	transmembrane protein 208	Homo sapiens transmembrane protein 2	2590.94560	3865.42020	3352.99830	4932.49100	Detected	Detected	Detected	Detected
8411	A_33_P3307144	GRIK2	Hs.98262	glutamate receptor, ionotropic, kainate	Homo sapiens glutamate receptor, ionot	15.54582	34.91761	16.67583	29.16857	Detected	Detected	Detected	Detected
8412	A_33_P3386099	ELK1	Hs.181128	ELK1, member of ETS oncogene family	Homo sapiens ELK1, member of ETS on	22.63811	21.43820	23.99842	26.37944	Detected	Detected	Detected	Detected
8413	A_33_P3230090	LUZP6	Hs.602015	leucine zipper protein 6	Homo sapiens leucine zipper protein 6 (	237.74574	340.28455	202.83934	264.30127	Detected	Detected	Detected	Detected
8414	A_33_P3248610	ASXL2	Hs.119815	additional sex combs like 2 (Drosophila)	Homo sapiens additional sex combs like	13.32497	13.59800	9.98684	11.78278	Detected	Compromised	Compromised	Compromised
8415	A_33_P3387272	EEF1A1	Hs.535192	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	12288.92900	12538.56200	10059.82100	8915.72400	Detected	Detected	Detected	Detected
8416	A_33_P3412468	SLC25A27	Hs.40510	solute carrier family 25, member 27	Homo sapiens solute carrier family 25, r	1077.63880	179.11522	857.74146	125.09339	Detected	Detected	Detected	Detected
8417	A_23_P24616	SIAE	Hs.10056	sialic acid acetylesterase	Homo sapiens sialic acid acetylesterase	116.93633	255.85408	98.95667	169.38042	Detected	Detected	Detected	Detected
8418	A_33_P3385750	ZNF793	Hs.568010	zinc finger protein 793	Homo sapiens zinc finger protein 793 (Z	36.01196	41.94919	32.27803	32.63802	Detected	Detected	Detected	Detected
8419	A_33_P3227896	LIMS3-LOC440895	Hs.535619	LIMS3-LOC440895 read-through	Homo sapiens LIMS3-LOC440895 read-	11.80766	16.47960	20.53888	19.43414	Compromised	Compromised	Detected	Detected
8420	A_24_P120537	SH3RF2	Hs.443728	SH3 domain containing ring finger 2	Homo sapiens SH3 domain containing ri	14.97374	13.40656	10.68649	10.41543	Detected	Compromised	Compromised	Compromised
8421	A_33_P3255194	OSBPL6	Hs.318775	oxysterol binding protein-like 6	Homo sapiens oxysterol binding protein	57.76999	97.23200	33.39087	50.19142	Detected	Detected	Detected	Detected
8422	A_23_P310532	C19orf52	Hs.164026	chromosome 19 open reading frame 52	Homo sapiens chromosome 19 open rea	1270.71290	3150.41970	1056.75020	2329.95850	Detected	Detected	Detected	Detected
8423	A_33_P3210059	SF3A1	Hs.406277	splicing factor 3a, subunit 1, 120kDa	Homo sapiens splicing factor 3a, subuni	1844.62590	2035.37830	1555.02310	1368.44400	Detected	Detected	Detected	Detected
8424	A_33_P3215422	LYL1	Hs.46446	lymphoblastic leukemia derived sequenc	Homo sapiens lymphoblastic leukemia d	37.80429	81.34155	47.13634	88.36628	Detected	Detected	Detected	Detected
8425	A_33_P3396553	LOC732419		similar to AAA-ATPase TOB3	PREDICTED: Homo sapiens similar to b	807.77313	1860.59510	286.89597	666.25714	Detected	Detected	Detected	Detected
8426	A_23_P109420	BMS1	Hs.10848	BMS1 homolog, ribosome assembly prot	Homo sapiens BMS1 homolog, ribosome	3710.25510	4188.24270	3447.12940	3360.56930	Detected	Detected	Detected	Detected
8427	A_23_P34142	WBP5	Hs.533287	WW domain binding protein 5	Homo sapiens WW domain binding prote	19942.49000	13991.59800	13499.77500	7814.36230	Detected	Detected	Detected	Detected
8428	A_33_P3213086		Hs.721707		BX457161 Homo sapiens THYMUS Hom	39.28583	37.40937	14.27432	8.45479	Detected	Detected	Detected	Compromised
8429	A_33_P3280681				Leukocyte receptor cluster member 8	242.16692	290.36688	154.80832	139.04726	Detected	Detected	Detected	Detected
8430	A_23_P159390	TOPBP1	Hs.593379	topoisomerase (DNA) II binding protein	Homo sapiens topoisomerase (DNA) II b	494.12994	733.20514	246.90938	312.91193	Detected	Detected	Detected	Detected
8431	A_24_P775249	LOC400657	Hs.61508	hypothetical LOC400657	Homo sapiens hypothetical LOC400657	224.57162	235.58348	137.24251	101.92989	Detected	Detected	Detected	Detected
8432	A_23_P312999	C4orf22	Hs.527104	chromosome 4 open reading frame 22	Homo sapiens chromosome 4 open reac	64.34728	91.39397	59.20103	51.48421	Detected	Detected	Detected	Detected
8433	A_23_P209619	ATL2	Hs.190440	atlastin GTPase 2	Homo sapiens atlastin GTPase 2 (ATL2	2387.53120	2132.23300	1829.10680	1303.00920	Detected	Detected	Detected	Detected
8434	A_23_P24004	IFIT2	Hs.437609	interferon-induced protein with tetratric	Homo sapiens interferon-induced prote	400.81253	196.78328	391.67624	177.57138	Detected	Detected	Detected	Detected
8435	A_23_P359457		Hs.367649		Dynein heavy chain 2, axonemal (Axone	670.97260	1236.66720	42.58586	66.11750	Detected	Detected	Detected	Detected
8436	A_23_P424269		Hs.432364		Putative DNA repair and recombination	577.83044	439.00696	453.89140	309.32297	Detected	Detected	Detected	Detected
8437	A_23_P133375	SLC25A46	Hs.75639	solute carrier family 25, member 46	Homo sapiens solute carrier family 25, r	3843.09380	3083.77690	2493.76540	1476.99880	Detected	Detected	Detected	Detected
8438	A_33_P3330453	PBRM1	Hs.189920	polybromo 1	Homo sapiens polybromo 1 (PBRM1), tr	3648.85740	5530.88000	2366.20240	2825.78050	Detected	Detected	Detected	Detected
8439	A_33_P3283599	ANKRD20B	Hs.722109	ankyrin repeat domain 20B	Homo sapiens ankyrin repeat domain 20	15.35937	13.94276	14.02557	25.22953	Detected	Compromised	Detected	Detected
8440	A_23_P163195	LRFN5	Hs.136893	leucine rich repeat and fibronectin type	Homo sapiens leucine rich repeat and fi	11.98265	97.03247	14.42112	87.54005	Detected	Detected	Detected	Detected
8441	A_33_P3334015	C17orf103	Hs.654713	chromosome 17 open reading frame 103	Homo sapiens chromosome 17 open rea	11.09434	14.15645	15.46274	13.53533	Compromised	Compromised	Detected	Detected
8442	A_33_P3360382	MEG8		maternally expressed 8 (non-protein co	Homo sapiens maternally expressed 8 (	35.93178	104.55823	33.20224	59.95642	Detected	Detected	Detected	Detected
8443	A_33_P3313855	UNQ6484	Hs.555530	ISPF6484	ISPF6484 [Source:UniProtKB/TrEMBL	5.71818	4.26639	15.05253	9.37569	Compromised	Compromised	Detected	Compromised
8444	A_23_P1641	RCE1	Hs.654972	RCE1 homolog, prenyl protein peptidase	Homo sapiens RCE1 homolog, prenyl pr	217.35973	244.88115	220.93219	196.44458	Detected	Detected	Detected	Detected
8445	A_33_P3321533	LOC100129514	Hs.591827	hypothetical LOC100129514	PREDICTED: Homo sapiens hypothetica	34.51815	50.16054	16.06262	23.66650	Detected	Detected	Detected	Detected
8446	A_33_P3276758					56.54942	59.58638	48.98322	56.13404	Detected	Detected	Detected	Detected
8447	A_33_P3366493	LOC100133990	Hs.685977	hypothetical LOC100133990	PREDICTED: Homo sapiens similar to h	47.01513	55.99833	42.04421	37.16980	Detected	Detected	Detected	Detected
8448	A_33_P3411414	FAM156B	Hs.6451	family with sequence similarity 156, mer	Homo sapiens family with sequence sim	601.87470	699.72740	732.68720	790.78200	Detected	Detected	Detected	Detected
8449	A_33_P3361027	TFIP11	Hs.20225	tuftelin interacting protein 11	Homo sapiens tuftelin interacting protei	8518.91300	10896.31300	10108.08200	12437.56200	Detected	Detected	Detected	Detected
8450	A_23_P24365	ANKRD49	Hs.29052	ankyrin repeat domain 49	Homo sapiens ankyrin repeat domain 49	2061.33760	1412.93790	1597.53740	990.87970	Detected	Detected	Detected	Detected
8451	A_23_P23564	PIP5K1A	Hs.655131	phosphatidylinositol-4-phosphate 5-kin	Homo sapiens phosphatidylinositol-4-ph	45.12754	47.37390	7.98699	7.40308	Detected	Detected	Compromised	Compromised
8452	A_23_P127079	PPRC1	Hs.533551	peroxisome proliferator-activated recep	Homo sapiens peroxisome proliferator-a	2888.71850	4347.59670	2582.67770	3367.79000	Detected	Detected	Detected	Detected
8453	A_33_P3271126					6635.96600	7559.58540	5057.40670	5151.93360	Detected	Detected	Detected	Detected
8454	A_23_P25989	SETD3	Hs.510407	SET domain containing 3	Homo sapiens SET domain containing 3	957.04120	1362.12830	702.61920	881.73926	Detected	Detected	Detected	Detected
8455	A_33_P3325753	TRIOBP	Hs.533030	TRIO and F-actin binding protein	Homo sapiens TRIO and F-actin binding	875.52290	1611.90660	459.96637	756.63050	Detected	Detected	Detected	Detected
8456	A_23_P81408	MAT2B	Hs.54642	methionine adenosyltransferase II, beta	Homo sapiens methionine adenosyltrans	3144.83720	2668.54370	3007.29900	2254.82030	Detected	Detected	Detected	Detected
8457	A_24_P133488	CDCA4	Hs.34045	cell division cycle associated 4	Homo sapiens cell division cycle associa	153.17271	411.84833	111.15553	258.92590	Detected	Detected	Detected	Detected
8458	A_23_P401076	SUSD3	Hs.88417	sushi domain containing 3	Homo sapiens sushi domain containing 3	848.85254	326.99390	680.45526	152.96039	Detected	Detected	Detected	Detected
8459	A_33_P3419204					134.10513	76.78716	14.21153	10.75671	Detected	Detected	Detected	Compromised
8460	A_23_P359540	HIST1H4F	Hs.247816	histone cluster 1, H4f	Homo sapiens histone cluster 1, H4f (HI	42.68813	177.87689	55.66727	161.37617	Detected	Detected	Detected	Detected
8461	A_33_P3386965	PIGM	Hs.552810	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	71.60859	86.78091	45.09698	48.83105	Detected	Detected	Detected	Detected
8462	A_33_P3296769					34.20839	39.77549	20.80552	24.46855	Detected	Detected	Detected	Detected
8463	A_33_P3221414	NTNG1		netrin G1	Netrin-G1 Precursor (Laminet-1) [Sour	71.04034	18.83402	53.79359	16.72850	Detected	Detected	Detected	Detected
8464	A_32_P50223	PLK5P	Hs.195352	polo-like kinase 5 pseudogene	Homo sapiens polo-like kinase 5 pseudo	167.70512	13.19038	121.56341	9.46378	Detected	Compromised	Detected	Compromised
8465	A_23_P382065	EMCN	Hs.152913	endomucin	Homo sapiens endomucin (EMCN), trans	1237.75990	21.41273	994.08000	11.00449	Detected	Detected	Detected	Compromised
8466	A_32_P44512	ST13	Hs.712713	suppression of tumorigenicity 13 (colon	Homo sapiens suppression of tumoriger	8425.43750	7106.67530	6331.13400	4440.24200	Detected	Detected	Detected	Detected
8467	A_33_P3347012	LOC728857	Hs.647778	hypothetical protein LOC728857	PREDICTED: Homo sapiens hypothetica	212.39705	138.27905	14.00433	17.53993	Detected	Detected	Compromised	Detected
8468	A_23_P167129	HHIP	Hs.507991	hedgehog interacting protein	Homo sapiens hedgehog interacting pro	68.96924	377.16910	54.35737	299.02258	Detected	Detected	Detected	Detected
8469	A_23_P362228	C1orf213	Hs.61884	chromosome 1 open reading frame 213	Homo sapiens chromosome 1 open reac	2012.35950	735.29560	1519.62040	569.51544	Detected	Detected	Detected	Detected
8470	A_33_P3410895				NADPH--cytochrome P450 reductase (	20568.60700	23314.80700	43353.79300	28208.99800	Detected	Detected	Detected	Detected
8471	A_24_P361643	C19orf55	Hs.527982	chromosome 19 open reading frame 55	Homo sapiens chromosome 19 open rea	36.28454	41.33006	40.81302	37.63675	Detected	Detected	Detected	Detected

8472	A_23_P61406	SHC3	Hs.656806	SHC (Src homology 2 domain containing	Homo sapiens SHC (Src homology 2 do	1888.98830	52.79705	1255.19140	35.17455	Detected	Detected	Detected	Detected
8473	A_33_P3292840	C11orf49	Hs.368296	chromosome 11 open reading frame 49	Homo sapiens chromosome 11 open rea	211.55281	302.29490	231.08292	254.06087	Detected	Detected	Detected	Detected
8474	A_23_P27649	ZNF433	Hs.667776	zinc finger protein 433	Homo sapiens zinc finger protein 433 (Z	451.62280	484.15490	186.97029	207.00140	Detected	Detected	Detected	Detected
8475	A_23_P380815	KIAA1279	Hs.279580	KIAA1279	Homo sapiens KIAA1279 (KIAA1279), m	1119.70530	2042.05600	680.97680	1099.23600	Detected	Detected	Detected	Detected
8476	A_33_P3340229	LOC100129081		hypothetical LOC100129081	PREDICTED: Homo sapiens hypothetica	29.18718	45.60054	23.24080	24.10243	Detected	Detected	Detected	Detected
8477	A_33_P3306828	ZNF806	Hs.433138	zinc finger protein 806	PREDICTED: Homo sapiens zinc finger	15.40863	15.13881	27.95872	17.64334	Detected	Compromised	Detected	Detected
8478	A_33_P3216938					67.45725	91.61239	46.81474	37.84532	Detected	Detected	Detected	Detected
8479	A_33_P3225111				Solute carrier family 12 member 5 (Elec	21.43166	21.71707	25.16504	22.20831	Detected	Detected	Detected	Detected
8480	A_33_P3393573	PCMT1	Hs.279257	protein-L-isoaspartate (D-aspartate) C	Homo sapiens protein-L-isoaspartate (D	5565.51660	7064.58150	7787.95900	8507.87800	Detected	Detected	Detected	Detected
8481	A_33_P3309734	CCDC108	Hs.147762	coiled-coil domain containing 108	Homo sapiens coiled-coil domain conta	3.41628	8.81907	17.17422	15.38123	Compromised	Compromised	Detected	Detected
8482	A_33_P3592015	HABP4	Hs.494567	hyaluronan binding protein 4	Homo sapiens hyaluronan binding protei	9324.41300	7395.58940	8325.48800	5931.43070	Detected	Detected	Detected	Detected
8483	A_33_P3269000	C8orf48	Hs.104941	chromosome 8 open reading frame 48	Homo sapiens chromosome 8 open read	303.74854	372.03885	193.71286	188.16747	Detected	Detected	Detected	Detected
8484	A_23_P205428	FOXG1	Hs.695962	forkhead box G1	Homo sapiens forkhead box G1 (FOXG1	30.33493	57.40498	23.34911	40.58195	Detected	Detected	Detected	Detected
8485	A_24_P6428	C20orf177	Hs.504920	chromosome 20 open reading frame 177	Homo sapiens chromosome 20 open rea	54.87759	57.69280	34.23815	23.87836	Detected	Detected	Detected	Detected
8486	A_23_P36157	WDR74	Hs.655372	WD repeat domain 74	Homo sapiens WD repeat domain 74 (W	4385.60250	2388.49270	5074.28760	2473.79050	Detected	Detected	Detected	Detected
8487	A_24_P41021	FBXO33	Hs.324342	F-box protein 33	Homo sapiens F-box protein 33 (FBXO3	1754.58910	2202.00050	1177.98030	1165.63170	Detected	Detected	Detected	Detected
8488	A_33_P3281028	MACROD2	Hs.661576	MACRO domain containing 2	Homo sapiens MACRO domain containi	14.55479	3.16885	13.68711	2.66121	Detected	Compromised	Detected	Compromised
8489	A_23_P17103	TSGA10	Hs.120267	testis specific, 10	Homo sapiens testis specific, 10 (TSGA	114.22592	82.73174	96.75443	58.46405	Detected	Detected	Detected	Detected
8490	A_33_P3349676		Hs.712083		PREDICTED: Homo sapiens hypothetica	36.87775	52.44677	21.95910	12.08709	Detected	Detected	Detected	Compromised
8491	A_23_P106042	CMTM5	Hs.99272	CKLF-like MARVEL transmembrane dor	Homo sapiens CKLF-like MARVEL tran	9.49007	5.24031	10.03364	16.76071	Compromised	Compromised	Compromised	Detected
8492	A_23_P146830	SLC25A10	Hs.548187	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	236.91623	270.10748	295.46478	341.38696	Detected	Detected	Detected	Detected
8493	A_24_P95038	PPIA	Hs.356331	peptidylprolyl isomerase A (cyclophilin A	Homo sapiens peptidylprolyl isomerase	99037.41000	135681.97000	69132.57000	83609.06000	Detected	Detected	Detected	Detected
8494	A_24_P652502		Hs.454579		Putative uncharacterized protein ENSP	2.38410	3.19392	2.55437	13.25412	Compromised	Compromised	Compromised	Detected
8495	A_33_P3407445				GB	116.28970	96.45605	109.22051	68.34638	Detected	Detected	Detected	Detected
8496	A_23_P393607	SNAP47	Hs.325081	synaptosomal-associated protein, 47kD	Homo sapiens synaptosomal-associated	8000.08350	8102.91500	7157.73000	6503.45750	Detected	Detected	Detected	Detected
8497	A_24_P341504	RNPC3	Hs.632423	RNA-binding region (RNP1, RRM) conta	Homo sapiens RNA-binding region (RNF	617.57500	1153.69080	505.20105	799.87510	Detected	Detected	Detected	Detected
8498	A_23_P301340	C17orf56	Hs.631761	chromosome 17 open reading frame 56	Homo sapiens chromosome 17 open rea	7637.72200	6684.61500	7494.25630	6921.63870	Detected	Detected	Detected	Detected
8499	A_23_P251916	FAM82B	Hs.145386	family with sequence similarity 82, mem	Homo sapiens family with sequence sim	8983.55000	3721.92820	8850.39700	3400.47300	Detected	Detected	Detected	Detected
8500	A_23_P401014	ARIH1	Hs.268787	ariadne homolog, ubiquitin-conjugating e	Homo sapiens ariadne homolog, ubiquiti	183.61307	260.28076	201.40762	271.39377	Detected	Detected	Detected	Detected
8501	A_33_P3352687	LOC100133161	Hs.710409	hypothetical LOC100133161	Homo sapiens hypothetical LOC100133	30789.43400	37312.29700	31682.88300	29791.57000	Detected	Detected	Detected	Detected
8502	A_23_P369994	DCLK1	Hs.507755	doublecortin-like kinase 1	Homo sapiens doublecortin-like kinase	97.92042	136.03506	84.35487	99.46201	Detected	Detected	Detected	Detected
8503	A_33_P3369565	APTX	Hs.20158	aprataxin	Homo sapiens aprataxin (APTX), transc	308.69077	277.62265	287.00958	242.79324	Detected	Detected	Detected	Detected
8504	A_23_P62999	EXTL1	Hs.150956	exostoses (multiple)-like 1	Homo sapiens exostoses (multiple)-like	64.44457	132.66600	58.16955	100.35732	Detected	Detected	Detected	Detected
8505	A_23_P64770	DDX23	Hs.130098	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	7643.50540	8364.18000	6546.14450	6521.66800	Detected	Detected	Detected	Detected
8506	A_23_P61466	CD163L1	Hs.631727	CD163 molecule-like 1	Homo sapiens CD163 molecule-like 1 (C	1274.04190	284.51294	1365.30410	240.30660	Detected	Detected	Detected	Detected
8507	A_33_P3308862	FAM22A	Hs.710565	family with sequence similarity 22, mem	Homo sapiens family with sequence sim	40.06661	53.26067	44.31945	32.39283	Detected	Detected	Detected	Detected
8508	A_32_P29806	CRADD	Hs.591016	CASP2 and RIPK1 domain containing ad	Homo sapiens CASP2 and RIPK1 domai	4098.17770	2420.15040	4274.41700	2103.18430	Detected	Detected	Detected	Detected
8509	A_32_P95223	FDPSL2A	Hs.609978	MGC44478	Homo sapiens MGC44478 (FDPSL2A), r	5907.67500	6190.58700	6270.60300	5989.31740	Detected	Detected	Detected	Detected
8510	A_33_P3341429	NEXN	Hs.612385	nexilin (F actin binding protein)	Homo sapiens nexilin (F actin binding pr	500.97128	2531.24020	220.64992	895.68616	Detected	Detected	Detected	Detected
8511	A_23_P91001	ASNSD1	Hs.101364	asparagine synthetase domain containir	Homo sapiens asparagine synthetase do	9475.51500	8611.01800	8617.33300	6067.28500	Detected	Detected	Detected	Detected
8512	A_33_P3330872	MSL3	Hs.655288	male-specific lethal 3 homolog (Drosopl	Homo sapiens male-specific lethal 3 ho	80.15284	79.45319	63.35889	46.31295	Detected	Detected	Detected	Detected
8513	A_33_P3395738	LOC100131601	Hs.479747	similar to hCG1980470	Homo sapiens cDNA FLJ45059 fis, clon	331.75270	306.33157	250.69708	209.90976	Detected	Detected	Detected	Detected
8514	A_33_P3379454	UHRF1	Hs.108106	ubiquitin-like with PHD and ring finger d	Homo sapiens ubiquitin-like with PHD a	37.88173	136.46721	33.17343	134.19444	Detected	Detected	Detected	Detected
8515	A_32_P475513	MYO15B	Hs.390817	myosin XVB pseudogene	Homo sapiens myosin XVB pseudogene	20.01581	10.67407	11.82322	5.09658	Detected	Compromised	Compromised	Compromised
8516	A_24_P21447	SURF6	Hs.274430	surfeit 6	Homo sapiens surfeit 6 (SURF6), mRNA	231.85654	689.03680	172.62419	417.87628	Detected	Detected	Detected	Detected
8517	A_23_P15511	DDX5	Hs.279806	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	51258.41000	51430.56000	41566.45300	36930.82400	Detected	Detected	Detected	Detected
8518	A_32_P189790	DKFZp779M0652	Hs.632142	hypothetical DKFZp779M0652	Homo sapiens hypothetical DKFZp779M	40.87058	38.86438	31.21527	33.04925	Detected	Detected	Detected	Detected
8519	A_33_P3234864	UTRN	Hs.133135	utrophin	Homo sapiens utrophin (UTRN), mRNA	51.75586	105.60370	62.83224	85.39883	Detected	Detected	Detected	Detected
8520	A_24_P258846	NFATC1	Hs.534074	nuclear factor of activated T-cells, cyto	Homo sapiens nuclear factor of activate	968.79190	414.02853	1147.36010	489.98282	Detected	Detected	Detected	Detected
8521	A_33_P3332066	METTL10	Hs.706064	methyltransferase like 10	Homo sapiens methyltransferase like 10	599.99414	905.99274	652.96440	858.94434	Detected	Detected	Detected	Detected
8522	A_23_P375281	TRPV1	Hs.655380	transient receptor potential cation char	Homo sapiens transient receptor potent	87.34578	92.49539	81.20133	78.78432	Detected	Detected	Detected	Detected
8523	A_32_P923011	FAM138A	Hs.640260	family with sequence similarity 138, mer	Homo sapiens family with sequence sim	248.87569	347.83743	465.03873	445.49660	Detected	Detected	Detected	Detected
8524	A_33_P3215412	C2CD4C	Hs.223770	C2 calcium-dependent domain containir	Homo sapiens C2 calcium-dependent d	2791.00400	3979.55180	982.72720	849.38745	Detected	Detected	Detected	Detected
8525	A_33_P3315764	TP53	Hs.654481	tumor protein p53	Homo sapiens tumor protein p53 (TP53	25.66715	17.18451	24.48101	16.23080	Detected	Detected	Detected	Detected
8526	A_23_P23279	RCSD1	Hs.493867	RCSD domain containing 1	Homo sapiens RCSD domain containing	69.52772	37.49831	62.32583	22.57387	Detected	Detected	Detected	Detected
8527	A_33_P3220565	UBTD2	Hs.131570	ubiquitin domain containing 2	Homo sapiens ubiquitin domain containi	1833.72050	1597.36320	965.77900	614.93730	Detected	Detected	Detected	Detected
8528	A_23_P85218	SOX3	Hs.157429	SRY (sex determining region Y)-box 3	Homo sapiens SRY (sex determining reg	16.56520	25.06779	12.51989	14.78570	Detected	Detected	Compromised	Detected
8529	A_23_P250283	RAB1A	Hs.310645	RAB1A, member RAS oncogene family	Homo sapiens RAB1A, member RAS on	3862.60000	3824.97750	3347.17630	2808.54350	Detected	Detected	Detected	Detected
8530	A_33_P3343442	ZNF316	Hs.720748	zinc finger protein 316	PREDICTED: Homo sapiens zinc finger	52.71945	53.92333	39.49667	33.42044	Detected	Detected	Detected	Detected
8531	A_23_P44569	ABCC2	Hs.368243	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	70.51619	104.22889	51.46082	63.64042	Detected	Detected	Detected	Detected
8532	A_33_P3410409	LAMP2	Hs.496684	lysosomal-associated membrane protei	Homo sapiens lysosomal-associated me	1713.55630	6367.96900	1486.29540	4905.14600	Detected	Detected	Detected	Detected
8533	A_32_P326819	KRR1	Hs.645517	KRR1, small subunit (SSU) processome	Homo sapiens KRR1, small subunit (SSU	240.27141	220.97266	212.43700	157.05359	Detected	Detected	Detected	Detected
8534	A_24_P254177	C19orf42	Hs.356467	chromosome 19 open reading frame 42	Homo sapiens chromosome 19 open rea	2217.77420	5193.44780	1798.23690	3581.02080	Detected	Detected	Detected	Detected
8535	A_33_P3298356	SH3GLB1	Hs.136309	SH3-domain GRB2-like endophilin B1	Homo sapiens SH3-domain GRB2-like e	13819.63400	21126.19000	10658.87400	13698.52100	Detected	Detected	Detected	Detected
8536	A_33_P3317988	CMPK1	Hs.11463	cytidine monophosphate (UMP-CMP) ki	Homo sapiens cytidine monophosphate	407.99000	620.30360	362.67680	446.66342	Detected	Detected	Detected	Detected
8537	A_24_P324520	MTCP1	Hs.6917	mature T-cell proliferation 1	Homo sapiens mature T-cell proliferatic	28.51474	35.62500	56.36462	37.06551	Detected	Detected	Detected	Detected
8538	A_33_P3311083				Pleckstrin homology-like domain family	8.04312	3.16474	16.88327	8.44929	Compromised	Compromised	Detected	Compromised
8539	A_33_P3273459		Hs.705501		Spermatogenesis-associated protein 21	115.42710	116.99501	107.05218	76.40730	Detected	Detected	Detected	Detected
8540	A_24_P281801	ZNF732	Hs.698668	zinc finger protein 732	Homo sapiens zinc finger protein 732 (Z	580.47314	758.25620	82.74880	83.91952	Detected	Detected	Detected	Detected
8541	A_24_P253827	AP2B1	Hs.514819	adaptor-related protein complex 2, beta	Homo sapiens adaptor-related protein c	3223.03340	2310.13480	2636.57890	1728.38620	Detected	Detected	Detected	Detected
8542	A_33_P3263989					178.63408	267.20566	147.44649	175.94125	Detected	Detected	Detected	Detected
8543	A_33_P3364801	LOC401180	Hs.534795	similar to hCG1745223	PREDICTED: Homo sapiens similar to h	5.12246	3.17755	18.41112	9.28092	Compromised	Compromised	Detected	Compromised
8544	A_23_P26759	CANT1	Hs.8859	calcium activated nucleotidase 1	Homo sapiens calcium activated nucleo	665.51500	976.58740	520.48990	675.82460	Detected	Detected	Detected	Detected
8545	A_23_P116430	USH1C	Hs.502072	Usher syndrome 1C (autosomal recessi	Homo sapiens Usher syndrome 1C (auto	8.52403	12.07954	9.81525	15.72409	Compromised	Compromised	Compromised	Detected
8546	A_23_P117380	FAM181A	Hs.525550	family with sequence similarity 181, mer	Homo sapiens family with sequence sim	348.93777	528.50400	87.06603	123.39912	Detected	Detected	Detected	Detected

8547	A_23_P45699	FUBP1	Hs.567380	far upstream element (FUSE) binding pr	Homo sapiens far upstream element (FU	1492.37570	3518.52950	917.64606	1720.44570	Detected	Detected	Detected	Detected
8548	A_33_P3224867	GSG1	Hs.240053	germ cell associated 1	Homo sapiens germ cell associated 1 (G	88.75209	126.97913	84.39614	73.55129	Detected	Detected	Detected	Detected
8549	A_24_P943781	C7orf58	Hs.189652	chromosome 7 open reading frame 58	Homo sapiens chromosome 7 open read	254.33778	206.51572	211.53806	133.24773	Detected	Detected	Detected	Detected
8550	A_23_P252536	MRPS26	Hs.18946	mitochondrial ribosomal protein S26	Homo sapiens mitochondrial ribosomal p	7714.25930	7395.36470	9763.99500	8732.59400	Detected	Detected	Detected	Detected
8551	A_33_P3233378		Hs.648234		Uncharacterized protein DKFZP434B06	20.04970	19.20263	11.73260	15.18335	Detected	Detected	Compromised	Detected
8552	A_33_P3281905	LOC100144604	Hs.245476	hypothetical LOC100144604	Homo sapiens hypothetical LOC100144	2244.68380	1405.63800	1575.67850	422.49340	Detected	Detected	Detected	Detected
8553	A_33_P3227551					13.10493	5.71870	10.40672	8.84863	Detected	Compromised	Compromised	Compromised
8554	A_23_P253597	LRRC3	Hs.326579	leucine rich repeat containing 3	Homo sapiens leucine rich repeat conta	19.49851	21.32076	20.84424	23.96807	Detected	Detected	Detected	Detected
8555	A_33_P3381044	LOC646709	Hs.688894	similar to NADH dehydrogenase (ubiquir	PREDICTED: Homo sapiens similar to N	755.61084	774.32684	51.44575	46.43938	Detected	Detected	Detected	Detected
8556	A_23_P300033	PDGFRA	Hs.74615	platelet-derived growth factor receptor	Homo sapiens platelet-derived growth f	31031.85000	27632.85500	20934.84600	16762.46300	Detected	Detected	Detected	Detected
8557	A_23_P56288	LENG8	Hs.720354	leukocyte receptor cluster (LRC) memb	Homo sapiens leukocyte receptor cluste	620.83320	790.16490	149.60680	147.44595	Detected	Detected	Detected	Detected
8558	A_23_P307392	DPF3	Hs.162868	D4, zinc and double PHD fingers, family	Homo sapiens cDNA FLJ14079 fis, clon	31.95336	40.55076	29.41871	39.12954	Detected	Detected	Detected	Detected
8559	A_24_P49747	LOC646993	Hs.591080	similar to high mobility group box 3	PREDICTED: Homo sapiens similar to h	160.52905	741.94855	37.17392	155.11348	Detected	Detected	Detected	Detected
8560	A_23_P329945	HIPK4	Hs.79363	homeodomain interacting protein kinase	Homo sapiens homeodomain interacting	20.12576	16.63349	16.86052	13.64664	Detected	Compromised	Detected	Compromised
8561	A_24_P393565		Hs.351005		Zinc finger protein 396 (Zinc finger and	24.32697	5.47728	28.87855	7.91667	Detected	Compromised	Detected	Compromised
8562	A_33_P3235491					96.14616	109.46069	94.34156	101.15710	Detected	Detected	Detected	Detected
8563	A_33_P3306146	PLAU	Hs.77274	plasminogen activator, urokinase	Homo sapiens plasminogen activator, ur	380.63810	151.09871	501.72690	186.48705	Detected	Detected	Detected	Detected
8564	A_23_P193	DEM1	Hs.59584	defects in morphology 1 homolog (S. ce	Homo sapiens defects in morphology 1	1131.33480	1503.19240	1063.98180	1322.54460	Detected	Detected	Detected	Detected
8565	A_33_P3424132	LOC158376		hypothetical LOC158376	Homo sapiens hypothetical LOC158376	25.63182	31.84499	27.96895	34.29906	Detected	Detected	Detected	Detected
8566	A_23_P129334	CLCN7	Hs.459649	chloride channel 7	Homo sapiens chloride channel 7 (CLCN	814.10236	599.36224	904.78020	692.19135	Detected	Detected	Detected	Detected
8567	A_23_P124122	PXMP2	Hs.430299	peroxisomal membrane protein 2, 22kDa	Homo sapiens peroxisomal membrane p	966.07970	3781.88450	720.31880	2381.51000	Detected	Detected	Detected	Detected
8568	A_24_P128442	TBX15	Hs.146196	T-box 15	Homo sapiens T-box 15 (TBX15), mRNA	6124.38000	3946.45750	2667.79600	1543.38040	Detected	Detected	Detected	Detected
8569	A_23_P300728	LMBR1	Hs.209989	limb region 1 homolog (mouse)	Homo sapiens limb region 1 homolog (m	298.62198	304.46298	247.95306	212.40962	Detected	Detected	Detected	Detected
8570	A_33_P3356711	ING3	Hs.489811	inhibitor of growth family, member 3	Homo sapiens inhibitor of growth family	344.33603	1170.11010	309.24940	969.20440	Detected	Detected	Detected	Detected
8571	A_33_P3221353	KIAA0564	Hs.368282	KIAA0564	Homo sapiens KIAA0564 (KIAA0564), tr	25.69818	53.36924	29.13800	38.06493	Detected	Detected	Detected	Detected
8572	A_23_P354297	CHTF18	Hs.153850	CTF18, chromosome transmission fideli	Homo sapiens CTF18, chromosome tran	1519.76300	3925.16500	1825.87410	4579.13430	Detected	Detected	Detected	Detected
8573	A_23_P411806	SLC44A1	Hs.573495	solute carrier family 44, member 1	Homo sapiens solute carrier family 44, r	2725.93000	629.90826	2734.24050	570.81310	Detected	Detected	Detected	Detected
8574	A_33_P3301219	FAM27A	Hs.555508	family with sequence similarity 27, mem	Homo sapiens family with sequence sim	45.39132	39.28957	51.08906	45.63453	Detected	Detected	Detected	Detected
8575	A_24_P100368	DYNLT3	Hs.446392	dynein, light chain, Tctex-type 3	Homo sapiens dynein, light chain, Tctex	442.63780	377.44672	550.86774	388.68073	Detected	Detected	Detected	Detected
8576	A_33_P3320212					8.15047	12.77767	25.06290	18.23862	Compromised	Compromised	Detected	Detected
8577	A_33_P3375710					558.00085	98.50436	544.37286	75.57945	Detected	Detected	Detected	Detected
8578	A_23_P428842	TMEM44	Hs.478729	transmembrane protein 44	Homo sapiens transmembrane protein 4	1968.31350	1572.40100	2228.74500	1573.13600	Detected	Detected	Detected	Detected
8579	A_24_P116871	TXNL4A	Hs.465498	thioredoxin-like 4A	Homo sapiens thioredoxin-like 4A (TXN	3482.01590	7831.30300	2410.92260	4378.30030	Detected	Detected	Detected	Detected
8580	A_24_P371758	MRPL36	Hs.719465	mitochondrial ribosomal protein L36	Homo sapiens mitochondrial ribosomal p	4317.33940	6450.12900	4919.89840	6551.32600	Detected	Detected	Detected	Detected
8581	A_23_P303548		Hs.516978		Uncharacterized protein C20orf112 [Sc	2.39316	18.05723	5.46754	18.42136	Compromised	Detected	Compromised	Detected
8582	A_23_P391725	DR1	Hs.348418	down-regulator of transcription 1, TBP-	Homo sapiens down-regulator of transc	1734.64370	4886.12000	1154.77270	2596.41820	Detected	Detected	Detected	Detected
8583	A_23_P161098	ELK4	Hs.497520	ELK4, ETS-domain protein (SRF access	Homo sapiens ELK4, ETS-domain prote	19.07014	40.04675	22.83272	30.93284	Detected	Detected	Detected	Detected
8584	A_33_P3376873					44.25631	44.86863	33.67215	31.09192	Detected	Detected	Detected	Detected
8585	A_33_P3259393	HAPLN3	Hs.447530	hyaluronan and proteoglycan link protei	Homo sapiens hyaluronan and proteogly	2059.75600	2920.14180	1395.38950	1952.54870	Detected	Detected	Detected	Detected
8586	A_23_P425750	ARMC6	Hs.77876	armadillo repeat containing 6	Homo sapiens armadillo repeat containi	4306.53660	7247.84130	1153.67640	2042.33280	Detected	Detected	Detected	Detected
8587	A_33_P3247838	ZNF844	Hs.646391	zinc finger protein 844	Homo sapiens zinc finger protein 844 (Z	650.25380	517.47300	337.54663	219.93784	Detected	Detected	Detected	Detected
8588	A_33_P3260342	NFASC	Hs.13349	neurofascin homolog (chicken)	Homo sapiens neurofascin homolog (chi	58.91195	189.01350	61.74173	149.11308	Detected	Detected	Detected	Detected
8589	A_23_P109768	RNF7	Hs.134623	ring finger protein 7	Homo sapiens ring finger protein 7 (RNF	25788.49400	32988.22700	19780.53000	20995.65800	Detected	Detected	Detected	Detected
8590	A_23_P54692				Putative uncharacterized protein ENSP	72.36359	28.01513	58.64199	39.82821	Detected	Detected	Detected	Detected
8591	A_33_P3316313	MTERFD2	Hs.159556	MTERF domain containing 2	Homo sapiens MTERF domain containin	1758.71250	1894.96640	1562.78880	1398.25560	Detected	Detected	Detected	Detected
8592	A_33_P3267410	KILLIN	Hs.559820	killin protein	Homo sapiens killin protein (KILLIN), mR	147.49318	103.13899	107.65868	63.90482	Detected	Detected	Detected	Detected
8593	A_23_P24796	FAM160A2	Hs.501793	family with sequence similarity 160, mer	Homo sapiens family with sequence sim	2536.70950	2781.00200	2458.04900	2550.47170	Detected	Detected	Detected	Detected
8594	A_23_P436476	RBM34	Hs.535224	RNA binding motif protein 34	Homo sapiens RNA binding motif protei	6607.65770	5687.60700	5516.03100	4125.45300	Detected	Detected	Detected	Detected
8595	A_33_P3211327		Hs.712317		Putative uncharacterized protein FLJ42	137.84400	146.36682	94.12603	95.46257	Detected	Detected	Detected	Detected
8596	A_33_P3420931	LOC100129509	Hs.712168	hypothetical LOC100129509	PREDICTED: Homo sapiens hypothetica	10.57340	11.56119	11.96726	19.89779	Compromised	Compromised	Compromised	Detected
8597	A_33_P3262625	CECR7		cat eye syndrome chromosome region,	Homo sapiens cat eye syndrome chrom	95.35472	213.16524	52.40698	113.12040	Detected	Detected	Detected	Detected
8598	A_33_P3233869		Hs.446446		Homo sapiens, clone IMAGE:6155889, m	107.14988	86.60008	96.18245	76.14614	Detected	Detected	Detected	Detected
8599	A_24_P540057	CA5A	Hs.177446	carbonic anhydrase VA, mitochondrial	Homo sapiens carbonic anhydrase VA,	52.43564	17.68948	57.16416	20.57550	Detected	Detected	Detected	Detected
8600	A_23_P40025	DAZAP2	Hs.369761	DAZ associated protein 2	Homo sapiens DAZ associated protein 2	33913.20700	32176.60200	24551.08200	20998.58600	Detected	Detected	Detected	Detected
8601	A_23_P41765	IRF1	Hs.436061	interferon regulatory factor 1	Homo sapiens interferon regulatory fact	641.23610	623.04050	773.89750	726.93616	Detected	Detected	Detected	Detected
8602	A_33_P3325229		Hs.535995		Novel proteinHCG1981372, isoform CRA	86.48792	177.74472	79.53285	173.94199	Detected	Detected	Detected	Detected
8603	A_23_P154447	NOP58	Hs.471104	NOP58 ribonucleoprotein homolog (yeas	Homo sapiens NOP58 ribonucleoprotein	10888.45700	19738.80900	7442.48900	10993.39100	Detected	Detected	Detected	Detected
8604	A_23_P326157	GAL3ST2	Hs.632556	galactose-3-O-sulfotransferase 2	Homo sapiens galactose-3-O-sulfotran	10.77746	10.89831	17.40399	12.92415	Compromised	Compromised	Detected	Compromised
8605	A_33_P3230436	ZNF714	Hs.466291	zinc finger protein 714	Homo sapiens zinc finger protein 714 (Z	350.28467	743.44640	199.11089	401.88437	Detected	Detected	Detected	Detected
8606	A_23_P37676	GPR176	Hs.37196	G protein-coupled receptor 176	Homo sapiens G protein-coupled recep	194.99400	335.04282	231.96599	352.59480	Detected	Detected	Detected	Detected
8607	A_33_P3395428	LOC100131594	Hs.689599	hypothetical protein LOC100131594	PREDICTED: Homo sapiens hypothetica	2.57165	62.51181	4.25822	43.29396	Compromised	Detected	Compromised	Detected
8608	A_33_P3407103	YTHDF1	Hs.11747	YTH domain family, member 1	Homo sapiens YTH domain family, mem	32.37426	87.22479	37.54954	85.27808	Detected	Detected	Detected	Detected
8609	A_33_P3349325	RAB28	Hs.656060	RAB28, member RAS oncogene family	Homo sapiens RAB28, member RAS onc	242.89421	216.84860	219.96088	176.11528	Detected	Detected	Detected	Detected
8610	A_33_P3270742	LOC100288406		hypothetical protein LOC100288406	PREDICTED: Homo sapiens hypothetica	8.66535	14.38479	16.32550	14.30160	Compromised	Compromised	Detected	Compromised
8611	A_23_P81492	RPS14	Hs.381126	ribosomal protein S14	Homo sapiens ribosomal protein S14 (R	324378.72000	245812.03000	316709.88000	215317.84000	Detected	Detected	Detected	Detected
8612	A_23_P303978	LOC285943	Hs.714774	hypothetical protein LOC285943	PREDICTED: Homo sapiens hypothetica	2.60220	20.56742	2.86364	14.06456	Compromised	Detected	Compromised	Compromised
8613	A_24_P23034	ZNFX1	Hs.371794	zinc finger, NFX1-type containing 1	Homo sapiens zinc finger, NFX1-type c	925.92320	824.25440	760.32513	706.08000	Detected	Detected	Detected	Detected
8614	A_33_P3324909	JUND	Hs.2780	jun D proto-oncogene	Homo sapiens jun D proto-oncogene (J	468.22137	263.42044	380.57092	237.04076	Detected	Detected	Detected	Detected
8615	A_33_P3321793		Hs.681925		UI-CF-EC1-abx-d-10-0-UI.s1 UI-CF-E	378.10450	321.01060	147.85408	118.12059	Detected	Detected	Detected	Detected
8616	A_23_P253200	RPL15	Hs.381219	ribosomal protein L15	Homo sapiens ribosomal protein L15 (R	20534.48000	14435.58400	13260.42600	8525.15500	Detected	Detected	Detected	Detected
8617	A_32_P185628					33.00386	20.40342	29.25992	22.78651	Detected	Detected	Detected	Detected
8618	A_23_P38446	TNFAIP1	Hs.76090	tumor necrosis factor, alpha-induced pr	Homo sapiens tumor necrosis factor, al	8111.06050	10790.35800	8027.15300	9851.06250	Detected	Detected	Detected	Detected
8619	A_33_P3273364	YIPF2	Hs.720136	Yip1 domain family, member 2	Homo sapiens Yip1 domain family, mem	2246.61820	5022.52150	1760.52000	3586.41970	Detected	Detected	Detected	Detected
8620	A_24_P330385	SLC22A17	Hs.373498	solute carrier family 22, member 17	Homo sapiens solute carrier family 22, r	388.71234	276.17026	333.33630	246.68050	Detected	Detected	Detected	Detected
8621	A_23_P151614	PSME1	Hs.75348	proteasome (prosome, macropain) activ	Homo sapiens proteasome (prosome, m	1137.43270	526.30414	1033.87520	426.86627	Detected	Detected	Detected	Detected

8622	A_33_P3396370	ACRBP	Hs.123239	acrosin binding protein	Homo sapiens acrosin binding protein (A	83.33027	93.76968	59.49383	44.30151	Detected	Detected	Detected	Detected
8623	A_24_P649282	LUZP2	Hs.144138	leucine zipper protein 2	Homo sapiens leucine zipper protein 2 (	2.39659	3.24033	2.64730	14.74644	Compromised	Compromised	Compromised	Detected
8624	A_33_P3271410	THAP9	Hs.582050	THAP domain containing 9	Homo sapiens THAP domain containing	239.02696	162.48561	161.21976	99.44616	Detected	Detected	Detected	Detected
8625	A_24_P74371	CTSA	Hs.609336	cathepsin A	Homo sapiens cathepsin A (CTSA), tran	12460.35600	19783.54900	11073.72950	16434.24400	Detected	Detected	Detected	Detected
8626	A_33_P3217609		Hs.435044		TBC1 domain family member 22A [Sou	91.85586	30.40470	73.24652	21.56771	Detected	Detected	Detected	Detected
8627	A_23_P91221	PKIG	Hs.472831	protein kinase (cAMP-dependent, catal	Homo sapiens protein kinase (cAMP-de	4716.73340	4534.67630	5941.35900	5660.48540	Detected	Detected	Detected	Detected
8628	A_23_P50146	SIGLEC15	Hs.287692	sialic acid binding Ig-like lectin 15	Homo sapiens sialic acid binding Ig-like	338.35800	564.59564	198.95682	249.87787	Detected	Detected	Detected	Detected
8629	A_33_P3248602	DUX4	Hs.553518	double homeobox, 4	Homo sapiens double homeobox, 4 (DU	183.98851	254.98320	125.73967	123.95891	Detected	Detected	Detected	Detected
8630	A_23_P131149	ORC4L	Hs.558364	origin recognition complex, subunit 4-lik	Homo sapiens origin recognition comple	2041.52820	1600.10240	1804.61010	1151.38090	Detected	Detected	Detected	Detected
8631	A_33_P3288725					45.76602	54.69024	20.42202	24.51126	Detected	Detected	Detected	Detected
8632	A_24_P416131	COTL1	Hs.289092	coactosin-like 1 (Dictyostelium)	Homo sapiens coactosin-like 1 (Dictyos	71617.43000	116964.29000	40629.06600	55215.75400	Detected	Detected	Detected	Detected
8633	A_23_P255827	FKSG2	Hs.651853	apoptosis inhibitor	apoptosis inhibitor [Source:RefSeq pep	20285.65400	12203.95200	649.54065	311.00360	Detected	Detected	Detected	Detected
8634	A_23_P339480	HAT1	Hs.632532	histone acetyltransferase 1	Homo sapiens histone acetyltransferase	8124.14840	14868.91800	7339.43650	11700.34300	Detected	Detected	Detected	Detected
8635	A_33_P3421476		Hs.575906		DA798455 OCBBF3 Homo sapiens cDN	22.08542	27.87972	20.59552	20.38250	Detected	Detected	Detected	Detected
8636	A_33_P3249439	NCAPH2	Hs.180903	non-SMC condensin II complex, subunit	Homo sapiens non-SMC condensin II co	9450.85000	26838.54700	8418.79000	21410.91400	Detected	Detected	Detected	Detected
8637	A_23_P15108	YPEL3	Hs.513491	yippee-like 3 (Drosophila)	Homo sapiens yippee-like 3 (Drosophila	1058.32870	566.32855	972.06415	495.68097	Detected	Detected	Detected	Detected
8638	A_23_P159839	C1GALT1C1	Hs.643920	C1GALT1-specific chaperone 1	Homo sapiens C1GALT1-specific chape	8159.21730	8525.00900	7807.87160	6983.78100	Detected	Detected	Detected	Detected
8639	A_33_P3230161	GRIA2	Hs.32763	glutamate receptor, ionotropic, AMPA 2	Homo sapiens glutamate receptor, ionot	7.92119	19.64796	6.78169	8.58173	Compromised	Detected	Compromised	Compromised
8640	A_33_P3213317				Eppin Precursor (Epididymal protease in	59.88384	23.28406	20.80347	7.42930	Detected	Detected	Detected	Compromised
8641	A_23_P165698	C2orf49	Hs.549577	chromosome 2 open reading frame 49	Homo sapiens chromosome 2 open reac	342.50992	352.16058	281.25717	254.45550	Detected	Detected	Detected	Detected
8642	A_33_P3312365	LONP1	Hs.350265	lon peptidase 1, mitochondrial	Homo sapiens lon peptidase 1, mitochor	4241.49400	3264.35600	5283.84500	4096.08100	Detected	Detected	Detected	Detected
8643	A_24_P368943	EVX1	Hs.369879	even-skipped homeobox 1	Homo sapiens even-skipped homeobox	9136.09600	11696.48300	4037.17600	3631.08800	Detected	Detected	Detected	Detected
8644	A_23_P258689	HEATR2	Hs.535896	HEAT repeat containing 2	Homo sapiens HEAT repeat containing	1168.78200	1058.77800	950.02515	746.40840	Detected	Detected	Detected	Detected
8645	A_23_P73667	RIBC1	Hs.351743	RIB43A domain with coiled-coils 1	Homo sapiens RIB43A domain with coile	82.43041	111.39580	74.07132	80.61561	Detected	Detected	Detected	Detected
8646	A_23_P393099	TFF3	Hs.82961	trefoil factor 3 (intestinal)	Homo sapiens trefoil factor 3 (intestinal	51.87015	73.89201	25.50851	27.09465	Detected	Detected	Detected	Detected
8647	A_23_P128094	ABCB9	Hs.511951	ATP-binding cassette, sub-family B (MI	Homo sapiens ATP-binding cassette, su	99.89072	90.61781	90.14338	84.03085	Detected	Detected	Detected	Detected
8648	A_33_P3230558	EML5	Hs.558671	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	54.52297	34.73977	8.25367	4.43160	Detected	Detected	Compromised	Compromised
8649	A_23_P312344	RBM19	Hs.7482	RNA binding motif protein 19	Homo sapiens RNA binding motif protei	1812.68270	1901.68250	1891.93000	1988.57410	Detected	Detected	Detected	Detected
8650	A_33_P3349269	PIAS2	Hs.658013	protein inhibitor of activated STAT, 2	Homo sapiens protein inhibitor of activa	1026.33940	2642.21950	931.23150	2033.50620	Detected	Detected	Detected	Detected
8651	A_33_P3239123		Hs.256639		Peptidyl-prolyl cis-trans isomerase H (	67.51627	76.52073	57.94709	66.82513	Detected	Detected	Detected	Detected
8652	A_23_P319640	hCG_1811732	Hs.516124	hypothetical LOC151534	Homo sapiens hypothetical LOC151534	696.26000	626.63600	371.69470	309.95874	Detected	Detected	Detected	Detected
8653	A_23_P41987	GFRA3	Hs.58042	GDNF family receptor alpha 3	Homo sapiens GDNF family receptor alp	94.00839	98.13052	39.24457	34.30808	Detected	Detected	Detected	Detected
8654	A_33_P3264965					18.50807	14.23110	18.55289	11.09507	Detected	Compromised	Detected	Compromised
8655	A_33_P3396612					12546.38900	13713.21700	11068.82600	9828.48600	Detected	Detected	Detected	Detected
8656	A_24_P231173	GIGYF1	Hs.414396	GRB10 interacting GYF protein 1	Homo sapiens GRB10 interacting GYF p	129.70178	93.51731	148.62787	96.27335	Detected	Detected	Detected	Detected
8657	A_33_P3262485	ZNF563	Hs.663510	zinc finger protein 563	Homo sapiens zinc finger protein 563 (Z	179.81883	271.14163	95.83659	112.02862	Detected	Detected	Detected	Detected
8658	A_33_P3501900	BC036928	Hs.549564	hypothetical protein BC036928	Homo sapiens hypothetical protein BC0	1134.69690	984.86610	892.67750	678.76746	Detected	Detected	Detected	Detected
8659	A_33_P3313779	CCDC64	Hs.369763	coiled-coil domain containing 64	Homo sapiens coiled-coil domain conta	36.16052	5.69717	22.14104	8.03587	Detected	Compromised	Detected	Compromised
8660	A_24_P326491	MKX	Hs.128193	mohawk homeobox	Homo sapiens mohawk homeobox (MKX	155.40741	4.84315	110.28508	4.25191	Detected	Compromised	Detected	Compromised
8661	A_24_P203689	KIF7	Hs.513134	kinesin family member 7	Homo sapiens kinesin family member 7	484.34473	667.95800	430.15607	565.58850	Detected	Detected	Detected	Detected
8662	A_24_P217758	MFAP3	Hs.432818	microfibrillar-associated protein 3	Homo sapiens microfibrillar-associated	722.63043	755.83060	654.70450	610.48370	Detected	Detected	Detected	Detected
8663	A_23_P214678	CUTA	Hs.520070	cutA divalent cation tolerance homolog	Homo sapiens cutA divalent cation tole	25475.78300	37522.46500	27983.93600	36429.96000	Detected	Detected	Detected	Detected
8664	A_32_P193583	C4orf39	Hs.178648	chromosome 4 open reading frame 39	Homo sapiens chromosome 4 open reac	24.00664	41.83076	16.72947	42.67223	Detected	Detected	Detected	Detected
8665	A_23_P345887	GFPT1	Hs.580300	glutamine-fructose-6-phosphate transa	Homo sapiens glutamine-fructose-6-ph	395.02316	353.93707	274.35233	229.33624	Detected	Detected	Detected	Detected
8666	A_24_P298013	GTPBP2	Hs.485449	GTP binding protein 2	Homo sapiens GTP binding protein 2 (G	159.07237	187.29840	168.44507	206.93771	Detected	Detected	Detected	Detected
8667	A_33_P3577120		Hs.620382		LOC283868 protein Fragment [Source:	1171.50320	1252.29240	435.65180	490.55290	Detected	Detected	Detected	Detected
8668	A_23_P155556	CLDND1	Hs.531371	claudin domain containing 1	Homo sapiens claudin domain containing	4438.17900	2958.34940	3826.22440	2291.57800	Detected	Detected	Detected	Detected
8669	A_23_P133596	RNASEN	Hs.97997	ribonuclease type III, nuclear	Homo sapiens ribonuclease type III, nuc	6350.16300	7410.38770	5050.77500	5272.16800	Detected	Detected	Detected	Detected
8670	A_23_P322013		Hs.683919		Putative uncharacterized protein C8orf	18.22963	14.27582	13.59192	11.66763	Detected	Compromised	Detected	Compromised
8671	A_23_P387943	CASP2	Hs.368982	caspase 2, apoptosis-related cysteine p	Homo sapiens caspase 2, apoptosis-rela	574.16680	603.57750	262.65018	221.13646	Detected	Detected	Detected	Detected
8672	A_33_P3323463					164.71669	109.41042	131.20392	76.20448	Detected	Detected	Detected	Detected
8673	A_33_P3382380	UBQLN4	Hs.283739	ubiquilin 4	Homo sapiens ubiquilin 4 (UBQLN4), mR	375.00200	325.54776	329.16064	253.56616	Detected	Detected	Detected	Detected
8674	A_33_P3372580	COG1	Hs.283109	component of oligomeric golgi complex	Homo sapiens component of oligomeric	7210.86230	7102.58000	5809.00800	5240.16400	Detected	Detected	Detected	Detected
8675	A_23_P170498	NTAN1	Hs.592045	N-terminal asparagine amidase	Homo sapiens N-terminal asparagine ar	5918.95200	6768.77930	5258.26000	5343.10250	Detected	Detected	Detected	Detected
8676	A_24_P219378	CASKIN1	Hs.643537	CASK interacting protein 1	Homo sapiens CASK interacting protein	353.57742	187.10376	274.32166	129.45628	Detected	Detected	Detected	Detected
8677	A_24_P261259	PFKFB3	Hs.195471	6-phosphofructo-2-kinase/fructose-2,(	Homo sapiens 6-phosphofructo-2-kinas	4227.55700	1377.31410	3518.72730	1123.16580	Detected	Detected	Detected	Detected
8678	A_23_P250413	PARVG	Hs.658995	parvin, gamma	Homo sapiens parvin, gamma (PARVG),	9.06001	8.02399	13.44084	17.31711	Compromised	Compromised	Detected	Detected
8679	A_23_P14515	ACOT4	Hs.49433	acyl-CoA thioesterase 4	Homo sapiens acyl-CoA thioesterase 4	53.32838	64.14956	55.05061	55.76027	Detected	Detected	Detected	Detected
8680	A_33_P3348797	C5orf24	Hs.708536	chromosome 5 open reading frame 24	Homo sapiens chromosome 5 open reac	1370.67920	1009.88794	818.99860	485.07782	Detected	Detected	Detected	Detected
8681	A_23_P91468	PSMA7	Hs.233952	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	16513.16000	24392.32400	14207.85500	17585.04300	Detected	Detected	Detected	Detected
8682	A_33_P3420680	NEUROG1	Hs.248149	neurogenin 1	Homo sapiens neurogenin 1 (NEUROG1	14.55265	11.78375	2.53522	3.48444	Detected	Compromised	Compromised	Compromised
8683	A_23_P94204	OXR1	Hs.148778	oxidation resistance 1	Homo sapiens oxidation resistance 1 (O	1053.32520	792.21246	895.26587	597.06433	Detected	Detected	Detected	Detected
8684	A_23_P347059	MOBKL1A	Hs.700445	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	2808.61600	3839.73930	1876.70630	2084.30900	Detected	Detected	Detected	Detected
8685	A_33_P3329104					79.16471	106.72920	37.50547	36.80174	Detected	Detected	Detected	Detected
8686	A_24_P393864	PHTF1	Hs.655824	putative homeodomain transcription fac	Homo sapiens putative homeodomain tr	675.54990	846.91327	529.41876	522.78955	Detected	Detected	Detected	Detected
8687	A_33_P3374049	KIAA2013	Hs.520094	KIAA2013	Homo sapiens KIAA2013 (KIAA2013), m	3065.52560	3168.80790	3087.34420	3166.44380	Detected	Detected	Detected	Detected
8688	A_23_P502269	POLDIP3	Hs.505802	polymerase (DNA-directed), delta intera	Homo sapiens polymerase (DNA-directe	4706.68200	4091.36180	5122.16300	4106.51370	Detected	Detected	Detected	Detected
8689	A_23_P336198	GLCCI1	Hs.131673	glucocorticoid induced transcript 1	Homo sapiens glucocorticoid induced tr	1249.86100	1401.58790	858.17930	799.21130	Detected	Detected	Detected	Detected
8690	A_23_P323227	PPP1CA	Hs.183994	protein phosphatase 1, catalytic subunit	Homo sapiens protein phosphatase 1, c	12131.15300	18578.52000	13229.21300	18473.36000	Detected	Detected	Detected	Detected
8691	A_33_P3479449	LOC151438	Hs.516245	hypothetical protein LOC151438	Homo sapiens cDNA FLJ31315 fis, clon	98.46256	3.27998	71.40328	3.28433	Detected	Compromised	Detected	Compromised
8692	A_33_P3244669	TMEM30A	Hs.108530	transmembrane protein 30A	Homo sapiens transmembrane protein 3	20158.39600	32139.67800	11072.34600	13379.21200	Detected	Detected	Detected	Detected
8693	A_23_P54605	RSL1D1	Hs.401842	ribosomal L1 domain containing 1	Homo sapiens ribosomal L1 domain con	3208.61840	3083.01050	2617.27420	2128.82320	Detected	Detected	Detected	Detected
8694	A_32_P204676	FABP5	Hs.408061	fatty acid binding protein 5 (psoriasis-a	Homo sapiens fatty acid binding protein	1739.61820	3041.28660	2006.04810	2893.63010	Detected	Detected	Detected	Detected
8695	A_24_P217572	EDNRA	Hs.183713	endothelin receptor type A	Homo sapiens endothelin receptor type	7132.73440	821.12360	5827.34900	545.83330	Detected	Detected	Detected	Detected
8696	A_23_P15272	ABCC6	Hs.442182	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	742.62714	306.52844	403.74457	103.95039	Detected	Detected	Detected	Detected

8697	A_23_P357811	MBNL1	Hs.478000	muscleblind-like (Drosophila)	Homo sapiens muscleblind-like (Drosop	6798.65330	9383.61800	6593.77400	7993.40200	Detected	Detected	Detected	Detected
8698	A_24_P331560	STS	Hs.522578	steroid sulfatase (microsomal), isozyme	Homo sapiens steroid sulfatase (micros	141.84367	232.12114	135.34769	175.54690	Detected	Detected	Detected	Detected
8699	A_23_P126706	ANGPTL1	Hs.591474	angiopoietin-like 1	Homo sapiens angiopoietin-like 1 (ANGI	42.62610	31.19981	30.49238	21.73756	Detected	Detected	Detected	Detected
8700	A_33_P3237096	INPP5F		inositol polyphosphate-5-phosphatase f	Homo sapiens inositol polyphosphate-5-	251.82303	759.62585	194.63162	506.29930	Detected	Detected	Detected	Detected
8701	A_33_P3305840	SFRS7	Hs.309090	splicing factor, arginine/serine-rich 7, 3	Homo sapiens splicing factor, arginine/s	5269.89600	18269.95700	4822.97700	13807.04200	Detected	Detected	Detected	Detected
8702	A_23_P157051	AP4M1	Hs.632317	adaptor-related protein complex 4, mu	Homo sapiens adaptor-related protein c	613.35730	629.27106	664.18115	643.01544	Detected	Detected	Detected	Detected
8703	A_23_P95930	HMGA2	Hs.505924	high mobility group AT-hook 2	Homo sapiens high mobility group AT-h	6805.54200	10396.39550	4631.40620	5724.05370	Detected	Detected	Detected	Detected
8704	A_32_P389770		Hs.376015		Proline-rich protein 10 [Source:UniPro	16.53882	24.94761	10.33532	11.60618	Detected	Detected	Compromised	Compromised
8705	A_33_P3386572					52.69799	64.79812	38.51343	49.28180	Detected	Detected	Detected	Detected
8706	A_24_P36097	RPAIN	Hs.462086	RPA interacting protein	Homo sapiens RPA interacting protein (	3953.25630	1700.89640	3774.77640	1327.43000	Detected	Detected	Detected	Detected
8707	A_33_P3398719				V4-3 protein Fragment [Source:UniPro	1109.33000	1599.52610	476.54453	504.94397	Detected	Detected	Detected	Detected
8708	A_23_P166248	RCAN1	Hs.282326	regulator of calcineurin 1	Homo sapiens regulator of calcineurin 1	2715.13090	2849.63900	1860.74770	1491.98410	Detected	Detected	Detected	Detected
8709	A_23_P24275	C10orf110	Hs.644603	chromosome 10 open reading frame 110	Homo sapiens chromosome 10 open rea	75.80736	78.50741	61.10500	53.19846	Detected	Detected	Detected	Detected
8710	A_23_P51711	CELA2B	Hs.631871	chymotrypsin-like elastase family, mem	Homo sapiens chymotrypsin-like elasta	41.12223	37.58899	61.44664	73.82766	Detected	Detected	Detected	Detected
8711	A_33_P3261902	ENOSF1	Hs.369762	enolase superfamily member 1	Homo sapiens enolase superfamily mem	857.75620	775.91270	796.31354	632.06550	Detected	Detected	Detected	Detected
8712	A_33_P3417260	C9orf95	Hs.494186	chromosome 9 open reading frame 95	Homo sapiens chromosome 9 open read	1337.90980	695.46606	860.40200	374.69897	Detected	Detected	Detected	Detected
8713	A_32_P743407	GLYR1	Hs.387255	glyoxylate reductase 1 homolog (Arabid	Homo sapiens glyoxylate reductase 1 h	214.83896	138.42464	223.99919	138.60837	Detected	Detected	Detected	Detected
8714	A_23_P212310	C3orf75	Hs.311100	chromosome 3 open reading frame 75	Homo sapiens chromosome 3 open read	2206.94340	2594.81230	1903.65970	1857.71440	Detected	Detected	Detected	Detected
8715	A_33_P3308686	CC2D2A	Hs.590928	coiled-coil and C2 domain containing 2A	Homo sapiens coiled-coil and C2 domai	151.60490	545.58950	102.56459	266.28204	Detected	Detected	Detected	Detected
8716	A_23_P83028	RECK	Hs.388918	reversion-inducing-cysteine-rich protei	Homo sapiens reversion-inducing-cyste	2598.48400	3196.82400	2077.19650	2183.97700	Detected	Detected	Detected	Detected
8717	A_33_P3230541				Myosin phosphatase Rho-interacting pr	102.01978	214.62845	27.06718	49.06304	Detected	Detected	Detected	Detected
8718	A_32_P77502	HNRNPA3	Hs.516539	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	18019.06600	26923.14600	11752.76000	15159.21100	Detected	Detected	Detected	Detected
8719	A_33_P3424462	CNST	Hs.368353	consortin, connexin sorting protein	Homo sapiens consortin, connexin sorti	196.21461	437.82250	104.84539	214.01508	Detected	Detected	Detected	Detected
8720	A_23_P113623	MRPL45	Hs.462913	mitochondrial ribosomal protein L45	Homo sapiens mitochondrial ribosomal p	8750.66300	8529.09600	7446.60250	6089.83500	Detected	Detected	Detected	Detected
8721	A_33_P3211628	PRKRIR	Hs.503315	protein-kinase, interferon-inducible dou	Homo sapiens protein-kinase, interferor	1603.52040	1259.04470	1309.56570	897.07210	Detected	Detected	Detected	Detected
8722	A_33_P3305243				26S proteasome non-ATPase regulator	57.37618	68.17216	50.95158	47.42955	Detected	Detected	Detected	Detected
8723	A_33_P3421318					27.45886	36.12769	16.03678	3.14683	Detected	Detected	Detected	Compromised
8724	A_23_P253896	NPNT	Hs.518921	nephronectin	Homo sapiens nephronectin (NPNT), mR	38.67376	21.20606	18.45088	12.14906	Detected	Detected	Detected	Compromised
8725	A_23_P331700	SRRM3	Hs.511025	serine/arginine repetitive matrix 3	Homo sapiens serine/arginine repetitive	760.71930	431.03644	759.76650	465.31238	Detected	Detected	Detected	Detected
8726	A_23_P215658	TBRG4	Hs.231411	transforming growth factor beta regulat	Homo sapiens transforming growth fact	3409.42650	3364.23440	3606.37040	3521.74780	Detected	Detected	Detected	Detected
8727	A_33_P3248137	OLFML2A	Hs.357004	olfactomedin-like 2A	Homo sapiens olfactomedin-like 2A (OL	116.03997	120.34908	86.96171	75.93922	Detected	Detected	Detected	Detected
8728	A_24_P72750	SPIN1	Hs.146804	spindlin 1	Homo sapiens spindlin 1 (SPIN1), mRNA	2616.28500	3129.90920	1867.53740	1656.13160	Detected	Detected	Detected	Detected
8729	A_24_P236251	DLK1	Hs.533717	delta-like 1 homolog (Drosophila)	Homo sapiens delta-like 1 homolog (Dro	72.87358	14.29931	20.77113	28.10795	Detected	Compromised	Detected	Detected
8730	A_24_P924862	RAPH1	Hs.471162	Ras association (RalGDS/AF-6) and ple	Homo sapiens Ras association (RalGDS	6308.97900	5497.55300	3892.63350	2815.95530	Detected	Detected	Detected	Detected
8731	A_33_P3252834	PHLDA3	Hs.268557	pleckstrin homology-like domain, family	Homo sapiens pleckstrin homology-like	2909.99440	4788.82280	3309.15550	5518.73340	Detected	Detected	Detected	Detected
8732	A_33_P3324394	CIITA	Hs.701991	class II, major histocompatibility comple	Homo sapiens class II, major histocomp	22.70656	23.22531	18.80866	17.99700	Detected	Detected	Detected	Detected
8733	A_23_P372368	C21orf87	Hs.190548	chromosome 21 open reading frame 87	PREDICTED: Homo sapiens chromosom	108.74378	129.69243	36.82956	36.05229	Detected	Detected	Detected	Detected
8734	A_32_P211117	LOC401021	Hs.591636	hypothetical gene supported by BC047	Homo sapiens hypothetical gene suppor	3.46688	36.92355	9.09632	21.02701	Compromised	Detected	Compromised	Detected
8735	A_23_P153390	CLEC4G	Hs.220649	C-type lectin domain family 4, member	Homo sapiens C-type lectin domain fam	6.70164	3.94823	12.75499	10.24008	Compromised	Compromised	Detected	Compromised
8736	A_23_P84189	PITPNC1	Hs.591185	phosphatidylinositol transfer protein, cy	Homo sapiens phosphatidylinositol trans	363.66635	258.89374	350.46414	198.38986	Detected	Detected	Detected	Detected
8737	A_24_P142228	RPL13	Hs.410817	ribosomal protein L13	Homo sapiens ribosomal protein L13 (RI	275875.16000	244626.12000	275552.94000	220674.47000	Detected	Detected	Detected	Detected
8738	A_33_P3349252		Hs.567600		Putative uncharacterized protein DKFZ	44019.31200	52589.44000	8607.60400	6532.04440	Detected	Detected	Detected	Detected
8739	A_24_P245108	USP7	Hs.386939	ubiquitin specific peptidase 7 (herpes vi	Homo sapiens ubiquitin specific peptida	1247.66600	1139.10100	1093.91970	825.29140	Detected	Detected	Detected	Detected
8740	A_33_P3409159	SLC22A23	Hs.713588	solute carrier family 22, member 23	Homo sapiens solute carrier family 22, r	1429.05850	715.81090	642.83990	256.06380	Detected	Detected	Detected	Detected
8741	A_33_P3243168	MZF1	Hs.399810	myeloid zinc finger 1	Homo sapiens myeloid zinc finger 1 (MZ	3705.25020	1740.01380	3333.14450	1429.68490	Detected	Detected	Detected	Detected
8742	A_32_P70135	C13orf23	Hs.318526	chromosome 13 open reading frame 23	Homo sapiens chromosome 13 open rea	2691.51220	2653.01800	1912.19800	1550.89110	Detected	Detected	Detected	Detected
8743	A_32_P101844					473.03253	470.42130	314.76285	244.69417	Detected	Detected	Detected	Detected
8744	A_24_P367329	LOC440292	Hs.326276	similar to COMM domain containing 4	PREDICTED: Homo sapiens similar to C	545.90150	924.56300	863.76990	1322.13890	Detected	Detected	Detected	Detected
8745	A_33_P3369146	ATP2B3	Hs.533956	ATPase, Ca++ transporting, plasma mer	Homo sapiens ATPase, Ca++ transporti	132.53421	155.62149	68.44340	72.01627	Detected	Detected	Detected	Detected
8746	A_33_P3295261	LMOD1	Hs.519075	leiomodin 1 (smooth muscle)	Homo sapiens leiomodin 1 (smooth mus	9.36807	3.40340	16.82253	9.93805	Compromised	Compromised	Detected	Compromised
8747	A_33_P3381483	ZNF331	Hs.185674	zinc finger protein 331	Homo sapiens zinc finger protein 331 (Z	416.52823	610.24646	275.23657	333.91058	Detected	Detected	Detected	Detected
8748	A_33_P3348927					12.59241	10.61988	8.60903	9.32853	Detected	Compromised	Compromised	Compromised
8749	A_23_P39799	LOXL3	Hs.720335	lysyl oxidase-like 3	Homo sapiens lysyl oxidase-like 3 (LOX	61.53202	1167.07190	58.72586	725.99590	Detected	Detected	Detected	Detected
8750	A_24_P77904	HOXA10	Hs.110637	homeobox A10	Homo sapiens homeobox A10 (HOXA10	2.51297	553.14400	2.69428	242.11569	Compromised	Detected	Compromised	Detected
8751	A_33_P3228807	SPEG	Hs.21639	SPEG complex locus	Homo sapiens SPEG complex locus (SP	578.77430	448.07434	453.54318	316.82110	Detected	Detected	Detected	Detected
8752	A_33_P3712341	CXCL12	Hs.522891	chemokine (C-X-C motif) ligand 12 (str	Homo sapiens chemokine (C-X-C motif	372.28757	855.56920	208.04623	432.06543	Detected	Detected	Detected	Detected
8753	A_33_P3315060	ZC3H11A	Hs.532399	zinc finger CCCH-type containing 11A	Homo sapiens mRNA; cDNA DKFZp781	84.48402	59.95505	64.69343	28.48030	Detected	Detected	Detected	Detected
8754	A_33_P3344243	C4orf46	Hs.380920	chromosome 4 open reading frame 46	Homo sapiens chromosome 4 open read	2867.72140	7097.15900	2252.21660	4710.57000	Detected	Detected	Detected	Detected
8755	A_23_P159974	KLHL13	Hs.348262	kelch-like 13 (Drosophila)	Homo sapiens kelch-like 13 (Drosophila)	66.84304	23.64190	63.65384	18.73332	Detected	Detected	Detected	Detected
8756	A_23_P353744	LARP1B	Hs.657067	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	4242.28200	4594.60060	3573.53880	3360.88260	Detected	Detected	Detected	Detected
8757	A_24_P343559	NTRK2	Hs.494312	neurotrophic tyrosine kinase, receptor,	Homo sapiens neurotrophic tyrosine kin	48.63181	70.04300	14.64395	21.85574	Detected	Detected	Detected	Detected
8758	A_33_P3333282	FGF11	Hs.655193	fibroblast growth factor 11	Homo sapiens fibroblast growth factor 1	113.39652	14.29735	91.81173	9.15862	Detected	Compromised	Detected	Compromised
8759	A_23_P6624	UMPS	Hs.2057	uridine monophosphate synthetase	Homo sapiens uridine monophosphate s	5179.10700	8383.64700	3816.45870	4797.47270	Detected	Detected	Detected	Detected
8760	A_33_P3251108	SLC33A1	Hs.478031	solute carrier family 33 (acetyl-CoA tra	Homo sapiens solute carrier family 33 (	151.49580	149.41402	106.72782	82.00347	Detected	Detected	Detected	Detected
8761	A_23_P5831	HPCAL1	Hs.580427	hippocalcin-like 1	Homo sapiens hippocalcin-like 1 (HPCA	3280.34570	2176.33890	3014.64750	1948.97550	Detected	Detected	Detected	Detected
8762	A_23_P97906	NT5C2	Hs.97439	5'-nucleotidase, cytosolic II	Homo sapiens 5'-nucleotidase, cytosolic	1466.40150	1608.08910	1196.87010	1147.60820	Detected	Detected	Detected	Detected
8763	A_23_P41166	B3GALNT1	Hs.418062	beta-1,3-N-acetylgalactosaminyltransfe	Homo sapiens beta-1,3-N-acetylgalacto	431.74652	1200.68570	358.65360	939.74740	Detected	Detected	Detected	Detected
8764	A_23_P68121	PSD4	Hs.516306	pleckstrin and Sec7 domain containing 4	Homo sapiens pleckstrin and Sec7 dom	126.41027	159.63450	117.19708	141.09512	Detected	Detected	Detected	Detected
8765	A_33_P3399870	LASS6	Hs.506829	LAG1 homolog, ceramide synthase 6	Homo sapiens LAG1 homolog, ceramide	354.63333	638.92120	254.09563	440.07388	Detected	Detected	Detected	Detected
8766	A_33_P3519223					2816.99600	1854.98280	62.79829	35.80115	Detected	Detected	Detected	Detected
8767	A_23_P201764	DHDDS	Hs.369385	dehydrodolichyl diphosphate synthase	Homo sapiens dehydrodolichyl diphosph	154.46388	259.83070	178.39572	260.01470	Detected	Detected	Detected	Detected
8768	A_33_P3439765	ZC3H14	Hs.325846	zinc finger CCCH-type containing 14	Homo sapiens zinc finger CCCH-type c	8320.41600	7305.47600	6185.50630	4814.45600	Detected	Detected	Detected	Detected
8769	A_23_P104607	PSMC3	Hs.250758	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	5250.62900	13366.92400	5814.00930	14044.76000	Detected	Detected	Detected	Detected
8770	A_23_P55342	DVL2	Hs.118640	dishevelled, dsh homolog 2 (Drosophila)	Homo sapiens dishevelled, dsh homolog	1958.61410	1035.20000	1404.91150	698.07166	Detected	Detected	Detected	Detected
8771	A_33_P3670415	NAT8L	Hs.318529	N-acetyltransferase 8-like (GCN5-relat	Homo sapiens N-acetyltransferase 8-lik	4745.12600	3055.38000	417.95834	203.91876	Detected	Detected	Detected	Detected

8772	A_23_P42507	PPIL4	Hs.593411	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	431.45610	279.86545	308.06598	184.15161	Detected	Detected	Detected	Detected
8773	A_33_P3377763	FLJ36000	Hs.310247	hypothetical FLJ36000	Homo sapiens hypothetical FLJ36000 (	117.66270	166.91754	105.42566	111.00001	Detected	Detected	Detected	Detected
8774	A_24_P365954	THAP11	Hs.632200	THAP domain containing 11	Homo sapiens THAP domain containing	977.30035	556.18610	1044.10310	514.89070	Detected	Detected	Detected	Detected
8775	A_33_P3398564	ACAP3	Hs.535257	ArfGAP with coiled-coil, ankyrin repeat	Homo sapiens ArfGAP with coiled-coil,	8382.18000	4898.39000	8382.16800	4719.70850	Detected	Detected	Detected	Detected
8776	A_23_P43425	C9orf40	Hs.532296	chromosome 9 open reading frame 40	Homo sapiens chromosome 9 open reac	756.24646	980.49115	567.59120	613.64966	Detected	Detected	Detected	Detected
8777	A_23_P74716	DEDD	Hs.146406	death effector domain containing	Homo sapiens death effector domain co	749.94110	1141.00300	679.14264	840.56790	Detected	Detected	Detected	Detected
8778	A_23_P323924	ZFYVE27	Hs.523194	zinc finger, FYVE domain containing 27	Homo sapiens zinc finger, FYVE domain	13890.18200	10599.85300	12250.41900	9248.54500	Detected	Detected	Detected	Detected
8779	A_23_P356565	RRP8	Hs.652255	ribosomal RNA processing 8, methyltrar	Homo sapiens ribosomal RNA processir	5633.02050	7745.32130	5765.06900	6706.68360	Detected	Detected	Detected	Detected
8780	A_24_P181055	ST3GAL4	Hs.591947	ST3 beta-galactoside alpha-2,3-sialyltr	Homo sapiens ST3 beta-galactoside alp	1618.86780	1873.74870	1865.25500	2356.06050	Detected	Detected	Detected	Detected
8781	A_23_P69329	HYAL1	Hs.75619	hyaluronoglucosaminidase 1	Homo sapiens hyaluronoglucosaminidas	19.17929	11.33319	28.40954	13.64313	Detected	Compromised	Detected	Detected
8782	A_33_P3416387	RNU105C		RNA, U105C small nucleolar	Homo sapiens RNA, U105C small nuclec	15.84825	16.45923	6.87379	6.38315	Detected	Detected	Compromised	Compromised
8783	A_32_P178945	YOD1	Hs.567533	YOD1 OTU deubiquinating enzyme 1 ho	Homo sapiens YOD1 OTU deubiquinatir	1774.71800	2550.12100	1593.43050	2019.67180	Detected	Detected	Detected	Detected
8784	A_23_P44112	LAT	Hs.632179	linker for activation of T cells	Homo sapiens linker for activation of T	701.32086	768.30690	368.20743	405.17175	Detected	Detected	Detected	Detected
8785	A_23_P415061	FAM104B	Hs.415414	family with sequence similarity 104, mer	Homo sapiens family with sequence sim	28.31433	15.30461	22.84185	12.75686	Detected	Compromised	Detected	Compromised
8786	A_23_P71270	AZGP1	Hs.546239	alpha-2-glycoprotein 1, zinc-binding	Homo sapiens alpha-2-glycoprotein 1, z	30.34832	21.84959	41.64492	23.79109	Detected	Detected	Detected	Detected
8787	A_23_P143692	SH3BP1	Hs.601143	SH3-domain binding protein 1	Homo sapiens SH3-domain binding prot	176.61816	143.73254	162.72682	105.64273	Detected	Detected	Detected	Detected
8788	A_24_P252996	FOLR3	Hs.352	folate receptor 3 (gamma)	Homo sapiens folate receptor 3 (gamma	220.06894	263.27560	276.11093	270.27410	Detected	Detected	Detected	Detected
8789	A_23_P205959	ALDH1A3	Hs.459538	aldehyde dehydrogenase 1 family, memb	Homo sapiens aldehyde dehydrogenase	208.54344	939.00590	173.49884	598.22186	Detected	Detected	Detected	Detected
8790	A_33_P3328485	IKZF2	Hs.604950	IKAROS family zinc finger 2 (Helios)	Homo sapiens IKAROS family zinc finge	23.65237	42.62778	22.21364	33.17990	Detected	Detected	Detected	Detected
8791	A_23_P153676	TLE2	Hs.332173	transducin-like enhancer of split 2 (E(sp	Homo sapiens transducin-like enhancer	645.62850	218.96901	633.44830	188.39542	Detected	Detected	Detected	Detected
8792	A_33_P3372699	SEC14L4	Hs.517541	SEC14-like 4 (S. cerevisiae)	Homo sapiens SEC14-like 4 (S. cerevisi	93.03751	79.95025	38.20171	30.32473	Detected	Detected	Detected	Detected
8793	A_33_P3244553	LOC100131968	Hs.694468	hypothetical LOC100131968	PREDICTED: Homo sapiens hypothetica	20.12982	25.07792	26.31074	23.94398	Detected	Detected	Detected	Detected
8794	A_24_P204244	ANXA2P1	Hs.546235	annexin A2 pseudogene 1	Homo sapiens annexin A2 pseudogene	26224.94000	75800.86000	26965.82200	68880.94500	Detected	Detected	Detected	Detected
8795	A_24_P29723	POR	Hs.354056	P450 (cytochrome) oxidoreductase	Homo sapiens P450 (cytochrome) oxido	2619.65600	1803.17690	2699.65720	1876.44090	Detected	Detected	Detected	Detected
8796	A_33_P3367681					17.34834	14.64378	10.89874	16.83083	Detected	Compromised	Compromised	Detected
8797	A_33_P3358731	PCSK5	Hs.368542	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	299.60547	109.63779	261.85168	96.90212	Detected	Detected	Detected	Detected
8798	A_23_P144465	PAPSS1	Hs.368610	3'-phosphoadenosine 5'-phosphosulfate	Homo sapiens 3'-phosphoadenosine 5'-	2618.16380	1641.28560	2349.50660	1208.90390	Detected	Detected	Detected	Detected
8799	A_33_P3333187					14.85899	125.10724	16.00103	45.11354	Detected	Detected	Detected	Detected
8800	A_23_P399146	ZNF549	Hs.720803	zinc finger protein 549	Homo sapiens zinc finger protein 549 (Z	129.18760	125.28935	80.37693	71.55656	Detected	Detected	Detected	Detected
8801	A_24_P42681	PSMD2	Hs.518464	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	15062.32000	34039.36300	12046.03400	24416.29700	Detected	Detected	Detected	Detected
8802	A_33_P3364051	TOP3B	Hs.436401	topoisomerase (DNA) III beta	Homo sapiens topoisomerase (DNA) III	210.33006	265.97876	188.43515	234.73775	Detected	Detected	Detected	Detected
8803	A_33_P3344765					304.64478	546.33620	194.59097	263.12650	Detected	Detected	Detected	Detected
8804	A_33_P3294089					21.35827	9.79993	25.85777	8.50999	Detected	Compromised	Detected	Compromised
8805	A_23_P142969	ZNF2	Hs.590916	zinc finger protein 2	Homo sapiens zinc finger protein 2 (ZNF	136.30421	136.23817	166.42500	139.16768	Detected	Detected	Detected	Detected
8806	A_24_P52004	PDS5A	Hs.331431	PDS5, regulator of cohesion maintenanc	Homo sapiens PDS5, regulator of cohes	1305.76400	1020.43490	1403.36150	882.10364	Detected	Detected	Detected	Detected
8807	A_23_P166686	AMOTL2	Hs.426312	angiomotin like 2	Homo sapiens angiomotin like 2 (AMOT	12692.48700	28411.76600	13985.12500	26509.26600	Detected	Detected	Detected	Detected
8808	A_24_P350008					18963.91200	15546.43750	10451.65800	7350.53100	Detected	Detected	Detected	Detected
8809	A_24_P104407	SYNM	Hs.207106	synemin, intermediate filament protein	Homo sapiens synemin, intermediate fila	72.96240	117.40582	49.98889	68.12206	Detected	Detected	Detected	Detected
8810	A_33_P3386760	CHEK2	Hs.291363	CHK2 checkpoint homolog (S. pombe)	Homo sapiens CHK2 checkpoint homolo	37.22844	27.85218	20.71462	28.38907	Detected	Detected	Detected	Detected
8811	A_24_P208436	PDE1A	Hs.191046	phosphodiesterase 1A, calmodulin-depe	Homo sapiens phosphodiesterase 1A, ca	25.68504	16.99416	26.51155	15.96192	Detected	Compromised	Detected	Detected
8812	A_24_P82466	GAS7	Hs.462214	growth arrest-specific 7	Homo sapiens growth arrest-specific 7	123.92180	24.22800	73.06556	8.60148	Detected	Detected	Detected	Compromised
8813	A_32_P47554	HINT1	Hs.483305	histidine triad nucleotide binding protein	Homo sapiens histidine triad nucleotide	88408.77000	123001.44000	62256.12000	70905.09000	Detected	Detected	Detected	Detected
8814	A_23_P76245	SCN8A	Hs.710638	sodium channel, voltage gated, type VIII	Homo sapiens sodium channel, voltage	98.86392	115.32510	113.33042	114.55716	Detected	Detected	Detected	Detected
8815	A_24_P357726	PSG8	Hs.466843	pregnancy specific beta-1-glycoprotein	Homo sapiens pregnancy specific beta-	95.66386	353.83860	97.68231	116.63563	Detected	Detected	Detected	Detected
8816	A_33_P3362636	CISD3	Hs.713595	CDGSH iron sulfur domain 3	Homo sapiens CDGSH iron sulfur doma	19171.12500	22462.58600	43751.29000	42492.11300	Detected	Detected	Detected	Detected
8817	A_33_P3404546	OBSCN	Hs.656999	obscurin, cytoskeletal calmodulin and ti	Homo sapiens obscurin, cytoskeletal ca	416.93677	277.47037	76.41319	58.29656	Detected	Detected	Detected	Detected
8818	A_23_P399156	IL12RB1	Hs.567294	interleukin 12 receptor, beta 1	Homo sapiens interleukin 12 receptor, b	91.38950	107.16681	39.69604	33.34669	Detected	Detected	Detected	Detected
8819	A_33_P3265314	FLJ44054	Hs.680435	hypothetical protein LOC643365	Homo sapiens hypothetical protein LOC	36.99557	30.69725	6.58495	14.53638	Detected	Detected	Compromised	Detected
8820	A_32_P18159	LYRM7	Hs.115467	Lyrm7 homolog (mouse)	Homo sapiens Lyrm7 homolog (mouse)	182.86311	144.54425	148.62512	83.05701	Detected	Detected	Detected	Detected
8821	A_23_P135184	RALGDS	Hs.106185	ral guanine nucleotide dissociation stim	Homo sapiens ral guanine nucleotide dis	5785.60800	2433.13720	3049.38300	1355.49570	Detected	Detected	Detected	Detected
8822	A_32_P132589	ZYG11A	Hs.658458	zyg-11 homolog A (C. elegans)	Homo sapiens zyg-11 homolog A (C. ele	63.34996	65.61015	55.62574	61.20653	Detected	Detected	Detected	Detected
8823	A_33_P3265494	C6orf138	Hs.659409	chromosome 6 open reading frame 138	Homo sapiens chromosome 6 open reac	19.64230	8.65778	22.74603	8.93176	Detected	Compromised	Detected	Compromised
8824	A_33_P3328087				PRO2532 [Source:UniProtKB/TrEMBL	25.92933	20.83626	9.56369	2.69727	Detected	Detected	Compromised	Compromised
8825	A_23_P218456	ILF3	Hs.465885	interleukin enhancer binding factor 3, 90	Homo sapiens interleukin enhancer bind	1930.40800	5176.58450	1607.09020	3760.96300	Detected	Detected	Detected	Detected
8826	A_23_P413803	C5orf37	Hs.432726	chromosome 5 open reading frame 37	Homo sapiens chromosome 5 open reac	434.48474	351.44806	409.28415	281.03600	Detected	Detected	Detected	Detected
8827	A_23_P4294	ZNF232	Hs.279914	zinc finger protein 232	Homo sapiens zinc finger protein 232 (Z	468.45697	428.88235	406.92260	355.11633	Detected	Detected	Detected	Detected
8828	A_32_P94160	PRKAA2	Hs.437039	protein kinase, AMP-activated, alpha 2	Homo sapiens protein kinase, AMP-acti	53.61281	4.69636	27.89293	2.91112	Detected	Compromised	Detected	Compromised
8829	A_23_P51085	SPC25	Hs.421956	SPC25, NDC80 kinetochore complex co	Homo sapiens SPC25, NDC80 kinetoch	98.13633	11337.70200	62.00933	7774.36960	Detected	Detected	Detected	Detected
8830	A_33_P3391339	LOC100287820	Hs.648247	hypothetical protein LOC100287820	Hypothetical gene supported by BC066	96.22102	37.60498	68.31778	22.60620	Detected	Detected	Detected	Detected
8831	A_32_P103945	B4GALT4	Hs.13225	UDP-Gal:betaGlcNAc beta 1,4- galacto	Homo sapiens UDP-Gal:betaGlcNAc be	1727.02710	2590.91480	1107.91990	1362.22640	Detected	Detected	Detected	Detected
8832	A_33_P3346966	SPAG16	Hs.602792	sperm associated antigen 16	Homo sapiens sperm associated antiger	23.50736	20.42728	55.72788	22.23059	Detected	Detected	Detected	Detected
8833	A_33_P3619221	ZMYND8	Hs.446240	zinc finger, MYND-type containing 8	Homo sapiens zinc finger, MYND-type c	7359.05800	4876.55960	6802.94700	4036.72490	Detected	Detected	Detected	Detected
8834	A_23_P132856	LRRC33	Hs.709536	leucine rich repeat containing 33	Homo sapiens leucine rich repeat conta	49.25140	50.93151	46.79756	51.23081	Detected	Detected	Detected	Detected
8835	A_33_P3280811	TTC16	Hs.642748	tetratricopeptide repeat domain 16	Homo sapiens tetratricopeptide repeat	983.85425	948.38116	260.98782	221.50133	Detected	Detected	Detected	Detected
8836	A_33_P3312258	TUBB	Hs.636480	tubulin, beta	Homo sapiens tubulin, beta (TUBB), mR	6120.86300	21747.45300	5897.70560	18783.91600	Detected	Detected	Detected	Detected
8837	A_23_P10685	HSPBP1	Hs.53066	HSPA (heat shock 70kDa) binding prote	Homo sapiens HSPA (heat shock 70kDa	6246.09960	6976.39840	6265.20400	6284.28860	Detected	Detected	Detected	Detected
8838	A_33_P3303464	C19orf39	Hs.631619	chromosome 19 open reading frame 39	Homo sapiens chromosome 19 open rea	73.43026	29.42701	16.18536	8.19766	Detected	Detected	Detected	Compromised
8839	A_33_P3214491	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D in	56.40102	38.27688	40.23848	31.72549	Detected	Detected	Detected	Detected
8840	A_23_P129058	USP8	Hs.644563	ubiquitin specific peptidase 8	Homo sapiens ubiquitin specific peptida	1076.95800	1100.76300	885.45233	725.56604	Detected	Detected	Detected	Detected
8841	A_33_P3285132	ZNF599	Hs.590961	zinc finger protein 599	Homo sapiens zinc finger protein 599 (Z	34.52332	10.94009	25.91915	14.59877	Detected	Compromised	Detected	Detected
8842	A_33_P3234025				Putative uncharacterized protein C1orf	306.80780	3.22771	297.64487	6.47243	Detected	Compromised	Detected	Compromised
8843	A_33_P3345796		Hs.12102		Sorting nexin-3 (Protein SDP3) [Source	36.14097	23.98878	42.07123	33.04477	Detected	Detected	Detected	Detected
8844	A_24_P371281	TMEM22	Hs.477692	transmembrane protein 22	Homo sapiens transmembrane protein 2	1625.91810	2113.03540	1323.53630	1533.32620	Detected	Detected	Detected	Detected
8845	A_33_P3344831	TMEM45A	Hs.658956	transmembrane protein 45A	Homo sapiens transmembrane protein 4	5340.63770	7123.95600	4120.91500	4871.53960	Detected	Detected	Detected	Detected
8846	A_23_P153084	RALBP1	Hs.719181	ralA binding protein 1	Homo sapiens ralA binding protein 1 (RA	1161.90060	1708.23060	1011.58435	1319.92180	Detected	Detected	Detected	Detected

8847	A_24_P272073					1264.36340	2650.83740	426.88068	656.94714	Detected	Detected	Detected	Detected
8848	A_33_P3296366	PODXL2	Hs.591290	podocalyxin-like 2	Homo sapiens podocalyxin-like 2 (POD	68.53091	46.82324	70.02786	40.65199	Detected	Detected	Detected	Detected
8849	A_33_P3384710	C17orf63	Hs.564533	chromosome 17 open reading frame 63	Homo sapiens chromosome 17 open rea	8480.22950	11847.52500	2840.81800	1996.32120	Detected	Detected	Detected	Detected
8850	A_33_P3217704	KIAA1539	Hs.301696	KIAA1539	Homo sapiens KIAA1539 (KIAA1539), m	2048.75150	2569.67920	1464.32960	1519.43960	Detected	Detected	Detected	Detected
8851	A_23_P88904	NTHL1	Hs.66196	nth endonuclease III-like 1 (E. coli)	Homo sapiens nth endonuclease III-like	2725.71920	1475.36620	3353.30860	1599.66560	Detected	Detected	Detected	Detected
8852	A_33_P3304212	PLEKHG3	Hs.509637	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	1155.61280	1273.95180	891.12690	885.41780	Detected	Detected	Detected	Detected
8853	A_32_P234738	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (R	67232.76000	56611.74000	40246.84000	28541.76600	Detected	Detected	Detected	Detected
8854	A_24_P54178	TMED5	Hs.482873	transmembrane emp24 protein transpor	Homo sapiens transmembrane emp24 p	7314.03860	7448.17330	4152.57000	3377.83200	Detected	Detected	Detected	Detected
8855	A_24_P158385	ZMYND19	Hs.128096	zinc finger, MYND-type containing 19	Homo sapiens zinc finger, MYND-type c	1152.16500	1110.08250	1212.28420	1106.39550	Detected	Detected	Detected	Detected
8856	A_23_P215070	TSGA14	Hs.368315	testis specific, 14	Homo sapiens testis specific, 14 (TSGA	272.22620	427.99533	188.16031	231.37357	Detected	Detected	Detected	Detected
8857	A_33_P3462155	LOC401188	Hs.449289	hypothetical gene supported by AK0910	Homo sapiens cDNA FLJ33694 fis, clon	22.20522	17.16740	9.38955	6.35230	Detected	Compromised	Compromised	Compromised
8858	A_23_P417942	FNBP1L	Hs.134060	formin binding protein 1-like	Homo sapiens formin binding protein 1-	2283.83960	663.13574	1493.06930	335.81310	Detected	Detected	Detected	Detected
8859	A_33_P3377691	C4orf46	Hs.380920	chromosome 4 open reading frame 46	Homo sapiens chromosome 4 open reac	291.06967	978.94006	223.33296	638.08420	Detected	Detected	Detected	Detected
8860	A_33_P3339361	ARHGAP11A	Hs.591130	Rho GTPase activating protein 11A	Homo sapiens Rho GTPase activating p	46.56337	979.22546	27.35365	413.81128	Detected	Detected	Detected	Detected
8861	A_33_P3354935	CSF1	Hs.591402	colony stimulating factor 1 (macrophage	Homo sapiens colony stimulating factor	1645.12980	4191.43900	475.55264	841.62700	Detected	Detected	Detected	Detected
8862	A_33_P3239101	GOLGA6L10	Hs.630181	golgi autoantigen, golgin subfamily a, 6-l	Homo sapiens golgi autoantigen, golgin s	578.43463	479.66070	204.69377	117.94792	Detected	Detected	Detected	Detected
8863	A_24_P93309	CDNF	Hs.559067	cerebral dopamine neurotrophic factor	Homo sapiens cerebral dopamine neuro	106.76208	40.32684	70.83563	23.11818	Detected	Detected	Detected	Detected
8864	A_23_P356484	RPS10	Hs.645317	ribosomal protein S10	Homo sapiens ribosomal protein S10 (R	316466.70000	295991.78000	196194.67000	145493.27000	Detected	Detected	Detected	Detected
8865	A_33_P3384988	SLC30A5	Hs.631975	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	44.18130	60.82819	6.21703	13.76596	Detected	Detected	Compromised	Compromised
8866	A_33_P3291831	CEP55	Hs.14559	centrosomal protein 55kDa	Homo sapiens centrosomal protein 55kD	19.57336	1378.80080	10.99036	891.50810	Detected	Detected	Compromised	Detected
8867	A_23_P144807	SEPT8	Hs.522057	septin 8	Homo sapiens septin 8 (SEPT8), transc	614.05994	127.69660	509.69327	114.39742	Detected	Detected	Detected	Detected
8868	A_33_P3564394	SH3GLP2	Hs.684860	SH3-domain GRB2-like pseudogene 2	H.sapiens SH3GLP2 pseudogene, 5' end	109.85579	116.84947	110.11520	116.81472	Detected	Detected	Detected	Detected
8869	A_33_P3322945	SPDYC	Hs.450642	speedy homolog C (Xenopus laevis)	Homo sapiens speedy homolog C (Xeno	90.99760	114.45842	60.56106	53.71029	Detected	Detected	Detected	Detected
8870	A_24_P138022	FAM120A	Hs.372003	family with sequence similarity 120A	Homo sapiens family with sequence sim	834.48175	1089.01560	880.14370	1010.67930	Detected	Detected	Detected	Detected
8871	A_24_P64393	MARCH5	Hs.573490	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rir	691.86790	703.59900	602.56537	499.67844	Detected	Detected	Detected	Detected
8872	A_24_P219114	SEL1L	Hs.181300	sel-1 suppressor of lin-12-like (C. elega	Protein sel-1 homolog 1 Precursor (Sup	43.78898	70.33588	20.66688	23.67973	Detected	Detected	Detected	Detected
8873	A_23_P115683	HPS6	Hs.125133	Hermansky-Pudlak syndrome 6	Homo sapiens Hermansky-Pudlak syndr	16725.06400	22194.16600	14506.46700	18743.20900	Detected	Detected	Detected	Detected
8874	A_33_P3808996	SPATS2	Hs.654826	spermatogenesis associated, serine-rich	Homo sapiens spermatogenesis associa	588.90686	552.98456	551.70996	475.85358	Detected	Detected	Detected	Detected
8875	A_33_P3378634					34.05927	6.89628	29.58238	4.72503	Detected	Compromised	Detected	Compromised
8876	A_33_P3401008	TMEM150B	Hs.382625	transmembrane protein 150B	Homo sapiens transmembrane protein 1	21.45020	42.13478	21.50138	41.14356	Detected	Detected	Detected	Detected
8877	A_24_P419028	MOP-1	Hs.679418	MOP-1	Homo sapiens mRNA for MOP-1, compl	6510.58060	9190.93900	2092.91600	1627.08900	Detected	Detected	Detected	Detected
8878	A_23_P251795	GPC2	Hs.211701	glypican 2	Homo sapiens glypican 2 (GPC2), mRNA	424.61820	247.67146	306.92038	137.03505	Detected	Detected	Detected	Detected
8879	A_33_P3371144					6883.32960	9022.40000	7285.25050	5935.90230	Detected	Detected	Detected	Detected
8880	A_33_P3239879	LSMD1	Hs.565094	LSM domain containing 1	Homo sapiens LSM domain containing 1	54745.72000	52897.47700	52041.79700	43901.59000	Detected	Detected	Detected	Detected
8881	A_23_P51213	MYOM3	Hs.523413	myomesin family, member 3	Homo sapiens myomesin family, membe	2.35949	19.18428	11.41953	17.48877	Compromised	Detected	Compromised	Detected
8882	A_33_P3640690	ZEB1	Hs.124503	zinc finger E-box binding homeobox 1	Homo sapiens zinc finger E-box binding	2018.62800	1399.52510	913.16156	550.92490	Detected	Detected	Detected	Detected
8883	A_24_P355876	TMBIM6	Hs.708025	transmembrane BAX inhibitor motif con	Homo sapiens transmembrane BAX inhi	102465.80500	125910.87000	63300.04000	65248.37000	Detected	Detected	Detected	Detected
8884	A_33_P3321781	FLJ44342	Hs.710026	hypothetical LOC645460	PREDICTED: Homo sapiens hypothetica	7158.82760	4065.86200	4283.61570	2162.51170	Detected	Detected	Detected	Detected
8885	A_33_P3255824					4.28859	137.94330	7.36967	60.84053	Compromised	Detected	Compromised	Detected
8886	A_33_P3268310	LIMS3	Hs.535619	LIM and senescent cell antigen-like dor	Homo sapiens LIM and senescent cell a	293.52295	727.04333	319.16278	737.34863	Detected	Detected	Detected	Detected
8887	A_33_P3224675		Hs.440371		tRNA guanosine-2'-O-methyltransferas	41.67744	53.01451	35.00890	27.54780	Detected	Detected	Detected	Detected
8888	A_23_P8561	RHBDD2	Hs.488827	rhomboid domain containing 2	Homo sapiens rhomboid domain contain	3251.82350	1958.55580	3340.44340	1952.87130	Detected	Detected	Detected	Detected
8889	A_33_P3221443	ZNF254	Hs.434406	zinc finger protein 254	Homo sapiens zinc finger protein 254 (Z	411.61700	189.41751	339.35052	128.72488	Detected	Detected	Detected	Detected
8890	A_24_P16378	HGSNAT	Hs.600384	heparan-alpha-glucosaminide N-acetylt	Homo sapiens heparan-alpha-glucosam	54.65733	41.16343	43.88644	41.41850	Detected	Detected	Detected	Detected
8891	A_32_P118586	FAM116A	Hs.91085	family with sequence similarity 116, mer	Homo sapiens family with sequence sim	2799.50730	3546.60740	2151.00630	2169.15600	Detected	Detected	Detected	Detected
8892	A_23_P76882	CCNB1IP1	Hs.107003	cyclin B1 interacting protein 1	Homo sapiens cyclin B1 interacting prot	5434.20460	4261.96630	6240.19400	3836.06840	Detected	Detected	Detected	Detected
8893	A_33_P3241046					12.58404	15.51610	4.29955	19.82121	Detected	Compromised	Compromised	Detected
8894	A_24_P229638	C9orf117	Hs.652519	chromosome 9 open reading frame 117	Homo sapiens chromosome 9 open reac	2.38750	3.19144	6.93065	13.64372	Compromised	Compromised	Compromised	Detected
8895	A_33_P3262758	UNC93B1	Hs.502989	unc-93 homolog B1 (C. elegans)	Homo sapiens unc-93 homolog B1 (C. e	385.88974	337.30640	395.20650	337.20030	Detected	Detected	Detected	Detected
8896	A_33_P3418466	LOC391578	Hs.633991	similar to MAF1 homolog (S. cerevisiae)	PREDICTED: Homo sapiens similar to M	121.14138	119.19880	67.48407	54.98649	Detected	Detected	Detected	Detected
8897	A_33_P3358745	SEPP1	Hs.275775	selenoprotein P, plasma, 1	Homo sapiens selenoprotein P, plasma,	2137.99700	467.51993	1985.97560	281.98600	Detected	Detected	Detected	Detected
8898	A_23_P410859	ZSWIM6	Hs.720283	zinc finger, SWIM-type containing 6	Homo sapiens zinc finger, SWIM-type c	1551.73100	928.61470	1345.32920	716.03380	Detected	Detected	Detected	Detected
8899	A_33_P3354678	TRIMP1	Hs.709401	tripartite motif-containing pseudogene	Homo sapiens tripartite motif-containin	33.58771	53.77036	32.62042	31.71368	Detected	Detected	Detected	Detected
8900	A_23_P91636	POM121L9P	Hs.318898	POM121 membrane glycoprotein-like 9	Homo sapiens POM121 membrane glyco	257.61490	67.68008	229.35724	50.95446	Detected	Detected	Detected	Detected
8901	A_33_P3319502					33038.22300	11561.68200	31721.59000	10837.98900	Detected	Detected	Detected	Detected
8902	A_33_P3340105	LOC646201	Hs.646643	brain abundant, membrane attached sig	PREDICTED: Homo sapiens brain abund	194.30806	291.38095	231.19063	356.85345	Detected	Detected	Detected	Detected
8903	A_23_P18205	RAD54L2	Hs.105399	RAD54-like 2 (S. cerevisiae)	Homo sapiens RAD54-like 2 (S. cerevis	1954.86170	2025.54660	1222.80980	1114.21940	Detected	Detected	Detected	Detected
8904	A_33_P3268798	ADAT2	Hs.709561	adenosine deaminase, tRNA-specific 2,	Homo sapiens adenosine deaminase, tR	288.07535	165.87480	205.15196	104.84958	Detected	Detected	Detected	Detected
8905	A_32_P229132	FMN2	Hs.24889	formin 2	Homo sapiens formin 2 (FMN2), mRNA [	533.05120	1047.60960	430.86496	672.96080	Detected	Detected	Detected	Detected
8906	A_23_P1948	C11orf48	Hs.9061	chromosome 11 open reading frame 48	Homo sapiens chromosome 11 open rea	6465.42800	9541.08300	5397.54100	6609.41400	Detected	Detected	Detected	Detected
8907	A_33_P3285877				Chromosome 9 open reading frame 146	36.17161	39.83929	13.95089	13.22918	Detected	Detected	Detected	Compromised
8908	A_24_P408736	GALNT5	Hs.269027	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	230.25905	604.21027	148.92079	399.62228	Detected	Detected	Detected	Detected
8909	A_33_P3404729	LOC642350	Hs.632647	similar to Coagulation factor V precurso	PREDICTED: Homo sapiens similar to C	14.27679	67.87863	8.64606	46.02578	Detected	Detected	Compromised	Detected
8910	A_33_P3389758					21.07979	23.56560	17.62566	10.80712	Detected	Detected	Detected	Compromised
8911	A_33_P3363804	NCAM1	Hs.503878	neural cell adhesion molecule 1	Homo sapiens neural cell adhesion mole	26.83234	24.75264	18.45216	13.70385	Detected	Detected	Detected	Compromised
8912	A_33_P3289025	FAM176A	Hs.302346	family with sequence similarity 176, mer	Homo sapiens family with sequence sim	284.20447	895.92834	429.49830	1077.21010	Detected	Detected	Detected	Detected
8913	A_24_P273865	MED20	Hs.278434	mediator complex subunit 20	Homo sapiens mediator complex subuni	557.14280	752.72437	405.82230	436.22525	Detected	Detected	Detected	Detected
8914	A_23_P134935	DUSP4	Hs.417962	dual specificity phosphatase 4	Homo sapiens dual specificity phosphat	563.96454	1482.05210	312.40347	927.73850	Detected	Detected	Detected	Detected
8915	A_33_P3351249	CXCL16	Hs.513885	chemokine (C-X-C motif) ligand 16	Homo sapiens chemokine (C-X-C motif	214.68492	38.27278	215.68155	37.75723	Detected	Detected	Detected	Detected
8916	A_23_P39542	C2orf76	Hs.99488	chromosome 2 open reading frame 76	Homo sapiens chromosome 2 open reac	834.34607	486.34897	739.48126	365.89755	Detected	Detected	Detected	Detected
8917	A_23_P202978	CASP1	Hs.2490	caspase 1, apoptosis-related cysteine p	Homo sapiens caspase 1, apoptosis-rel	730.93840	465.22165	649.85590	324.10486	Detected	Detected	Detected	Detected
8918	A_23_P55256	ZNF652	Hs.463375	zinc finger protein 652	Homo sapiens zinc finger protein 652 (Z	435.97415	255.73598	431.87240	289.31580	Detected	Detected	Detected	Detected
8919	A_24_P128524	ICMT	Hs.515688	isoprenylcysteine carboxyl methyltransf	Homo sapiens isoprenylcysteine carbox	2295.48490	3307.07600	468.72522	552.92426	Detected	Detected	Detected	Detected
8920	A_33_P3247473	KRTAP23-1	Hs.553688	keratin associated protein 23-1	Homo sapiens keratin associated protei	53.59001	86.29829	68.74181	64.72795	Detected	Detected	Detected	Detected
8921	A_33_P3420704	LOC100130131		hypothetical LOC100130131	PREDICTED: Homo sapiens hypothetica	26.65978	47.71196	26.77594	53.58603	Detected	Detected	Detected	Detected

8922	A_33_P3270599	TPM2	Hs.300772	tropomyosin 2 (beta)	Homo sapiens tropomyosin 2 (beta) (TP	69898.86000	154134.22000	63249.09400	121393.99000	Detected	Detected	Detected	Detected
8923	A_33_P3364062	FLJ31356	Hs.562970	hypothetical protein FLJ31356	Homo sapiens cDNA FLJ31356 fis, clon	22.31790	3.28466	16.45729	2.79828	Detected	Compromised	Detected	Compromised
8924	A_33_P3278801	LRCH3	Hs.518414	leucine-rich repeats and calponin homo	Homo sapiens cDNA FLJ44976 fis, clon	38.73059	25.80026	20.39835	13.29018	Detected	Detected	Detected	Compromised
8925	A_23_P83328	ENG	Hs.76753	endoglin	Homo sapiens endoglin (ENG), transcrip	1537.30470	3593.05200	1367.05350	3361.78030	Detected	Detected	Detected	Detected
8926	A_33_P3356406	SOS1	Hs.709893	son of sevenless homolog 1 (Drosophila	Homo sapiens son of sevenless homolo	178.81662	221.97778	108.32948	114.66599	Detected	Detected	Detected	Detected
8927	A_24_P221883	PARL	Hs.478469	presenilin associated, rhomboid-like	Homo sapiens presenilin associated, rho	3142.60550	4033.07890	3304.55860	3758.93000	Detected	Detected	Detected	Detected
8928	A_24_P120934	GADD45G	Hs.9701	growth arrest and DNA-damage-inducib	Homo sapiens growth arrest and DNA-d	115.22611	42.43369	148.78069	38.89514	Detected	Detected	Detected	Detected
8929	A_33_P3345132	ZNF578	Hs.157287	zinc finger protein 578	Homo sapiens zinc finger protein 578 (Z	36.03907	48.12175	36.40131	34.79262	Detected	Detected	Detected	Detected
8930	A_24_P60972	TSTD2	Hs.404289	thiosulfate sulfurtransferase (rhodanese	Homo sapiens thiosulfate sulfurtransfer	485.32993	407.55710	341.69513	255.15408	Detected	Detected	Detected	Detected
8931	A_32_P133518	SUMO1	Hs.596171	SMT3 suppressor of mif two 3 homolog	AL565221 Homo sapiens FETAL BRAIN	109.69662	116.71059	92.59168	74.53316	Detected	Detected	Detected	Detected
8932	A_33_P3347787	LOC652022		similar to skeletrophin	PREDICTED: Homo sapiens similar to m	30.83417	36.75079	19.20950	18.17481	Detected	Detected	Detected	Detected
8933	A_24_P254833		Hs.546371		Homo sapiens mRNA for T cell recepto	7.71964	10.30891	15.66659	2.69870	Compromised	Compromised	Detected	Compromised
8934	A_23_P96833	SLAMF9	Hs.661712	SLAM family member 9	Homo sapiens SLAM family member 9 (	439.70224	967.30347	492.34583	1105.86170	Detected	Detected	Detected	Detected
8935	A_32_P100830	KIF19	Hs.372773	kinesin family member 19	Homo sapiens kinesin family member 19	22.98185	25.42072	19.44624	13.00870	Detected	Detected	Detected	Compromised
8936	A_33_P3438201		Hs.721489		603032464F1 NIH_MGC_115 Homo sapie	124.25044	166.30183	64.63117	67.23479	Detected	Detected	Detected	Detected
8937	A_23_P13359	NXF1	Hs.523739	nuclear RNA export factor 1	Homo sapiens nuclear RNA export facto	3361.44680	3478.05660	2526.62650	2516.32900	Detected	Detected	Detected	Detected
8938	A_23_P2283	TAC3	Hs.9730	tachykinin 3	Homo sapiens tachykinin 3 (TAC3), mRN	17.97314	9.01501	20.42554	11.53785	Detected	Compromised	Detected	Compromised
8939	A_33_P3272231	MFSD2A	Hs.655177	major facilitator superfamily domain con	Homo sapiens major facilitator superfam	2591.77800	2055.87800	1279.69120	855.73267	Detected	Detected	Detected	Detected
8940	A_23_P422018	SPRR4	Hs.433629	small proline-rich protein 4	Homo sapiens small proline-rich protein	2.34971	3.13589	25.88413	8.40341	Compromised	Compromised	Detected	Compromised
8941	A_24_P330796	MKS1	Hs.408843	Meckel syndrome, type 1	Homo sapiens Meckel syndrome, type 1	147.06973	100.64389	176.77188	120.43264	Detected	Detected	Detected	Detected
8942	A_23_P107801	C19orf44	Hs.631627	chromosome 19 open reading frame 44	Homo sapiens chromosome 19 open rea	796.50670	586.84534	746.11140	400.19833	Detected	Detected	Detected	Detected
8943	A_33_P3250669					14.95861	11.42217	13.03236	7.82995	Detected	Compromised	Detected	Compromised
8944	A_33_P3354214					20.14956	11.79106	8.11381	8.50556	Detected	Compromised	Compromised	Compromised
8945	A_23_P141345	MPP3	Hs.396566	membrane protein, palmitoylated 3 (MA	Homo sapiens membrane protein, palmit	2040.09960	4084.95970	1409.60930	2240.49600	Detected	Detected	Detected	Detected
8946	A_33_P3350259	FAM129C	Hs.434133	family with sequence similarity 129, mer	Homo sapiens family with sequence sim	21.30033	19.01962	15.61474	13.95435	Detected	Detected	Detected	Detected
8947	A_23_P128855	SLC39A2	Hs.175783	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	27.09677	28.76322	20.30783	16.82905	Detected	Detected	Detected	Detected
8948	A_33_P3252444	LOC651581		similar to deleted in malignant brain tum	PREDICTED: Homo sapiens hypothetica	3.99780	3.14716	12.62833	9.45446	Compromised	Compromised	Detected	Compromised
8949	A_23_P23141	H3F3A	Hs.533624	H3 histone, family 3A	Homo sapiens H3 histone, family 3A (H3	78691.17000	63170.79000	79881.62000	55693.29000	Detected	Detected	Detected	Detected
8950	A_23_P137097	SLC16A2	Hs.75317	solute carrier family 16, member 2 (mon	Homo sapiens solute carrier family 16, m	2224.80620	7456.44900	1511.55740	4380.56700	Detected	Detected	Detected	Detected
8951	A_33_P3388061	KRTAP21-2	Hs.553699	keratin associated protein 21-2	Homo sapiens keratin associated protei	14.36426	6.83358	20.55763	4.39867	Detected	Compromised	Detected	Compromised
8952	A_33_P3407529	PRRT4	Hs.381096	proline-rich transmembrane protein 4	Homo sapiens proline-rich transmembra	63.65750	21.60231	45.81823	10.73814	Detected	Detected	Detected	Compromised
8953	A_33_P3318646	CALY	Hs.148680	calcyon neuron-specific vesicular prote	Homo sapiens calcyon neuron-specific	128143.23000	140992.50000	129435.21000	122436.51000	Detected	Detected	Detected	Detected
8954	A_33_P3368506	SLC38A8	Hs.461575	solute carrier family 38, member 8	Homo sapiens solute carrier family 38, m	4.39715	3.64497	9.36415	20.30222	Compromised	Compromised	Compromised	Detected
8955	A_24_P18270	UCMA	Hs.112998	upper zone of growth plate and cartilag	Homo sapiens upper zone of growth pla	14.95715	11.58529	17.03761	12.54113	Detected	Compromised	Detected	Compromised
8956	A_23_P167298	C4orf17	Hs.97501	chromosome 4 open reading frame 17	Homo sapiens chromosome 4 open read	5.27288	10.43850	14.93718	18.07043	Compromised	Compromised	Detected	Detected
8957	A_33_P3338360	SCARNA13	Hs.722636	small Cajal body-specific RNA 13	Homo sapiens small Cajal body-specific	767.83624	432.57953	558.74646	269.43445	Detected	Detected	Detected	Detected
8958	A_33_P3376527	CHST10	Hs.516370	carbohydrate sulfotransferase 10	Homo sapiens carbohydrate sulfotransfe	36.19944	105.37380	34.63421	94.32127	Detected	Detected	Detected	Detected
8959	A_23_P372467	AHSA2	Hs.655602	AHA1, activator of heat shock 90kDa pr	Homo sapiens AHA1, activator of heat s	5222.73140	1781.54480	4575.80270	1330.98340	Detected	Detected	Detected	Detected
8960	A_33_P3345663	KLRAQ1	Hs.654619	KLRAQ motif containing 1	Homo sapiens KLRAQ motif containing	335.16312	214.70146	309.87125	144.13191	Detected	Detected	Detected	Detected
8961	A_33_P3281686	TSC2	Hs.90303	tuberous sclerosis 2	Homo sapiens tuberous sclerosis 2 (TS	36.34605	30.70144	37.39202	22.98943	Detected	Detected	Detected	Detected
8962	A_23_P44264	EMX2	Hs.202095	empty spiracles homeobox 2	Homo sapiens empty spiracles homeob	2820.60720	2387.52500	2058.72020	1614.14050	Detected	Detected	Detected	Detected
8963	A_33_P3340007	LOC220429	Hs.646637	CTAGE family, member 5 pseudogene	Homo sapiens CTAGE family, member 5	109.19511	103.41053	75.34980	58.92254	Detected	Detected	Detected	Detected
8964	A_32_P24372	TBC1D3B	Hs.454713	TBC1 domain family, member 3B	Homo sapiens TBC1 domain family, mer	217.75290	34.82607	40.65864	6.02993	Detected	Detected	Detected	Compromised
8965	A_33_P3240543	AGAP3	Hs.647075	ArfGAP with GTPase domain, ankyrin re	Homo sapiens ArfGAP with GTPase do	8167.95400	13878.78200	7197.81840	10711.35400	Detected	Detected	Detected	Detected
8966	A_33_P3542801	LOC729291	Hs.129278	hypothetical protein LOC729291	PREDICTED: Homo sapiens hypothetica	151.06679	129.46368	82.86876	46.90983	Detected	Detected	Detected	Detected
8967	A_33_P3383287	LOC440839	Hs.722241	tigger transposable element derived 1 p	Homo sapiens tigger transposable elem	448.47348	414.20535	189.99982	181.86641	Detected	Detected	Detected	Detected
8968	A_33_P3419970	NPB	Hs.708916	neuropeptide B	Homo sapiens neuropeptide B (NPB), m	18705.38300	22628.29700	6762.08000	5111.40040	Detected	Detected	Detected	Detected
8969	A_23_P139099	OR4A15	Hs.554529	olfactory receptor, family 4, subfamily A	Homo sapiens olfactory receptor, family	25.80156	39.64533	23.01840	27.90012	Detected	Detected	Detected	Detected
8970	A_33_P3551349	LOC439911		hypothetical gene supported by NM_194	Homo sapiens cDNA FLJ45542 fis, clon	324.43988	444.04330	236.78119	217.92348	Detected	Detected	Detected	Detected
8971	A_33_P3239527	LOC100128517	Hs.484706	hypothetical protein LOC100128517	Homo sapiens cDNA FLJ44820 fis, clon	25.89623	50.22429	24.27096	49.82145	Detected	Detected	Detected	Detected
8972	A_33_P3237879		Hs.532673			6.70618	11.35149	14.88185	7.26131	Compromised	Compromised	Detected	Compromised
8973	A_23_P162782	ARGLU1	Hs.508644	arginine and glutamate rich 1	Homo sapiens arginine and glutamate ri	1610.52530	1009.30800	1323.00010	760.01460	Detected	Detected	Detected	Detected
8974	A_33_P3231297	CREG1	Hs.5710	cellular repressor of E1A-stimulated ge	Homo sapiens cellular repressor of E1A	18655.48400	6743.64400	12225.44600	3982.93630	Detected	Detected	Detected	Detected
8975	A_23_P329375	POU6F1	Hs.555886	POU class 6 homeobox 1	Homo sapiens POU class 6 homeobox 1	469.63860	171.95833	342.09560	115.01604	Detected	Detected	Detected	Detected
8976	A_23_P157136	SCIN	Hs.655515	scinderin	Homo sapiens scinderin (SCIN), transcr	2.38629	88.41367	5.01626	34.16774	Compromised	Detected	Compromised	Detected
8977	A_32_P36694	JAZF1	Hs.368944	JAZF zinc finger 1	Homo sapiens JAZF zinc finger 1 (JAZF	1159.16720	876.90720	635.96360	367.53262	Detected	Detected	Detected	Detected
8978	A_33_P3287253	LOC100128401	Hs.567547	hypothetical protein LOC100128401	Homo sapiens cDNA FLJ42506 fis, clon	2.38991	3.23787	43.84176	5.57333	Compromised	Compromised	Detected	Compromised
8979	A_23_P391857	ESRRB	Hs.435845	estrogen-related receptor beta	Homo sapiens estrogen-related recepto	50.07010	60.34140	34.50986	37.32019	Detected	Detected	Detected	Detected
8980	A_23_P155103	ADSL	Hs.75527	adenylosuccinate lyase	Homo sapiens adenylosuccinate lyase (	1015.10710	3486.59470	1118.49280	3363.38940	Detected	Detected	Detected	Detected
8981	A_33_P3276250	TMEM191C	Hs.645547	transmembrane protein 191C	Homo sapiens cDNA FLJ36990 fis, clon	12.25225	17.59095	12.07616	11.29773	Detected	Detected	Compromised	Compromised
8982	A_33_P3255001	LOC152024		hypothetical LOC152024	Homo sapiens hypothetical LOC152024	15.11448	14.04020	7.74070	11.14301	Detected	Compromised	Compromised	Compromised
8983	A_24_P940517	PCYOX1	Hs.567502	prenylcysteine oxidase 1	Homo sapiens prenylcysteine oxidase 1	1528.57690	1852.48060	990.74550	1073.69810	Detected	Detected	Detected	Detected
8984	A_23_P151895	CILP	Hs.720636	cartilage intermediate layer protein, nuc	Homo sapiens cartilage intermediate lay	76.52758	95.91911	103.25919	63.44126	Detected	Detected	Detected	Detected
8985	A_33_P3211809	RUNX1	Hs.149261	runt-related transcription factor 1	Homo sapiens runt-related transcriptio	82.81162	146.88211	72.93238	126.22569	Detected	Detected	Detected	Detected
8986	A_23_P309515	KCTD18	Hs.605775	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	649.83570	362.33770	684.28620	314.66300	Detected	Detected	Detected	Detected
8987	A_33_P3321130	DENND3		DENN/MADD domain containing 3	Homo sapiens cDNA FLJ43517 fis, clon	264.49597	235.78024	176.16785	131.37354	Detected	Detected	Detected	Detected
8988	A_33_P3226080	C17orf87	Hs.462080	chromosome 17 open reading frame 87	Homo sapiens chromosome 17 open rea	16.37831	22.38042	17.63978	16.15610	Detected	Detected	Detected	Detected
8989	A_33_P3365932	WASH1	Hs.709408	WAS protein family homolog 1	Homo sapiens WAS protein family homo	1048.55810	782.25440	822.56820	484.78290	Detected	Detected	Detected	Detected
8990	A_33_P3452003	LOC143286	Hs.705563	hypothetical protein LOC143286	Homo sapiens mRNA; cDNA DKFZp586	236.77313	385.19373	142.60289	163.57360	Detected	Detected	Detected	Detected
8991	A_33_P3270514	NBLA00301	Hs.61435	Nbla00301	Homo sapiens Nbla00301 (NBLA00301)	4.17646	130.49452	10.87418	80.82700	Compromised	Detected	Compromised	Detected
8992	A_33_P3414689				Homo sapiens FP15529 mRNA, complet	139.76915	111.89791	91.51395	72.28605	Detected	Detected	Detected	Detected
8993	A_24_P66545	KIAA0226	Hs.478868	KIAA0226	Homo sapiens KIAA0226 (KIAA0226), tr	8.19863	27.75651	11.03095	27.44350	Compromised	Detected	Compromised	Detected
8994	A_24_P23245	NDUFA6	Hs.274416	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	13940.26800	21299.63300	9799.63700	11330.94300	Detected	Detected	Detected	Detected
8995	A_33_P3319937	LOC100291206		hypothetical protein LOC100291206	PREDICTED: Homo sapiens hypothetica	21443.11000	24464.71700	54543.43400	52855.67000	Detected	Detected	Detected	Detected
8996	A_23_P160559	ECM1	Hs.81071	extracellular matrix protein 1	Homo sapiens extracellular matrix prote	5502.98900	5784.90800	5280.28370	5071.20900	Detected	Detected	Detected	Detected

8997	A_33_P3287502	MSH2	Hs.597656	mutS homolog 2, colon cancer, nonpoly	Homo sapiens mutS homolog 2, colon c	1300.38990	1381.21080	1066.53590	1007.42830	Detected	Detected	Detected	Detected
8998	A_33_P3214466	MESP1	Hs.447531	mesoderm posterior 1 homolog (mouse)	Homo sapiens mesoderm posterior 1 ho	189.52153	102.79931	156.76414	65.50794	Detected	Detected	Detected	Detected
8999	A_33_P3220105	LOC644246	Hs.644600	hypothetical protein LOC644246	LOC644246 protein Fragment [Source:	153.64711	67.84344	235.44266	70.49780	Detected	Detected	Detected	Detected
9000	A_33_P3362503	ISPD	Hs.636502	isoprenoid synthase domain containing	Homo sapiens isoprenoid synthase dom	4.70097	30.35291	4.87257	30.23124	Compromised	Detected	Compromised	Detected
9001	A_23_P70509	C6orf134	Hs.654798	chromosome 6 open reading frame 134	Homo sapiens chromosome 6 open read	13.50238	17.10863	10.89710	12.83652	Detected	Detected	Compromised	Compromised
9002	A_23_P164797	ZNF580	Hs.631551	zinc finger protein 580	Homo sapiens zinc finger protein 580 (Z	4439.21800	3549.48050	4746.80400	3243.26440	Detected	Detected	Detected	Detected
9003	A_23_P356616	ABTB2	Hs.23361	ankyrin repeat and BTB (POZ) domain	Homo sapiens ankyrin repeat and BTB (	436.00067	1741.04930	367.96410	1164.68520	Detected	Detected	Detected	Detected
9004	A_32_P82623	AGBL3	Hs.648616	ATP/GTP binding protein-like 3	Homo sapiens ATP/GTP binding protei	1040.30300	1240.64400	598.02423	485.06850	Detected	Detected	Detected	Detected
9005	A_33_P3218178	MCART6	Hs.660022	mitochondrial carrier triple repeat 6	Homo sapiens mitochondrial carrier trip	22.99856	20.72115	2.72509	2.83277	Detected	Detected	Compromised	Compromised
9006	A_23_P41304	GYPE	Hs.709199	glycophorin E	Homo sapiens glycophorin E (GYPE), tra	52.15321	75.18969	41.18375	25.95681	Detected	Detected	Detected	Detected
9007	A_24_P191417	NAB1	Hs.107474	NGFI-A binding protein 1 (EGR1 binding	Homo sapiens NGFI-A binding protein 1	2311.19800	677.54900	1538.06290	365.98004	Detected	Detected	Detected	Detected
9008	A_24_P690924	SEC23B	Hs.369373	Sec23 homolog B (S. cerevisiae)	Homo sapiens Sec23 homolog B (S. cer	1316.43190	1351.96100	1051.68120	983.30290	Detected	Detected	Detected	Detected
9009	A_33_P3228315	CARD14	Hs.696253	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	1683.69690	1925.18190	653.17080	651.96340	Detected	Detected	Detected	Detected
9010	A_33_P3317473					3637.81250	2633.71170	176.60439	94.79046	Detected	Detected	Detected	Detected
9011	A_33_P3341474	ZBTB38	Hs.518301	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	223.92850	134.39746	168.57712	89.57682	Detected	Detected	Detected	Detected
9012	A_23_P408285	PRICKLE1	Hs.720221	prickle homolog 1 (Drosophila)	Homo sapiens prickle homolog 1 (Droso	443.67276	378.36502	366.94904	230.78912	Detected	Detected	Detected	Detected
9013	A_33_P3237552	FIBCD1	Hs.133205	fibrinogen C domain containing 1	Homo sapiens fibrinogen C domain cont	208.78088	264.33865	105.37532	114.83402	Detected	Detected	Detected	Detected
9014	A_32_P54242	LCORL	Hs.446201	ligand dependent nuclear receptor core	Homo sapiens ligand dependent nuclear	88.31808	52.12592	71.13213	38.50362	Detected	Detected	Detected	Detected
9015	A_24_P73669	GSPT1	Hs.528780	G1 to S phase transition 1	Homo sapiens G1 to S phase transition	807.27190	2167.50200	718.55110	1692.36490	Detected	Detected	Detected	Detected
9016	A_24_P915692	PHLDA1	Hs.602085	pleckstrin homology-like domain, family	Homo sapiens pleckstrin homology-like	7209.12740	7980.37160	4503.84600	4485.15600	Detected	Detected	Detected	Detected
9017	A_32_P93149	DDX10	Hs.591931	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	95.29058	119.31736	22.62365	28.31091	Detected	Detected	Detected	Detected
9018	A_23_P5200	NPHS1	Hs.122186	nephrosis 1, congenital, Finnish type (ne	Homo sapiens nephrosis 1, congenital, F	28.92750	45.77320	21.24429	52.33985	Detected	Detected	Detected	Detected
9019	A_33_P3279475				PRO2007 [Source:UniProtKB/TrEMBL	27.20094	23.41501	19.54409	17.09517	Detected	Detected	Detected	Detected
9020	A_23_P2223	MYL6B	Hs.632731	myosin, light chain 6B, alkali, smooth mu	Homo sapiens myosin, light chain 6B, all	12724.35100	7507.69870	18266.10400	9448.38800	Detected	Detected	Detected	Detected
9021	A_24_P13475	SPATA13	Hs.595391	spermatogenesis associated 13	Homo sapiens spermatogenesis associa	367.62497	159.54680	343.94590	141.71303	Detected	Detected	Detected	Detected
9022	A_33_P3261927	ZNF789	Hs.440384	zinc finger protein 789	Homo sapiens zinc finger protein 789 (Z	133.35242	220.98602	111.51962	179.44449	Detected	Detected	Detected	Detected
9023	A_33_P3437273	MGC15705	Hs.652898	hypothetical protein MGC15705	Homo sapiens hypothetical protein MGC	19.73402	25.43211	41.13441	16.92933	Detected	Detected	Detected	Detected
9024	A_23_P47879	STAT6	Hs.524518	signal transducer and activator of trans	Homo sapiens signal transducer and act	8510.07700	8617.16800	6537.66000	5803.63040	Detected	Detected	Detected	Detected
9025	A_23_P66306	ALG1	Hs.592086	asparagine-linked glycosylation 1, beta-	Homo sapiens asparagine-linked glycos	3420.41330	4800.15300	2566.20950	3407.20970	Detected	Detected	Detected	Detected
9026	A_23_P428887	KLHL34	Hs.448572	kelch-like 34 (Drosophila)	Homo sapiens kelch-like 34 (Drosophila	18.63266	19.62713	10.56031	9.36225	Detected	Detected	Compromised	Compromised
9027	A_23_P156310	SKP2	Hs.23348	S-phase kinase-associated protein 2 (p	Homo sapiens S-phase kinase-associat	266.01180	797.66907	227.98456	623.54360	Detected	Detected	Detected	Detected
9028	A_24_P41570	H2AFZ	Hs.119192	H2A histone family, member Z	Homo sapiens H2A histone family, mem	16723.64800	51055.71500	17300.33400	42940.54300	Detected	Detected	Detected	Detected
9029	A_33_P3266091	LOC100133839		hypothetical protein LOC100133839	PREDICTED: Homo sapiens hypothetica	16.39120	25.87657	13.38062	5.26575	Detected	Detected	Detected	Compromised
9030	A_33_P3282973				Brain and acute leukemia cytoplasmic p	127.08301	322.33957	113.78412	352.37973	Detected	Detected	Detected	Detected
9031	A_24_P35400	SARDH	Hs.198003	sarcosine dehydrogenase	Homo sapiens sarcosine dehydrogenase	10.49168	6.42893	21.96643	11.60515	Compromised	Compromised	Detected	Compromised
9032	A_33_P3680789	LOC219731	Hs.585473	hypothetical protein LOC219731	Homo sapiens cDNA FLJ32141 fis, clon	4.30552	9.25785	20.15212	3.89611	Compromised	Compromised	Detected	Compromised
9033	A_33_P3364348	JPH1	Hs.657367	junctophilin 1	Homo sapiens junctophilin 1 (JPH1), mR	131.98358	14.71776	77.05670	10.21930	Detected	Compromised	Detected	Compromised
9034	A_33_P3416687				GB	361.41077	267.26694	119.65700	43.85080	Detected	Detected	Detected	Detected
9035	A_33_P3321462	OR5B21	Hs.553647	olfactory receptor, family 5, subfamily B	Homo sapiens olfactory receptor, family	7.70297	12.43901	13.03679	6.69399	Compromised	Compromised	Detected	Compromised
9036	A_24_P144303	LOC442459	Hs.706599	X-ray repair complementing defective r	Homo sapiens X-ray repair complement	634.41003	870.16160	19.13367	13.59370	Detected	Detected	Detected	Detected
9037	A_33_P3350508	FTO	Hs.528833	fat mass and obesity associated	Homo sapiens fat mass and obesity ass	64.18758	96.45519	59.61289	103.48853	Detected	Detected	Detected	Detected
9038	A_23_P421811	C20orf132	Hs.349125	chromosome 20 open reading frame 132	Homo sapiens chromosome 20 open rea	269.55347	21.72731	216.83226	20.70338	Detected	Detected	Detected	Detected
9039	A_23_P116850	KRT2	Hs.707	keratin 2	Homo sapiens keratin 2 (KRT2), mRNA	2.40478	3.21113	2.69493	20.31255	Compromised	Compromised	Compromised	Not Detected
9040	A_33_P3417305	LOC645225		similar to ATP synthase, H+ transportin	PREDICTED: Homo sapiens similar to A	433.88000	94.69554	309.63763	10.96050	Detected	Detected	Detected	Compromised
9041	A_23_P201711	S100A6	Hs.275243	S100 calcium binding protein A6	Homo sapiens S100 calcium binding pro	450185.16000	334624.22000	305397.22000	214127.81000	Detected	Detected	Detected	Detected
9042	A_23_P92727	RAI14	Hs.431400	retinoic acid induced 14	Homo sapiens retinoic acid induced 14 (	4647.59030	7224.56050	4662.52050	5978.60160	Detected	Detected	Detected	Detected
9043	A_24_P307135	TNXB	Hs.485104	tenascin XB	Homo sapiens tenascin XB (TNXB), tran	141.70418	134.83028	86.74541	52.29593	Detected	Detected	Detected	Detected
9044	A_32_P113566	BTBD9	Hs.603858	BTB (POZ) domain containing 9	Homo sapiens BTB (POZ) domain conta	9.86783	23.35382	6.20850	9.95000	Compromised	Detected	Compromised	Compromised
9045	A_23_P143190	MYBL2	Hs.179718	v-myb myeloblastosis viral oncogene ho	Homo sapiens v-myb myeloblastosis vir	247.45096	2326.74340	103.16248	2345.65940	Detected	Detected	Detected	Detected
9046	A_33_P3325547	C10orf53	Hs.131287	chromosome 10 open reading frame 53	Homo sapiens chromosome 10 open rea	22.71774	25.46579	17.36243	22.74655	Detected	Detected	Detected	Detected
9047	A_23_P89727	CTDP1	Hs.465490	CTD (carboxy-terminal domain, RNA po	Homo sapiens CTD (carboxy-terminal d	231.29977	227.02936	227.58139	274.22867	Detected	Detected	Detected	Detected
9048	A_23_P101905	APC2	Hs.446376	adenomatosis polyposis coli 2	Homo sapiens adenomatosis polyposis c	341.53775	175.93759	353.33115	173.60617	Detected	Detected	Detected	Detected
9049	A_33_P3221418	NTNG1	Hs.657434	netrin G1	Homo sapiens netrin G1 (NTNG1), trans	12.31479	3.32254	16.20202	6.56387	Compromised	Compromised	Detected	Compromised
9050	A_33_P3365870	BSDC1	Hs.353454	BSD domain containing 1	Homo sapiens BSD domain containing 1	63.55568	58.12148	92.44508	62.30201	Detected	Detected	Detected	Detected
9051	A_33_P3421923	CADM3	Hs.365689	cell adhesion molecule 3	Homo sapiens cell adhesion molecule 3	65.71242	9.95383	92.42572	6.77069	Detected	Compromised	Detected	Compromised
9052	A_23_P20022	C7orf68	Hs.710088	chromosome 7 open reading frame 68	Homo sapiens chromosome 7 open read	7732.06150	3822.25300	7576.07370	3159.98900	Detected	Detected	Detected	Detected
9053	A_33_P3260634	PLCB4	Hs.472101	phospholipase C, beta 4	Homo sapiens phospholipase C, beta 4 (	40.01251	388.80792	39.97358	237.73419	Detected	Detected	Detected	Detected
9054	A_33_P3268167					1554.52360	1859.32870	762.62050	783.40270	Detected	Detected	Detected	Detected
9055	A_33_P3377269					24.98017	35.97260	15.34014	26.28217	Detected	Detected	Detected	Detected
9056	A_33_P3394031	UBXN11	Hs.145061	UBX domain protein 11	Homo sapiens UBX domain protein 11 (	76.68469	76.31135	57.51881	44.16782	Detected	Detected	Detected	Detected
9057	A_23_P313734	KIAA1731	Hs.458418	KIAA1731	Homo sapiens KIAA1731 (KIAA1731), m	717.84090	1025.11890	521.85350	556.12506	Detected	Detected	Detected	Detected
9058	A_33_P3322363	HMSD	Hs.721604	histocompatibility (minor) serpin domain	Homo sapiens histocompatibility (minor)	14.86305	224.39763	25.78065	175.33514	Detected	Detected	Detected	Detected
9059	A_24_P134235	KHSRP	Hs.91142	KH-type splicing regulatory protein	Homo sapiens KH-type splicing regulato	72.53574	184.08406	94.75519	186.12355	Detected	Detected	Detected	Detected
9060	A_33_P3346533					410.29510	2772.01980	435.57750	2440.13090	Detected	Detected	Detected	Detected
9061	A_24_P194819		Hs.648184		Putative serine protease LOC138652 P	23.10347	23.10598	26.71047	19.10516	Detected	Detected	Detected	Detected
9062	A_33_P3229022	LOC100129966	Hs.639219	similar to mitochondrial carrier homolog	PREDICTED: Homo sapiens similar to m	7949.50240	13101.01600	5895.64360	9377.91300	Detected	Detected	Detected	Detected
9063	A_24_P238131	SUSD5	Hs.196647	sushi domain containing 5	Homo sapiens sushi domain containing	64.05328	131.39621	70.96616	137.00189	Detected	Detected	Detected	Detected
9064	A_23_P325040	TMPO	Hs.11355	thymopoietin	Homo sapiens thymopoietin (TMPO), tra	102.42580	450.28763	80.07113	294.42773	Detected	Detected	Detected	Detected
9065	A_33_P3299898	LOC644021	Hs.690144	similar to Cathepsin L1	PREDICTED: Homo sapiens similar to C	10856.85500	3897.18550	11138.44400	2643.16650	Detected	Detected	Detected	Detected
9066	A_23_P94296	ADAM7	Hs.116147	ADAM metallopeptidase domain 7	Homo sapiens ADAM metallopeptidase	20.62238	34.80878	9.01879	9.59626	Detected	Detected	Compromised	Compromised
9067	A_33_P3397603	LOC100130278	Hs.638469	hypothetical protein LOC100130278	Homo sapiens cDNA FLJ36795 fis, clon	9.62989	7.37632	13.63893	4.85706	Compromised	Compromised	Detected	Compromised
9068	A_33_P3240972	LOC100133758	Hs.664651	hypothetical protein LOC100133758	PREDICTED: Homo sapiens hypothetica	29.21190	41.66560	15.82651	16.72642	Detected	Detected	Detected	Detected
9069	A_23_P108835	YPEL5	Hs.515890	yippee-like 5 (Drosophila)	Homo sapiens yippee-like 5 (Drosophila	8477.79200	7451.84230	6408.62740	4777.51560	Detected	Detected	Detected	Detected
9070	A_33_P3288754	C19orf48	Hs.256301	chromosome 19 open reading frame 48	Homo sapiens chromosome 19 open rea	2742.41870	5076.99170	3405.42630	5766.19300	Detected	Detected	Detected	Detected
9071	A_23_P56298	ZNF430	Hs.466289	zinc finger protein 430	Homo sapiens zinc finger protein 430 (Z	58.18762	98.31570	38.52749	49.57049	Detected	Detected	Detected	Detected

9072	A_33_P3351836				Uncharacterized protein C2orf73 [Sour	201.41922	212.85526	135.34827	104.32022	Detected	Detected	Detected	Detected
9073	A_24_P332647	SSH1	Hs.199763	slingshot homolog 1 (Drosophila)	Homo sapiens slingshot homolog 1 (Dro	206.51122	857.84296	149.85355	600.52185	Detected	Detected	Detected	Detected
9074	A_23_P74928	MR1	Hs.101840	major histocompatibility complex, class	Homo sapiens major histocompatibility c	433.40643	380.20130	354.98703	331.41687	Detected	Detected	Detected	Detected
9075	A_33_P3365856		Hs.721471		fs15d03.y2 Human Lens cDNA (Normali	210.62537	186.26225	169.03082	157.34128	Detected	Detected	Detected	Detected
9076	A_33_P3787904	LOC400604	Hs.641441	hypothetical gene supported by BC039	Homo sapiens cDNA FLJ41720 fis, clon	71886.36000	69127.81000	30333.71700	25561.91600	Detected	Detected	Detected	Detected
9077	A_33_P3266873	MSL1	Hs.532786	male-specific lethal 1 homolog (Drosop	Homo sapiens male-specific lethal 1 ho	3968.63650	2846.41600	2997.03700	1754.70040	Detected	Detected	Detected	Detected
9078	A_23_P48121	ADIPOR2	Hs.371642	adiponectin receptor 2	Homo sapiens adiponectin receptor 2 (A	5957.26270	3836.15450	4456.26170	2540.51700	Detected	Detected	Detected	Detected
9079	A_32_P143000	FAM189A1	Hs.383564	family with sequence similarity 189, mer	Homo sapiens family with sequence sim	25.96095	15.73206	36.01842	14.14829	Detected	Detected	Detected	Detected
9080	A_33_P3283684	C7orf31	Hs.122055	chromosome 7 open reading frame 31	Homo sapiens chromosome 7 open read	13.55404	3.12612	7.41918	4.79336	Detected	Compromised	Compromised	Compromised
9081	A_33_P3326904	LOC728650	Hs.696467	hypothetical LOC728650	PREDICTED: Homo sapiens hypothetica	352.75470	61.48365	252.71835	32.68150	Detected	Detected	Detected	Detected
9082	A_33_P3355732				Uromodulin-like 1 Precursor (Olfactorin	30.68053	23.85505	12.08243	15.70561	Detected	Detected	Compromised	Detected
9083	A_23_P250294	ABHD5	Hs.19385	abhydrolase domain containing 5	Homo sapiens abhydrolase domain cont	2585.13060	3378.58000	2546.48070	2730.74000	Detected	Detected	Detected	Detected
9084	A_33_P3285754	LOC729537		hypothetical LOC729537	PREDICTED: Homo sapiens hypothetica	108.53728	123.63289	82.92921	75.20331	Detected	Detected	Detected	Detected
9085	A_33_P3278515	LOC642340	Hs.655951	hypothetical LOC642340	PREDICTED: Homo sapiens hypothetica	42.69819	23.88781	35.24102	14.81118	Detected	Detected	Detected	Detected
9086	A_33_P3290139	ASB15	Hs.83916	ankyrin repeat and SOCS box-containi	Homo sapiens ankyrin repeat and SOCS	3.03536	3.12663	9.98927	21.34644	Compromised	Compromised	Compromised	Detected
9087	A_23_P31335	ZNF12	Hs.431471	zinc finger protein 12	Homo sapiens zinc finger protein 12 (ZN	1897.42460	1183.05500	1311.76370	634.44570	Detected	Detected	Detected	Detected
9088	A_23_P4850	ZNF625	Hs.512823	zinc finger protein 625	Homo sapiens zinc finger protein 625 (Z	117.76243	147.86551	13.17973	23.81399	Detected	Detected	Detected	Detected
9089	A_33_P3226610	PSIP1	Hs.658434	PC4 and SFRS1 interacting protein 1	Homo sapiens PC4 and SFRS1 interact	442.40875	431.57217	90.72591	61.42552	Detected	Detected	Detected	Detected
9090	A_32_P210872	HEPN1	Hs.159863	HEPACAM opposite strand 1	Homo sapiens HEPACAM opposite stra	16.85573	3.14658	7.97256	17.64964	Detected	Compromised	Compromised	Detected
9091	A_33_P3238290	FAM65C	Hs.372578	family with sequence similarity 65, mem	Homo sapiens family with sequence sim	5840.50340	1355.56650	4975.03120	1005.00250	Detected	Detected	Detected	Detected
9092	A_23_P24149	SLC39A12	Hs.350895	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	5.27535	4.77092	7.32855	15.66440	Compromised	Compromised	Compromised	Detected
9093	A_33_P3376971	CHAC1	Hs.155569	ChaC, cation transport regulator homol	Homo sapiens ChaC, cation transport re	500.00160	1797.34330	502.52450	1944.32100	Detected	Detected	Detected	Detected
9094	A_24_P77364	BOLA3	Hs.61472	bolA homolog 3 (E. coli)	Homo sapiens bolA homolog 3 (E. coli) (	11556.58500	25143.62000	10180.66600	17948.35700	Detected	Detected	Detected	Detected
9095	A_24_P134727	TFAM	Hs.642966	transcription factor A, mitochondrial	Homo sapiens transcription factor A, m	366.86197	385.40793	143.72775	125.06367	Detected	Detected	Detected	Detected
9096	A_23_P21324	TWIST2	Hs.422585	twist homolog 2 (Drosophila)	Homo sapiens twist homolog 2 (Drosoph	43909.63300	31395.34200	38007.36000	24190.46700	Detected	Detected	Detected	Detected
9097	A_33_P3416037	FAM96A	Hs.439548	family with sequence similarity 96, mem	Homo sapiens family with sequence sim	8405.55000	6327.61500	8221.69100	5318.17200	Detected	Detected	Detected	Detected
9098	A_23_P42368	VTA1	Hs.431367	Vps20-associated 1 homolog (S. cerevi	Homo sapiens Vps20-associated 1 hom	777.55524	1019.57790	936.55360	1063.70410	Detected	Detected	Detected	Detected
9099	A_33_P3244122	HAAO	Hs.368805	3-hydroxyanthranilate 3,4-dioxygenase	Homo sapiens 3-hydroxyanthranilate 3,4	14.96962	26.18989	23.31793	29.76039	Detected	Detected	Detected	Detected
9100	A_32_P186731	ISM1	Hs.559353	isthmin 1 homolog (zebrafish)	Homo sapiens isthmin 1 homolog (zebra	29.81801	53.95092	24.44836	40.76854	Detected	Detected	Detected	Detected
9101	A_23_P99741	CDKL1	Hs.679430	cyclin-dependent kinase-like 1 (CDC2-	Homo sapiens cyclin-dependent kinase-	147.03264	107.98370	118.82751	98.97499	Detected	Detected	Detected	Detected
9102	A_33_P3494748	TMEM65	Hs.187646	transmembrane protein 65	Homo sapiens transmembrane protein 6	1151.17540	879.05520	606.31720	429.54855	Detected	Detected	Detected	Detected
9103	A_33_P3360823	C10orf88	Hs.501286	chromosome 10 open reading frame 88	Homo sapiens chromosome 10 open rea	1577.61290	1841.17100	1336.99290	1266.61610	Detected	Detected	Detected	Detected
9104	A_33_P3359647	OPRL1	Hs.2859	opiate receptor-like 1	Homo sapiens opiate receptor-like 1 (O	29.15271	26.57490	15.65875	11.48654	Detected	Detected	Detected	Compromised
9105	A_32_P76627		Hs.546903		full-length cDNA clone CS0DI013YN06	17.77038	36.36503	17.56453	37.98599	Detected	Detected	Detected	Detected
9106	A_24_P213370		Hs.720324		cDNA FLJ26472 fis, clone KDN04506 [	796.91327	171.49223	388.07460	61.06018	Detected	Detected	Detected	Detected
9107	A_24_P344295	RNF167	Hs.7158	ring finger protein 167	Homo sapiens ring finger protein 167 (R	102.76479	134.43309	112.61890	121.83540	Detected	Detected	Detected	Detected
9108	A_24_P99838	ZNF223	Hs.720813	zinc finger protein 223	Homo sapiens zinc finger protein 223 (Z	639.09440	471.00003	444.55200	244.36797	Detected	Detected	Detected	Detected
9109	A_23_P109547	SMCR7L	Hs.148677	Smith-Magenis syndrome chromosome	Homo sapiens Smith-Magenis syndrome	1963.01840	2070.95830	1567.41550	1400.44870	Detected	Detected	Detected	Detected
9110	A_33_P3248424	FAM105B	Hs.406335	family with sequence similarity 105, mer	Homo sapiens family with sequence sim	854.46710	640.41940	623.96783	396.90277	Detected	Detected	Detected	Detected
9111	A_23_P141770	NAPG	Hs.464622	N-ethylmaleimide-sensitive factor attac	Homo sapiens N-ethylmaleimide-sensit	896.25653	1569.76820	805.67206	1067.47960	Detected	Detected	Detected	Detected
9112	A_32_P486620	IGSF22	Hs.434152	immunoglobulin superfamily, member 22	Homo sapiens immunoglobulin superfam	20.89318	9.93411	17.45664	7.42735	Detected	Compromised	Detected	Compromised
9113	A_23_P343963	FAM83F	Hs.197680	family with sequence similarity 83, mem	Homo sapiens family with sequence sim	14.70678	10.20593	4.68212	5.36104	Detected	Compromised	Compromised	Compromised
9114	A_33_P3319920	KDM4B	Hs.654816	lysine (K)-specific demethylase 4B	Homo sapiens lysine (K)-specific demet	8208.53800	5382.73970	7335.76000	4860.81840	Detected	Detected	Detected	Detected
9115	A_24_P50908		Hs.599464		Tripartite motif-containing protein 11 (E	205.40375	225.12030	177.48471	181.75345	Detected	Detected	Detected	Detected
9116	A_33_P3355014	TMEM229B	Hs.509707	transmembrane protein 229B	Homo sapiens transmembrane protein 2	339.57043	683.53170	45.22252	41.62141	Detected	Detected	Detected	Detected
9117	A_33_P3254141	LOC285696		hypothetical LOC285696	Homo sapiens hypothetical LOC285696	6.31693	3.28759	13.74076	2.78757	Compromised	Compromised	Detected	Compromised
9118	A_33_P3374758	DYNC1LI2	Hs.369068	dynein, cytoplasmic 1, light intermediate	Homo sapiens dynein, cytoplasmic 1, lig	473.05692	565.92210	255.39868	246.98145	Detected	Detected	Detected	Detected
9119	A_33_P3371663	LTK	Hs.434481	leukocyte receptor tyrosine kinase	Homo sapiens leukocyte receptor tyros	954.10770	1338.91210	620.05270	634.57320	Detected	Detected	Detected	Detected
9120	A_24_P935986	BCAT1	Hs.438993	branched chain aminotransferase 1, cyt	Homo sapiens branched chain aminotra	13809.91700	11137.07500	8108.33200	5313.96530	Detected	Detected	Detected	Detected
9121	A_23_P55064	WRAP53	Hs.437460	WD repeat containing, antisense to TP5	Homo sapiens WD repeat containing, an	224.18324	472.92374	265.14490	532.91907	Detected	Detected	Detected	Detected
9122	A_24_P272873	RPL13AP3	Hs.663461	ribosomal protein L13a pseudogene 3	Homo sapiens ribosomal protein L13a p	158639.92000	128078.36000	62475.81600	41029.50800	Detected	Detected	Detected	Detected
9123	A_33_P3359250				Mitotic spindle assembly checkpoint pro	135.80188	156.47302	97.37624	73.67570	Detected	Detected	Detected	Detected
9124	A_24_P133584	MFGE8	Hs.3745	milk fat globule-EGF factor 8 protein	Homo sapiens milk fat globule-EGF fact	689.48517	2460.04860	638.23950	2401.75730	Detected	Detected	Detected	Detected
9125	A_23_P131096	POLRMT	Hs.254113	polymerase (RNA) mitochondrial (DNA d	Homo sapiens polymerase (RNA) mitoch	5832.69800	3398.01680	7070.87000	4074.88920	Detected	Detected	Detected	Detected
9126	A_33_P3283601	LOC389033		placenta-specific 9 pseudogene	Homo sapiens placenta-specific 9 pseu	15027.16400	28109.15200	3204.23540	8850.04600	Detected	Detected	Detected	Detected
9127	A_23_P401904	PHF19	Hs.460124	PHD finger protein 19	Homo sapiens PHD finger protein 19 (PH	1946.19320	8152.69870	2070.30960	7671.90330	Detected	Detected	Detected	Detected
9128	A_32_P95914	C6orf167	Hs.444292	chromosome 6 open reading frame 167	Homo sapiens chromosome 6 open read	393.69860	292.99740	268.21524	146.59999	Detected	Detected	Detected	Detected
9129	A_33_P3283626					11.67043	8.12470	34.41100	2.66090	Compromised	Compromised	Detected	Compromised
9130	A_33_P3663974	THRB	Hs.187861	thyroid hormone receptor, beta (erythro	Homo sapiens thyroid hormone recepto	106.54867	29.69543	96.40772	21.56174	Detected	Detected	Detected	Detected
9131	A_23_P26457	HBA2	Hs.654744	hemoglobin, alpha 2	Homo sapiens hemoglobin, alpha 2 (HBA	35.58730	146.37220	24.14582	20.74697	Detected	Detected	Detected	Detected
9132	A_24_P160202	PANX2	Hs.440092	pannexin 2	Homo sapiens pannexin 2 (PANX2), tran	257.88684	353.07596	97.28342	79.50246	Detected	Detected	Detected	Detected
9133	A_33_P3331021	LOC100129148	Hs.370475	hypothetical protein LOC100129148	PREDICTED: Homo sapiens hypothetica	13.94933	19.26838	8.18611	5.41508	Detected	Detected	Compromised	Compromised
9134	A_33_P3293573	VPS37D	Hs.647037	vacuolar protein sorting 37 homolog D (	Homo sapiens vacuolar protein sorting 3	3974.66460	3144.88500	3496.43820	2507.34940	Detected	Detected	Detected	Detected
9135	A_23_P45517	PPP2R3B	Hs.124942	protein phosphatase 2 (formerly 2A), re	Homo sapiens protein phosphatase 2 (fo	964.68030	836.31240	1241.52840	1049.93550	Detected	Detected	Detected	Detected
9136	A_24_P109176	ZC3H12D	Hs.632618	zinc finger CCCH-type containing 12D	Homo sapiens zinc finger CCCH-type c	18.39056	43.29374	15.52489	19.70140	Detected	Detected	Detected	Detected
9137	A_23_P410507	PSPN	Hs.248159	persephin	Homo sapiens persephin (PSPN), mRNA	170.05270	176.72188	77.50720	66.37892	Detected	Detected	Detected	Detected
9138	A_33_P3210904				Protein SEC13 homolog (SEC13-relate	28.90517	43.20622	44.64623	43.07351	Detected	Detected	Detected	Detected
9139	A_23_P133543	KLHL3	Hs.655084	kelch-like 3 (Drosophila)	Homo sapiens kelch-like 3 (Drosophila)	58.87436	31.57631	44.67199	40.35296	Detected	Detected	Detected	Detected
9140	A_33_P3421832	LOC100131706	Hs.705836	hypothetical LOC100131706	PREDICTED: Homo sapiens hypothetica	98.44811	80.99057	110.14927	80.56181	Detected	Detected	Detected	Detected
9141	A_23_P28507	MGAT4A	Hs.177576	mannosyl (alpha-1,3-)-glycoprotein bet	Homo sapiens mannosyl (alpha-1,3-)-gl	15.95063	11.06094	11.94294	6.17342	Detected	Compromised	Compromised	Compromised
9142	A_23_P42306	HLA-DMA	Hs.351279	major histocompatibility complex, class	Homo sapiens major histocompatibility c	147.08130	131.16602	194.24063	170.88230	Detected	Detected	Detected	Detected
9143	A_33_P3249135	NBEAL1	Hs.648846	neurobeachin-like 1	Homo sapiens neurobeachin-like 1 (NBE	23.40156	46.73758	24.73073	35.01914	Detected	Detected	Detected	Detected
9144	A_33_P3276997	MAP6	Hs.585540	microtubule-associated protein 6	Homo sapiens microtubule-associated p	572.71610	604.77966	454.14890	437.10623	Detected	Detected	Detected	Detected
9145	A_33_P3311750	CCDC144A	Hs.721149	coiled-coil domain containing 144A	Homo sapiens coiled-coil domain conta	99.35824	7.53528	44.80317	5.65477	Detected	Compromised	Detected	Compromised
9146	A_24_P54808	KLHL8	Hs.106601	kelch-like 8 (Drosophila)	Homo sapiens kelch-like 8 (Drosophila)	709.46124	549.67865	522.74360	363.89456	Detected	Detected	Detected	Detected

9147	A_23_P29153	RTDR1	Hs.526920	rhabdoid tumor deletion region gene 1	Homo sapiens rhabdoid tumor deletion r	120.39317	30.01149	124.28970	20.76825	Detected	Detected	Detected	Detected
9148	A_23_P73540	CCDC120	Hs.522643	coiled-coil domain containing 120	Homo sapiens coiled-coil domain conta	325.07297	198.90875	222.40262	118.72060	Detected	Detected	Detected	Detected
9149	A_33_P3424591		Hs.510635		Ig gamma-1 chain C region [Source:Un	148.26181	165.21138	121.23158	135.28815	Detected	Detected	Detected	Detected
9150	A_24_P336759	MCL1	Hs.632486	myeloid cell leukemia sequence 1 (BCL	Homo sapiens myeloid cell leukemia seq	14453.68750	5746.49000	9370.38400	3255.05370	Detected	Detected	Detected	Detected
9151	A_23_P336644	TOR1AIP2	Hs.655655	torsin A interacting protein 2	Homo sapiens torsin A interacting prote	108.62951	335.77072	81.21252	208.09396	Detected	Detected	Detected	Detected
9152	A_24_P115700	COX15	Hs.28326	COX15 homolog, cytochrome c oxidase	Homo sapiens COX15 homolog, cytochr	145.35582	41.96235	99.63257	29.80107	Detected	Detected	Detected	Detected
9153	A_23_P67847	GALNT14	Hs.468058	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	1565.03740	1461.47110	1496.66240	1217.21130	Detected	Detected	Detected	Detected
9154	A_23_P76488	EMP1	Hs.436298	epithelial membrane protein 1	Homo sapiens epithelial membrane prot	142269.70000	186369.08000	92752.26000	99039.76600	Detected	Detected	Detected	Detected
9155	A_33_P3576797	LOC158863	Hs.138411	hypothetical protein LOC158863	Homo sapiens mRNA; cDNA DKFZp586	26.75259	7.25151	27.86678	10.90243	Detected	Compromised	Detected	Compromised
9156	A_23_P348264	LETM2	Hs.696457	leucine zipper-EF-hand containing tran	Homo sapiens leucine zipper-EF-hand c	109.61449	123.43307	111.40651	94.42108	Detected	Detected	Detected	Detected
9157	A_24_P200942	TSC22D4	Hs.719125	TSC22 domain family, member 4	Homo sapiens TSC22 domain family, me	987.59247	1107.28220	930.76320	1000.67960	Detected	Detected	Detected	Detected
9158	A_33_P3225298	XKR9	Hs.458938	XK, Kell blood group complex subunit-re	Homo sapiens XK, Kell blood group com	216.93993	271.59476	141.04407	113.91740	Detected	Detected	Detected	Detected
9159	A_23_P163027	PARP2	Hs.409412	poly (ADP-ribose) polymerase 2	Homo sapiens poly (ADP-ribose) polym	2529.19650	2723.10600	2258.56900	1917.87060	Detected	Detected	Detected	Detected
9160	A_33_P3336992	MRPS18B	Hs.655329	mitochondrial ribosomal protein S18B	Homo sapiens mitochondrial ribosomal p	369.59818	251.25320	379.75820	205.56471	Detected	Detected	Detected	Detected
9161	A_33_P3362806	GRIPAP1	Hs.109929	GRIP1 associated protein 1	Homo sapiens GRIP1 associated protein	32.09176	33.11180	27.15097	25.28083	Detected	Detected	Detected	Detected
9162	A_24_P321068	SLC31A1	Hs.532315	solute carrier family 31 (copper transpo	Homo sapiens solute carrier family 31 (	419.91013	428.75677	243.66550	243.92407	Detected	Detected	Detected	Detected
9163	A_24_P276490	LYPLA2	Hs.533479	lysophospholipase II	Homo sapiens lysophospholipase II (LYP	157.93220	114.78559	151.17223	117.35433	Detected	Detected	Detected	Detected
9164	A_24_P411815	C7orf11	Hs.654989	chromosome 7 open reading frame 11	Homo sapiens chromosome 7 open read	3281.62770	2271.09720	2279.29100	1367.74850	Detected	Detected	Detected	Detected
9165	A_33_P3400389	SPATS2L	Hs.120323	spermatogenesis associated, serine-rich	Homo sapiens spermatogenesis associa	5087.46700	9243.30700	3300.45430	5414.62650	Detected	Detected	Detected	Detected
9166	A_33_P3279581	UNQ353	Hs.81892	GKGM353	Homo sapiens clone DNA48309 GKGM3	217.01515	291.14838	146.04715	157.84653	Detected	Detected	Detected	Detected
9167	A_33_P3342190	LOC100133580		hypothetical protein LOC100133580	PREDICTED: Homo sapiens hypothetica	2.37495	3.27387	22.94387	5.38038	Compromised	Compromised	Detected	Compromised
9168	A_33_P3356926	APBB3	Hs.529449	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	60.46646	43.73781	56.44490	45.53855	Detected	Detected	Detected	Detected
9169	A_33_P3388948	SNX30	Hs.522350	sorting nexin family member 30	Homo sapiens sorting nexin family mem	5292.00730	5104.46140	4070.29900	3475.20240	Detected	Detected	Detected	Detected
9170	A_23_P2203	TAOK3	Hs.644420	TAO kinase 3	Homo sapiens TAO kinase 3 (TAOK3), r	521.94116	522.11990	409.28552	340.88544	Detected	Detected	Detected	Detected
9171	A_24_P349547					5768.00000	17136.63700	3106.61060	6649.32760	Detected	Detected	Detected	Detected
9172	A_23_P141302	ZNF18	Hs.370473	zinc finger protein 18	Homo sapiens zinc finger protein 18 (ZN	1768.11020	965.36860	1553.62570	788.21796	Detected	Detected	Detected	Detected
9173	A_23_P353514	MSL3	Hs.655288	male-specific lethal 3 homolog (Drosop	Homo sapiens male-specific lethal 3 ho	111.04089	117.12551	60.53143	52.94499	Detected	Detected	Detected	Detected
9174	A_32_P89730	LOH12CR2		loss of heterozygosity, 12, chromosoma	Homo sapiens loss of heterozygosity, 12	383.75647	215.96574	301.46057	139.70444	Detected	Detected	Detected	Detected
9175	A_33_P3256620	LOC100134162		similar to Solute carrier family 22, mem	PREDICTED: Homo sapiens similar to s	69.59493	74.74999	37.96536	34.25653	Detected	Detected	Detected	Detected
9176	A_33_P3283420	RBM12B	Hs.606916	RNA binding motif protein 12B	Homo sapiens RNA binding motif protei	166.82896	113.53948	74.18709	57.19763	Detected	Detected	Detected	Detected
9177	A_33_P3278033	TUSC1	Hs.26268	tumor suppressor candidate 1	Homo sapiens tumor suppressor candid	3878.21700	4575.03760	1866.20700	1319.11400	Detected	Detected	Detected	Detected
9178	A_24_P386334	SH3GLB2	Hs.460238	SH3-domain GRB2-like endophilin B2	Homo sapiens SH3-domain GRB2-like e	656.86810	454.60516	594.98840	400.15018	Detected	Detected	Detected	Detected
9179	A_23_P206396	CKLF	Hs.15159	chemokine-like factor	Homo sapiens chemokine-like factor (C	3829.53900	4240.84900	3513.76030	3348.79400	Detected	Detected	Detected	Detected
9180	A_23_P205529	METT11D1	Hs.512693	methyltransferase 11 domain containing	Homo sapiens methyltransferase 11 dor	1521.90830	1491.09080	1604.61790	1460.70700	Detected	Detected	Detected	Detected
9181	A_33_P3220723	KIAA0922	Hs.205572	KIAA0922	Homo sapiens KIAA0922 (KIAA0922), tr	1148.55220	791.53406	725.72577	411.03730	Detected	Detected	Detected	Detected
9182	A_33_P3381781				Regulation of nuclear pre-mRNA domai	30.57419	18.01776	20.30864	2.87295	Detected	Detected	Detected	Compromised
9183	A_33_P3423300	TNPO2	Hs.416049	transportin 2	Homo sapiens transportin 2 (TNPO2), tr	13764.51200	12713.39550	8966.97950	7444.10250	Detected	Detected	Detected	Detected
9184	A_33_P3230254	NCAPG	Hs.567567	non-SMC condensin I complex, subunit	Homo sapiens non-SMC condensin I co	8.17935	227.49911	12.68985	153.34033	Compromised	Detected	Detected	Detected
9185	A_33_P3221408	NTNG1	Hs.657434	netrin G1	Homo sapiens netrin G1 (NTNG1), trans	3468.41600	957.74940	2579.15820	610.85266	Detected	Detected	Detected	Detected
9186	A_33_P3344277				HCLS1-binding protein 3 (HS1-binding	60.86503	221.19077	41.65284	149.43239	Detected	Detected	Detected	Detected
9187	A_33_P3503537	LOC285178	Hs.586683	hypothetical protein LOC285178	Homo sapiens cDNA FLJ34252 fis, clon	191.77565	258.27563	117.48857	136.25809	Detected	Detected	Detected	Detected
9188	A_33_P3375145	C9orf150	Hs.445356	chromosome 9 open reading frame 150	Homo sapiens chromosome 9 open read	938.29425	600.82684	556.08540	285.75030	Detected	Detected	Detected	Detected
9189	A_23_P109269	LAMA5	Hs.473256	laminin, alpha 5	Homo sapiens laminin, alpha 5 (LAMA5),	701.03300	70.64972	769.16620	68.26530	Detected	Detected	Detected	Detected
9190	A_33_P3400763	PLIN4	Hs.591387	perilipin 4	Homo sapiens perilipin 4 (PLIN4), mRNA	363.90515	11.41286	283.48096	7.29991	Detected	Compromised	Detected	Compromised
9191	A_23_P167168	IGJ	Hs.643431	immunoglobulin J polypeptide, linker pro	Homo sapiens immunoglobulin J polypep	69.15413	100.27921	46.59057	55.10980	Detected	Detected	Detected	Detected
9192	A_23_P207245	TEKT3	Hs.414648	tektin 3	Homo sapiens tektin 3 (TEKT3), mRNA	20.63918	3.13850	17.57672	7.79037	Detected	Compromised	Detected	Compromised
9193	A_23_P9415	ACO1	Hs.567229	aconitase 1, soluble	Homo sapiens aconitase 1, soluble (ACO	5992.25540	4799.20750	3645.24120	2377.41400	Detected	Detected	Detected	Detected
9194	A_23_P129513	MRPL28	Hs.513230	mitochondrial ribosomal protein L28	Homo sapiens mitochondrial ribosomal p	6954.77100	6275.29300	9078.57100	7345.62500	Detected	Detected	Detected	Detected
9195	A_24_P255314					13760.86300	15699.53900	6000.85740	5384.32700	Detected	Detected	Detected	Detected
9196	A_32_P117422	PMS2L4	Hs.720896	postmeiotic segregation increased 2-like	Homo sapiens postmeiotic segregation i	784.08655	1156.76680	635.60760	774.83430	Detected	Detected	Detected	Detected
9197	A_24_P153456	ZDHHC11	Hs.654874	zinc finger, DHHC-type containing 11	Homo sapiens zinc finger, DHHC-type c	101.79839	34.77900	99.72676	33.49789	Detected	Detected	Detected	Detected
9198	A_23_P64650	TSFM	Hs.632704	Ts translation elongation factor, mitoch	Homo sapiens Ts translation elongation	11540.68400	16283.88800	11868.35200	14330.36200	Detected	Detected	Detected	Detected
9199	A_23_P93690	MCM7	Hs.438720	minichromosome maintenance complex	Homo sapiens minichromosome mainter	6916.26460	32294.97500	8675.46000	35834.95300	Detected	Detected	Detected	Detected
9200	A_32_P98975	C15orf57	Hs.720139	chromosome 15 open reading frame 57	Homo sapiens chromosome 15 open rea	664.86554	703.44037	672.46940	674.86523	Detected	Detected	Detected	Detected
9201	A_24_P280926	LOC391358		similar to CG12975	PREDICTED: Homo sapiens similar to C	7738.54540	7578.66360	8965.72900	7278.15530	Detected	Detected	Detected	Detected
9202	A_33_P3372941	TINF2	Hs.496191	TERF1 (TRF1)-interacting nuclear facto	Homo sapiens TERF1 (TRF1)-interactin	8515.85600	7353.04800	7825.04700	5763.94800	Detected	Detected	Detected	Detected
9203	A_33_P3360728	BLVRB	Hs.515785	biliverdin reductase B (flavin reductase	Homo sapiens biliverdin reductase B (fla	14791.13000	7317.26860	14110.56100	5560.36470	Detected	Detected	Detected	Detected
9204	A_33_P3329419	DNM1	Hs.522413	dynamin 1	Homo sapiens dynamin 1 (DNM1), trans	122229.33000	144585.12000	129047.69000	119180.23000	Detected	Detected	Detected	Detected
9205	A_24_P183264	BTF3	Hs.591768	basic transcription factor 3	Homo sapiens basic transcription factor	12859.45800	10420.05700	12824.16100	8442.71600	Detected	Detected	Detected	Detected
9206	A_23_P320250	MYO19	Hs.302051	myosin XIX	Homo sapiens myosin XIX (MYO19), tra	4015.17920	4560.32370	3302.74580	3012.64140	Detected	Detected	Detected	Detected
9207	A_23_P17880	DNAL4	Hs.632766	dynein, axonemal, light chain 4	Homo sapiens dynein, axonemal, light ch	424.15475	200.54045	446.51758	185.32689	Detected	Detected	Detected	Detected
9208	A_33_P3261197	NCBP1	Hs.595669	nuclear cap binding protein subunit 1, 8	Homo sapiens nuclear cap binding prote	23.51609	35.22049	30.59248	26.45947	Detected	Detected	Detected	Detected
9209	A_24_P370471	ATG10	Hs.713698	ATG10 autophagy related 10 homolog (S	Homo sapiens ATG10 autophagy relate	109.99349	125.40167	103.44920	99.43982	Detected	Detected	Detected	Detected
9210	A_33_P3338166	NUAK2	Hs.497512	NUAK family, SNF1-like kinase, 2	Homo sapiens NUAK family, SNF1-like k	363.11435	665.04140	289.94644	466.75537	Detected	Detected	Detected	Detected
9211	A_23_P395426	DIDO1	Hs.517172	death inducer-obliterator 1	Homo sapiens death inducer-obliterator	763.52290	548.43700	599.55960	355.37183	Detected	Detected	Detected	Detected
9212	A_33_P3390731	AKTIP	Hs.380897	AKT interacting protein	Homo sapiens AKT interacting protein (	865.33580	1001.71470	614.55940	547.15370	Detected	Detected	Detected	Detected
9213	A_33_P3372161					118811.30500	98402.58600	43414.24600	28166.77500	Detected	Detected	Detected	Detected
9214	A_33_P3239854	ALKBH5	Hs.462392	alkB, alkylation repair homolog 5 (E. coli	Homo sapiens alkB, alkylation repair hor	727.74290	770.16900	370.16223	376.54233	Detected	Detected	Detected	Detected
9215	A_33_P3310696	UBE2J2	Hs.191987	ubiquitin-conjugating enzyme E2, J2 (UE	Homo sapiens ubiquitin-conjugating enz	8488.52400	10103.23900	8010.77300	9759.06500	Detected	Detected	Detected	Detected
9216	A_24_P352637	TSSK4	Hs.314432	testis-specific serine kinase 4	Homo sapiens testis-specific serine kin	10.93978	4.15106	21.11306	3.85474	Compromised	Compromised	Detected	Compromised
9217	A_33_P3345474				hypothetical LOC400931 (LOC400931),	365.18280	561.00850	382.67102	531.80774	Detected	Detected	Detected	Detected
9218	A_23_P213085	SLC10A7	Hs.659209	solute carrier family 10 (sodium/bile acid	Homo sapiens solute carrier family 10 (	94.28904	68.60733	81.08459	39.72110	Detected	Detected	Detected	Detected
9219	A_23_P127088	CUEDC2	Hs.500874	CUE domain containing 2	Homo sapiens CUE domain containing 2	5541.58840	3772.27200	6133.30470	3750.50830	Detected	Detected	Detected	Detected
9220	A_23_P386268	C4orf26	Hs.24510	chromosome 4 open reading frame 26	Homo sapiens chromosome 4 open read	20.56818	8.49630	23.73701	14.29418	Detected	Compromised	Detected	Detected
9221	A_33_P3246193	C10orf92		chromosome 10 open reading frame 92	Uncharacterized protein C10orf92 [Sou	27.31672	42.13725	17.03149	17.87975	Detected	Detected	Detected	Detected

9222	A_23_P211196	C21orf67	Hs.534504	chromosome 21 open reading frame 67	Homo sapiens chromosome 21 open rea	43.40780	58.68576	80.73630	104.10020	Detected	Detected	Detected	Detected
9223	A_33_P3415430	HSPA1B	Hs.719966	heat shock 70kDa protein 1B	Homo sapiens heat shock 70kDa protei	2588.05440	2947.68730	2434.48700	2282.21260	Detected	Detected	Detected	Detected
9224	A_23_P33326	ADRA1B	Hs.368632	adrenergic, alpha-1B-, receptor	Homo sapiens adrenergic, alpha-1B-, re	374.43750	1373.74700	347.30530	1216.00570	Detected	Detected	Detected	Detected
9225	A_33_P3386467	RPL23AP7	Hs.406135	ribosomal protein L23a pseudogene 7	Homo sapiens ribosomal protein L23a p	1648.42050	3921.47200	1426.96480	2821.46310	Detected	Detected	Detected	Detected
9226	A_23_P217755	SHROOM2	Hs.567236	shroom family member 2	Homo sapiens shroom family member 2	2.36952	18.85009	2.58399	2.69607	Compromised	Detected	Compromised	Compromised
9227	A_32_P108156	MIR155HG	Hs.697120	MIR155 host gene (non-protein coding)	Homo sapiens MIR155 host gene (non-p	320.03870	62.22223	318.92530	51.03583	Detected	Detected	Detected	Detected
9228	A_33_P3217218	AGPAT5	Hs.624002	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	508.60077	234.64754	417.62830	151.36873	Detected	Detected	Detected	Detected
9229	A_23_P90533	POP4	Hs.412870	processing of precursor 4, ribonuclease	Homo sapiens processing of precursor 4	8069.77900	9618.94300	8094.24200	8533.52200	Detected	Detected	Detected	Detected
9230	A_24_P148590	TACR1	Hs.633301	tachykinin receptor 1	Homo sapiens tachykinin receptor 1 (TA	2.35437	5.78303	12.88781	2.65430	Compromised	Compromised	Detected	Compromised
9231	A_23_P24903	P2RY2	Hs.339	purinergic receptor P2Y, G-protein cou	Homo sapiens purinergic receptor P2Y,	4.72663	20.12577	2.54075	13.71020	Compromised	Detected	Compromised	Detected
9232	A_23_P7074	C4orf14	Hs.8715	chromosome 4 open reading frame 14	Homo sapiens chromosome 4 open read	5849.96240	4512.83450	4043.84250	2502.13550	Detected	Detected	Detected	Detected
9233	A_24_P105564	PRKAB2	Hs.50732	protein kinase, AMP-activated, beta 2 r	Homo sapiens protein kinase, AMP-acti	2936.35300	3304.53000	1824.10190	1615.25050	Detected	Detected	Detected	Detected
9234	A_33_P3366471					26.53721	5.94164	7.48528	4.89754	Detected	Compromised	Compromised	Compromised
9235	A_33_P3390027				Exocyst complex component 7 (Exocyst	462.14673	483.14650	393.32610	365.37912	Detected	Detected	Detected	Detected
9236	A_24_P476086	KPNA5		karyopherin alpha 5 (importin alpha 6)	Importin subunit alpha-6 (Karyopherin s	389.28653	148.20027	247.94650	72.18704	Detected	Detected	Detected	Detected
9237	A_33_P3877728	SMCR6	Hs.660306	Smith-Magenis syndrome chromosome	Homo sapiens mRNA; cDNA DKFZp686	277.92984	223.06584	278.42047	178.06665	Detected	Detected	Detected	Detected
9238	A_32_P140489	GDF6	Hs.492277	growth differentiation factor 6	Homo sapiens growth differentiation fac	3.73760	134.75726	6.48856	53.49357	Compromised	Detected	Compromised	Detected
9239	A_33_P3325978				Tribbles homolog 2 (TRB-2) [Source:Ur	1105.56640	1979.47740	920.60920	1367.65720	Detected	Detected	Detected	Detected
9240	A_23_P46639	C8A	Hs.93210	complement component 8, alpha polype	Homo sapiens complement component	21.89501	23.08410	17.32473	9.27754	Detected	Detected	Detected	Compromised
9241	A_23_P394377	KCNRG	Hs.660161	potassium channel regulator	Homo sapiens potassium channel regula	47.57196	24.10659	37.27490	16.76990	Detected	Detected	Detected	Detected
9242	A_23_P37415	SECISBP2L	Hs.9997	SECIS binding protein 2-like	Homo sapiens SECIS binding protein 2-	93.71813	165.66020	98.59586	130.94931	Detected	Detected	Detected	Detected
9243	A_33_P3318384	LOC644893		similar to hCG201263	PREDICTED: Homo sapiens similar to h	154.28990	102.38406	26.85972	40.54791	Detected	Detected	Detected	Detected
9244	A_33_P3339231	UBN2	Hs.153458	ubinuclein 2	Homo sapiens ubinuclein 2 (UBN2), mRN	1532.54300	902.52936	1133.31380	520.60930	Detected	Detected	Detected	Detected
9245	A_23_P152462	STX1B	Hs.542230	syntaxin 1B	Homo sapiens syntaxin 1B (STX1B), mR	14.67962	9.81346	17.68655	5.72746	Detected	Compromised	Detected	Compromised
9246	A_24_P515319	FAM90A7	Hs.715411	family with sequence similarity 90, mem	Homo sapiens family with sequence sim	335.25464	28.92349	316.86030	16.19896	Detected	Detected	Detected	Detected
9247	A_33_P3311979	ZFPM1	Hs.632218	zinc finger protein, multitype 1	Homo sapiens zinc finger protein, multit	1069.92250	755.68080	1154.95210	671.14470	Detected	Detected	Detected	Detected
9248	A_24_P130041	CYP51A1	Hs.417077	cytochrome P450, family 51, subfamily A	Homo sapiens cytochrome P450, family	4300.37200	5391.36470	3301.79420	3145.15750	Detected	Detected	Detected	Detected
9249	A_33_P3244610	SIRPD	Hs.664861	signal-regulatory protein delta	Homo sapiens signal-regulatory protein	26.55673	6.12310	34.94795	2.63196	Detected	Compromised	Detected	Compromised
9250	A_24_P359067					46.27107	25.28401	26.12363	16.62979	Detected	Detected	Detected	Detected
9251	A_24_P256018	LOC729189	Hs.647699	hypothetical LOC729189	PREDICTED: Homo sapiens hypothetica	79.59483	100.87571	28.26825	32.55504	Detected	Detected	Detected	Detected
9252	A_33_P3700794	METTL1	Hs.42957	methyltransferase like 1	Homo sapiens methyltransferase like 1	839.50720	1891.00350	857.11346	1803.62630	Detected	Detected	Detected	Detected
9253	A_33_P3225397					2.42159	34.38652	6.62371	33.28554	Compromised	Detected	Compromised	Detected
9254	A_33_P3215317		Hs.616610		cAMP-dependent protein kinase catalyt	12.65387	13.69425	20.93862	21.06009	Detected	Compromised	Detected	Detected
9255	A_33_P3286724	PLD2	Hs.104519	phospholipase D2	Homo sapiens phospholipase D2 (PLD2)	12001.40500	5159.67000	10477.38400	4156.60700	Detected	Detected	Detected	Detected
9256	A_33_P3390868	SYNPO2	Hs.655519	synaptopodin 2	Homo sapiens synaptopodin 2 (SYNPO2	25.57292	16.19988	34.62911	14.61900	Detected	Compromised	Detected	Detected
9257	A_33_P3394203				Protein YIPF3 (YIP1 family member 3)(H	213.55733	226.45499	97.04010	95.33021	Detected	Detected	Detected	Detected
9258	A_33_P3271171				CCR4-NOT transcription complex subu	294.22482	339.94775	285.29470	250.17900	Detected	Detected	Detected	Detected
9259	A_24_P330971	EIF3K	Hs.314359	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	10665.41500	11386.24300	13591.84300	12236.87900	Detected	Detected	Detected	Detected
9260	A_24_P13715	FBXO22	Hs.591115	F-box protein 22	Homo sapiens F-box protein 22 (FBXO2	94.76907	69.56827	37.06923	29.59467	Detected	Detected	Detected	Detected
9261	A_33_P3314231	CRYBA2	Hs.415790	crystallin, beta A2	Homo sapiens crystallin, beta A2 (CRYB	188.97790	274.06412	96.07983	113.12287	Detected	Detected	Detected	Detected
9262	A_33_P3282898		Hs.471014		Talin-1 [Source:UniProtKB/Swiss-Prot	325.30707	360.15845	91.74026	85.67770	Detected	Detected	Detected	Detected
9263	A_33_P3417980		Hs.632208		Uncharacterized protein C16orf86 [Sou	36.60969	30.38393	46.11882	27.93048	Detected	Detected	Detected	Detected
9264	A_24_P824592	RBMX	Hs.380118	RNA binding motif protein, X-linked	Homo sapiens RNA binding motif protei	142.08969	409.53586	72.17301	144.17990	Detected	Detected	Detected	Detected
9265	A_24_P302802	PCCB	Hs.63788	propionyl Coenzyme A carboxylase, bet	Homo sapiens propionyl Coenzyme A ca	1545.16670	1676.80830	1352.55730	1356.22350	Detected	Detected	Detected	Detected
9266	A_33_P3212804	C22orf42	Hs.426551	chromosome 22 open reading frame 42	Homo sapiens chromosome 22 open rea	16.78405	45.06262	10.48611	13.76863	Detected	Detected	Compromised	Compromised
9267	A_24_P87931	APOL1	Hs.114309	apolipoprotein L, 1	Homo sapiens apolipoprotein L, 1 (APO	4937.09380	6741.40670	1716.83750	1586.16240	Detected	Detected	Detected	Detected
9268	A_33_P3346108	RUFY4	Hs.570069	RUN and FYVE domain containing 4	Homo sapiens RUN and FYVE domain c	202.51250	258.38324	84.77543	91.76355	Detected	Detected	Detected	Detected
9269	A_33_P3221568	ARMC5	Hs.720682	armadillo repeat containing 5	Homo sapiens armadillo repeat containi	2462.78690	2287.35550	865.38560	625.80930	Detected	Detected	Detected	Detected
9270	A_23_P78685	FARSA	Hs.23111	phenylalanyl-tRNA synthetase, alpha su	Homo sapiens phenylalanyl-tRNA synth	2675.45680	2740.29320	2341.14700	2487.44340	Detected	Detected	Detected	Detected
9271	A_24_P41975	TDRKH	Hs.144439	tudor and KH domain containing	Homo sapiens tudor and KH domain con	65.60009	32.30399	52.24258	28.08325	Detected	Detected	Detected	Detected
9272	A_23_P139669	SLC2A3	Hs.419240	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	305.25296	148.14822	183.16533	78.58719	Detected	Detected	Detected	Detected
9273	A_24_P48587	PSENEN	Hs.534465	presenilin enhancer 2 homolog (C. elega	Homo sapiens presenilin enhancer 2 ho	1152.91860	1087.03990	1268.20460	1065.00500	Detected	Detected	Detected	Detected
9274	A_23_P58647	CTNNA1	Hs.534797	catenin (cadherin-associated protein), a	Homo sapiens catenin (cadherin-associ	7889.29500	9711.28300	6839.84100	7306.45170	Detected	Detected	Detected	Detected
9275	A_23_P321473	FAM76A	Hs.469359	family with sequence similarity 76, mem	Homo sapiens family with sequence sim	629.73300	531.77680	440.64703	367.97046	Detected	Detected	Detected	Detected
9276	A_24_P143440	DYNLRB1	Hs.593920	dynein, light chain, roadblock-type 1	Homo sapiens dynein, light chain, roadb	2971.31960	3963.13100	3947.72020	4561.11100	Detected	Detected	Detected	Detected
9277	A_33_P3244112	UOX	Hs.647646	urate oxidase (pseudogene)	Homo sapiens urate oxidase (pseudoge	20.60939	8.20991	18.55851	3.86548	Detected	Compromised	Detected	Compromised
9278	A_23_P337729	TMEM180	Hs.309069	transmembrane protein 180	Homo sapiens transmembrane protein 1	623.67960	122.83911	692.44214	130.13388	Detected	Detected	Detected	Detected
9279	A_33_P3262205	CPNE1	Hs.246413	copine I	Homo sapiens copine I (CPNE1), transc	3230.38570	4323.16500	2743.03340	3401.25540	Detected	Detected	Detected	Detected
9280	A_33_P3230399	ZNF784	Hs.53996	zinc finger protein 784	Homo sapiens zinc finger protein 784 (Z	973.69635	1637.95600	1109.79710	1878.40050	Detected	Detected	Detected	Detected
9281	A_23_P398770	PWWP2A	Hs.438851	PWWP domain containing 2A	Homo sapiens PWWP domain containing	1081.32150	1277.02590	818.16095	774.15796	Detected	Detected	Detected	Detected
9282	A_33_P3703637	LOC285300	Hs.638436	hypothetical protein LOC285300	Homo sapiens cDNA FLJ38336 fis, clon	284.20280	785.07820	179.70844	366.34530	Detected	Detected	Detected	Detected
9283	A_33_P3391005	NEDD4L	Hs.185677	neural precursor cell expressed, develo	Homo sapiens neural precursor cell exp	51.34712	77.57996	46.33381	49.06812	Detected	Detected	Detected	Detected
9284	A_33_P3222139	SREBF1	Hs.592123	sterol regulatory element binding transc	Homo sapiens sterol regulatory element	541.43365	778.97516	360.40850	411.90823	Detected	Detected	Detected	Detected
9285	A_24_P39211	ING1	Hs.46700	inhibitor of growth family, member 1	Homo sapiens inhibitor of growth family	914.31104	1056.38500	1088.87600	1154.65060	Detected	Detected	Detected	Detected
9286	A_23_P382240	TMEM26	Hs.623955	transmembrane protein 26	Homo sapiens transmembrane protein 2	24.65031	31.13321	21.20381	24.56933	Detected	Detected	Detected	Detected
9287	A_24_P372553	C10orf137	Hs.468688	chromosome 10 open reading frame 137	Homo sapiens chromosome 10 open rea	256.63013	143.91724	231.74957	125.78681	Detected	Detected	Detected	Detected
9288	A_33_P3405114	ENHO	Hs.522085	energy homeostasis associated	Homo sapiens energy homeostasis asso	39.49242	39.49656	24.39947	21.92454	Detected	Detected	Detected	Detected
9289	A_33_P3221828	LOC100128253	Hs.447497	hypothetical protein LOC100128253	PREDICTED: Homo sapiens hypothetica	312.87717	364.28638	185.43147	154.49520	Detected	Detected	Detected	Detected
9290	A_32_P221305	LOC389634		hypothetical LOC389634	Homo sapiens hypothetical LOC389634	22.70916	23.01786	24.73434	20.26225	Detected	Detected	Detected	Detected
9291	A_23_P256773	TSSC1	Hs.502770	tumor suppressing subtransferable cand	Homo sapiens tumor suppressing subtra	2439.29540	5501.24660	2752.17460	5317.79250	Detected	Detected	Detected	Detected
9292	A_33_P3365047	RBBP9	Hs.69330	retinoblastoma binding protein 9	Homo sapiens retinoblastoma binding pr	28.07087	38.38120	30.85762	37.87996	Detected	Detected	Detected	Detected
9293	A_23_P169278	AGTPBP1	Hs.719980	ATP/GTP binding protein 1	Homo sapiens ATP/GTP binding protei	1521.22640	520.86270	1091.82900	308.00854	Detected	Detected	Detected	Detected
9294	A_33_P3252093	TMED10	Hs.74137	transmembrane emp24-like trafficking p	Homo sapiens transmembrane emp24-li	27503.90400	30030.21900	17843.54500	16259.19100	Detected	Detected	Detected	Detected
9295	A_33_P3368049	LOC643988	Hs.528816	hypothetical LOC643988	PREDICTED: Homo sapiens hypothetica	2736.58400	2101.00270	2690.82900	1860.89280	Detected	Detected	Detected	Detected
9296	A_24_P191656	ACAD9	Hs.567482	acyl-Coenzyme A dehydrogenase family	Homo sapiens acyl-Coenzyme A dehyd	1227.31480	1693.96200	1178.16030	1612.94910	Detected	Detected	Detected	Detected

9297	A_24_P289178	C16orf74	Hs.461655	chromosome 16 open reading frame 74	Homo sapiens chromosome 16 open rea	364.91302	622.32550	532.76794	764.88434	Detected	Detected	Detected	Detected
9298	A_24_P102920	WDR33		WD repeat domain 33	WD repeat-containing protein 33 (WD re	56.17299	15.98086	41.71609	10.62620	Detected	Compromised	Detected	Compromised
9299	A_33_P3267651	DZIP3	Hs.409210	DAZ interacting protein 3, zinc finger	Homo sapiens DAZ interacting protein 3	27.80087	18.69374	28.04115	14.30463	Detected	Detected	Detected	Detected
9300	A_33_P3397613					48.83320	52.75506	15.42836	27.87464	Detected	Detected	Detected	Detected
9301	A_23_P384748	PLEKHH2	Hs.164162	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	401.65756	79.17293	250.45103	41.84094	Detected	Detected	Detected	Detected
9302	A_33_P3346032	LOC727808	Hs.589350	hypothetical protein LOC727808	PREDICTED: Homo sapiens hypothetica	48.89111	45.93119	41.41632	39.94535	Detected	Detected	Detected	Detected
9303	A_32_P120791	LOC727916	Hs.706850	hypothetical protein LOC727916	PREDICTED: Homo sapiens hypothetica	53.48153	254.30273	43.69270	160.62193	Detected	Detected	Detected	Detected
9304	A_24_P232696	SMARCD1	Hs.79335	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	1644.11880	2314.58150	1644.95690	1921.69040	Detected	Detected	Detected	Detected
9305	A_23_P4662	BCL3	Hs.31210	B-cell CLL/lymphoma 3	Homo sapiens B-cell CLL/lymphoma 3	10567.56400	5512.40000	10185.99700	4650.01500	Detected	Detected	Detected	Detected
9306	A_33_P3304764					66.87077	95.26183	46.61299	48.42633	Detected	Detected	Detected	Detected
9307	A_33_P3422479	CRELD1	Hs.9383	cysteine-rich with EGF-like domains 1	Homo sapiens cysteine-rich with EGF-l	37.26279	43.53835	37.34510	48.07254	Detected	Detected	Detected	Detected
9308	A_33_P3246153				Seven transmembrane helix receptor [S	13.36519	11.58240	37.90176	17.91634	Detected	Compromised	Detected	Detected
9309	A_33_P3318444	RNF222	Hs.526550	ring finger protein 222	Homo sapiens ring finger protein 222 (R	2445.50500	2845.77610	1005.96027	1367.04710	Detected	Detected	Detected	Detected
9310	A_33_P3288824	H2AFB3	Hs.632841	H2A histone family, member B3	Homo sapiens H2A histone family, mem	18.84365	15.46096	12.05762	11.67718	Detected	Compromised	Compromised	Compromised
9311	A_23_P119936	REG3A	Hs.567312	regenerating islet-derived 3 alpha	Homo sapiens regenerating islet-derive	10.81568	17.26954	12.79340	9.68179	Compromised	Detected	Compromised	Compromised
9312	A_24_P136551		Hs.464333		Nuclear protein localization protein 4 ho	13.81564	15.19224	9.66120	9.76195	Detected	Compromised	Compromised	Compromised
9313	A_33_P3319943	ATRX	Hs.533526	alpha thalassemia/mental retardation sy	Homo sapiens alpha thalassemia/menta	1880.34350	1241.34140	1565.96670	790.58810	Detected	Detected	Detected	Detected
9314	A_23_P115036	IPO13	Hs.158497	importin 13	Homo sapiens importin 13 (IPO13), mRN	487.53670	349.19160	470.70340	346.99274	Detected	Detected	Detected	Detected
9315	A_24_P273253	AHNAK2	Hs.441783	AHNAK nucleoprotein 2	Homo sapiens AHNAK nucleoprotein 2 (	827.14780	543.38490	584.55020	363.75748	Detected	Detected	Detected	Detected
9316	A_24_P9883	DKFZp761E198	Hs.591957	DKFZp761E198 protein	Homo sapiens DKFZp761E198 protein (	69.86681	29.94687	185.50381	82.60452	Detected	Detected	Detected	Detected
9317	A_23_P501822	JUP	Hs.514174	junction plakoglobin	Homo sapiens junction plakoglobin (JUP	216.02950	134.52110	285.81058	121.13493	Detected	Detected	Detected	Detected
9318	A_23_P255896	C2orf89	Hs.469134	chromosome 2 open reading frame 89	Homo sapiens chromosome 2 open read	49.68837	56.52045	48.20181	64.57096	Detected	Detected	Detected	Detected
9319	A_33_P3338674	C1orf231	Hs.461300	chromosome 1 open reading frame 231	Homo sapiens chromosome 1 open read	13.66467	15.33024	12.72578	16.24959	Detected	Compromised	Compromised	Detected
9320	A_33_P3220545	SLC6A19	Hs.481478	solute carrier family 6 (neutral amino ac	Homo sapiens solute carrier family 6 (ne	56.35831	79.48962	31.00996	40.39283	Detected	Detected	Detected	Detected
9321	A_33_P3266848				Seven transmembrane helix receptor [S	310.90103	426.10678	145.68277	166.53165	Detected	Detected	Detected	Detected
9322	A_33_P3321225					96.91126	124.33658	79.00492	76.11039	Detected	Detected	Detected	Detected
9323	A_33_P3299796		Hs.279881		Endoplasmic reticulum mannosyl-oligosa	51.23203	23.60925	40.11793	24.23261	Detected	Detected	Detected	Detected
9324	A_33_P3349469	ATAD3A	Hs.640083	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	14890.58700	27680.51600	16320.12800	27627.19300	Detected	Detected	Detected	Detected
9325	A_33_P3329088	PRSS8	Hs.75799	protease, serine, 8	Homo sapiens protease, serine, 8 (PRSS	25.31643	18.08651	17.63175	9.58715	Detected	Detected	Detected	Compromised
9326	A_33_P3219965	TCIRG1	Hs.495985	T-cell, immune regulator 1, ATPase, H+	Homo sapiens T-cell, immune regulator	4701.54540	7432.36100	6318.92100	8590.87400	Detected	Detected	Detected	Detected
9327	A_23_P166408	OSM	Hs.248156	oncostatin M	Homo sapiens oncostatin M (OSM), mR	10.87188	10.60837	14.07833	7.37423	Compromised	Compromised	Detected	Compromised
9328	A_23_P140830	ELMO3	Hs.377416	engulfment and cell motility 3	Homo sapiens engulfment and cell motil	114.54050	42.27829	132.72249	40.26522	Detected	Detected	Detected	Detected
9329	A_32_P212095	C17orf105	Hs.252707	chromosome 17 open reading frame 105	Homo sapiens chromosome 17 open rea	12.72164	7.12114	14.19570	14.06859	Detected	Compromised	Detected	Detected
9330	A_33_P3294297	RNF126	Hs.69554	ring finger protein 126	Homo sapiens ring finger protein 126 (R	4841.84960	10572.48300	4770.55400	9459.70600	Detected	Detected	Detected	Detected
9331	A_33_P3523583	LOC642924	Hs.434882	hypothetical protein LOC642924	Homo sapiens cDNA clone IMAGE:5277	59.20582	3.17288	47.81736	2.62575	Detected	Compromised	Detected	Compromised
9332	A_33_P3325933	PQBP1	Hs.534384	polyglutamine binding protein 1	Homo sapiens polyglutamine binding pro	461.57642	597.92420	495.56204	587.91077	Detected	Detected	Detected	Detected
9333	A_23_P411353	ZCCHC5	Hs.134873	zinc finger, CCHC domain containing 5	Homo sapiens zinc finger, CCHC domai	3.32482	22.25131	14.20888	16.69952	Compromised	Detected	Detected	Detected
9334	A_33_P3248539	LCN1	Hs.530311	lipocalin 1 (tear prealbumin)	Homo sapiens lipocalin 1 (tear prealbum	8.69893	13.68588	14.41197	7.65503	Compromised	Compromised	Detected	Compromised
9335	A_23_P300905	CCNY	Hs.14745	cyclin Y	Homo sapiens cyclin Y (CCNY), transcr	1582.50210	1229.48940	1300.59450	731.66740	Detected	Detected	Detected	Detected
9336	A_33_P3270360	OR1S1	Hs.553645	olfactory receptor, family 1, subfamily S	Homo sapiens olfactory receptor, family	48.61759	62.34711	36.73217	35.04812	Detected	Detected	Detected	Detected
9337	A_33_P3395230		Hs.185235		Homo sapiens, Similar to nitric oxide sy	12.59049	5.55958	13.11570	11.78038	Detected	Compromised	Detected	Compromised
9338	A_33_P3257568		Hs.653263		Centriolin (110 kDa centrosomal protein	13.55334	24.62427	11.56696	15.61266	Detected	Detected	Compromised	Detected
9339	A_23_P216429	ASPN	Hs.435655	asporin	Homo sapiens asporin (ASPN), mRNA [	6.12644	44.50567	12.62557	62.93216	Compromised	Detected	Detected	Detected
9340	A_32_P75094	AIFM2	Hs.655377	apoptosis-inducing factor, mitochondric	Homo sapiens apoptosis-inducing facto	3826.26730	3599.52080	3781.40970	2977.42070	Detected	Detected	Detected	Detected
9341	A_24_P389491	COQ4	Hs.98541	coenzyme Q4 homolog (S. cerevisiae)	Homo sapiens coenzyme Q4 homolog (S	1058.41270	735.22220	1437.73220	973.25230	Detected	Detected	Detected	Detected
9342	A_33_P3264013				PRO2176 [Source:UniProtKB/TrEMBL	19.98295	45.57377	23.41162	34.11706	Detected	Detected	Detected	Detected
9343	A_33_P3382714	LOC144742	Hs.524782	hypothetical LOC144742	Homo sapiens hypothetical LOC144742	2.35740	5.36833	5.36713	33.31650	Compromised	Compromised	Compromised	Detected
9344	A_33_P3268035	LYZL1	Hs.558572	lysozyme-like 1	Homo sapiens lysozyme-like 1 (LYZL1),	21.65354	17.96827	45.20168	32.06171	Detected	Detected	Detected	Detected
9345	A_33_P3413845	TIMM13	Hs.75056	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	240.81690	287.45370	278.56958	348.79642	Detected	Detected	Detected	Detected
9346	A_24_P380536	CD164	Hs.520313	CD164 molecule, sialomucin	Homo sapiens CD164 molecule, sialomu	923.72420	1798.87780	855.42786	1430.53960	Detected	Detected	Detected	Detected
9347	A_33_P3215720	PPP1R2	Hs.535731	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	171.68279	181.98848	85.03074	87.36842	Detected	Detected	Detected	Detected
9348	A_23_P66137	SOX8	Hs.243678	SRY (sex determining region Y)-box 8	Homo sapiens SRY (sex determining reg	4125.94400	3671.28320	1753.01230	309.91550	Detected	Detected	Detected	Detected
9349	A_24_P252497	TRIB1	Hs.444947	tribbles homolog 1 (Drosophila)	Homo sapiens tribbles homolog 1 (Dros	11923.41300	15057.33300	9613.55300	10623.38700	Detected	Detected	Detected	Detected
9350	A_23_P28012	ZNF682	Hs.306298	zinc finger protein 682	Homo sapiens zinc finger protein 682 (Z	62.88941	72.07880	42.97356	53.36730	Detected	Detected	Detected	Detected
9351	A_23_P148308	RBM3	Hs.301404	RNA binding motif (RNP1, RRM) protein	Homo sapiens RNA binding motif (RNP1	41690.28500	47137.93800	28512.33000	26734.99600	Detected	Detected	Detected	Detected
9352	A_33_P3315190		Hs.501928		Protein MICAL-2 [Source:UniProtKB/S	332.73572	408.90747	226.34910	287.76987	Detected	Detected	Detected	Detected
9353	A_33_P3254756	LOC550112	Hs.479879	hypothetical LOC550112	Homo sapiens hypothetical LOC550112	690.30786	732.30950	724.93890	638.19520	Detected	Detected	Detected	Detected
9354	A_33_P3256773	C9orf80	Hs.658575	chromosome 9 open reading frame 80	Homo sapiens chromosome 9 open read	880.01746	758.21564	771.18585	588.70917	Detected	Detected	Detected	Detected
9355	A_23_P47565	LDHA	Hs.2795	lactate dehydrogenase A	Homo sapiens lactate dehydrogenase A	76183.23400	182746.06000	70225.93000	149686.80000	Detected	Detected	Detected	Detected
9356	A_24_P113824	TMEM50A	Hs.523054	transmembrane protein 50A	Homo sapiens transmembrane protein 5	4551.43950	7553.36600	3966.91850	5786.75540	Detected	Detected	Detected	Detected
9357	A_33_P3266609					20.90933	22.66924	7.52382	8.34500	Detected	Detected	Compromised	Compromised
9358	A_33_P3344282				HCLS1-binding protein 3 (HS1-binding	41.84630	258.80066	30.82096	162.26150	Detected	Detected	Detected	Detected
9359	A_33_P3653330	MAP2K4	Hs.514681	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	1675.24390	2667.77300	1286.60060	1947.01940	Detected	Detected	Detected	Detected
9360	A_33_P3245160				GB	337.61868	557.20140	171.36470	222.19153	Detected	Detected	Detected	Detected
9361	A_23_P161446	GDI2	Hs.299055	GDP dissociation inhibitor 2	Homo sapiens GDP dissociation inhibito	7448.15800	11842.68700	6629.82280	9029.80500	Detected	Detected	Detected	Detected
9362	A_23_P54006	HECTD1	Hs.708017	HECT domain containing 1	Homo sapiens HECT domain containing	9532.00500	7908.95400	9055.29300	6657.85600	Detected	Detected	Detected	Detected
9363	A_33_P3274164				Histone-lysine N-methyltransferase, H3	416.38867	537.77010	295.62207	305.49457	Detected	Detected	Detected	Detected
9364	A_33_P3357227					28.79807	48.30300	2.80054	2.88436	Detected	Detected	Compromised	Compromised
9365	A_23_P101699	HDGF2	Hs.43071	hepatoma-derived growth factor-relate	Homo sapiens hepatoma-derived growt	844.71370	1161.42300	848.37740	1006.67535	Detected	Detected	Detected	Detected
9366	A_32_P220739	ZNF658	Hs.522147	zinc finger protein 658	Homo sapiens zinc finger protein 658 (Z	228.95164	126.47270	232.63544	125.83072	Detected	Detected	Detected	Detected
9367	A_23_P151975	RHCG	Hs.459284	Rh family, C glycoprotein	Homo sapiens Rh family, C glycoprotein	20.51694	35.32925	36.33695	55.59158	Detected	Detected	Detected	Detected
9368	A_33_P3240637					15.19428	21.82345	29.92669	21.52530	Detected	Detected	Detected	Detected
9369	A_23_P78734	MYH14	Hs.467142	myosin, heavy chain 14	Homo sapiens myosin, heavy chain 14 (	11531.57800	16951.63900	4967.78860	4807.88570	Detected	Detected	Detected	Detected
9370	A_24_P309360	TM9SF3	Hs.500674	transmembrane 9 superfamily member 3	Homo sapiens transmembrane 9 superfa	5199.47270	6607.27340	3977.30320	3992.54470	Detected	Detected	Detected	Detected
9371	A_33_P3344477	FERMT2	Hs.509343	fermitin family homolog 2 (Drosophila)	Homo sapiens fermitin family homolog 2	11354.79500	10249.18300	8216.32300	6299.08200	Detected	Detected	Detected	Detected

9372	A_33_P3407524	SUV39H1	Hs.522639	suppressor of variegation 3-9 homolog	Homo sapiens suppressor of variegation	28.29967	114.60712	21.92879	87.53416	Detected	Detected	Detected	Detected
9373	A_33_P3340454				UPF0594 protein C13orf38 [Source:Un	32.82027	3.18273	22.20318	6.07510	Detected	Compromised	Detected	Compromised
9374	A_23_P27917	OR10H1	Hs.533925	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	21.78593	38.99443	11.40156	15.94139	Detected	Detected	Compromised	Detected
9375	A_32_P138617	KIAA2018	Hs.632570	KIAA2018	Homo sapiens KIAA2018 (KIAA2018), m	622.09235	519.59406	451.24023	335.89816	Detected	Detected	Detected	Detected
9376	A_33_P3333224	GLIS2	Hs.592087	GLIS family zinc finger 2	Homo sapiens GLIS family zinc finger 2	3349.71500	2146.23270	1214.32060	689.30194	Detected	Detected	Detected	Detected
9377	A_33_P3233437	LOC100133176		similar to zinc finger protein 195	PREDICTED: Homo sapiens similar to z	16.30072	15.88478	17.76827	13.22943	Detected	Detected	Detected	Detected
9378	A_23_P253752	FAM54A	Hs.121536	family with sequence similarity 54, mem	Homo sapiens family with sequence sim	213.55846	3529.86800	163.92441	2358.63160	Detected	Detected	Detected	Detected
9379	A_33_P3249305	CHRD	Hs.166186	chordin	Homo sapiens chordin (CHRD), mRNA [	62.49342	80.74168	17.61906	17.34270	Detected	Detected	Detected	Detected
9380	A_24_P196372	AGBL5	Hs.138207	ATP/GTP binding protein-like 5	Homo sapiens ATP/GTP binding protein	643.01843	326.04742	471.79900	258.02905	Detected	Detected	Detected	Detected
9381	A_23_P59481	UBE3C	Hs.118351	ubiquitin protein ligase E3C	Homo sapiens ubiquitin protein ligase E3	1959.11390	3159.75930	1778.95580	2475.97140	Detected	Detected	Detected	Detected
9382	A_23_P16976	ANXA4	Hs.422986	annexin A4	Homo sapiens annexin A4 (ANXA4), mR	3802.01270	7346.18800	3979.70170	6152.65040	Detected	Detected	Detected	Detected
9383	A_33_P3304603	ZMIZ1	Hs.193118	zinc finger, MIZ-type containing 1	Homo sapiens zinc finger, MIZ-type con	413.51486	764.51733	324.06027	387.78534	Detected	Detected	Detected	Detected
9384	A_23_P170839	SEPT2	Hs.712994	septin 2	Homo sapiens septin 2 (SEPT2), transc	7847.15500	8448.66700	6177.95070	5067.42900	Detected	Detected	Detected	Detected
9385	A_33_P3315331	CNTD2	Hs.631603	cyclin N-terminal domain containing 2	Homo sapiens cyclin N-terminal domain	148.48862	102.16238	61.28627	41.14066	Detected	Detected	Detected	Detected
9386	A_33_P3279241	ZNF608	Hs.266616	zinc finger protein 608	Homo sapiens zinc finger protein 608 (Z	70.12565	66.23899	65.12096	49.45082	Detected	Detected	Detected	Detected
9387	A_33_P3342957	STK17B	Hs.88297	serine/threonine kinase 17b	Homo sapiens serine/threonine kinase	604.75690	1413.37980	547.88440	1010.85110	Detected	Detected	Detected	Detected
9388	A_23_P77135	ATPBD4	Hs.107196	ATP binding domain 4	Homo sapiens ATP binding domain 4 (A	52.67199	12.97613	49.46977	14.83178	Detected	Compromised	Detected	Detected
9389	A_33_P3297005	EME2	Hs.7247	essential meiotic endonuclease 1 homol	Homo sapiens essential meiotic endonu	17.52211	13.67831	18.60528	14.32471	Detected	Compromised	Detected	Detected
9390	A_23_P207632	ATP2A3	Hs.513870	ATPase, Ca++ transporting, ubiquitous	Homo sapiens ATPase, Ca++ transporti	582.04010	42.80889	392.92307	31.21948	Detected	Detected	Detected	Detected
9391	A_33_P3329241		Hs.149545		DA734585 NT2RP2 Homo sapiens cDNA	11.45954	15.68588	14.31880	10.45150	Compromised	Compromised	Detected	Compromised
9392	A_24_P336417	XPR1	Hs.227656	xenotropic and polytropic retrovirus rec	Homo sapiens xenotropic and polytropic	679.44980	445.58230	642.81910	371.47806	Detected	Detected	Detected	Detected
9393	A_23_P111517	WBSCR17	Hs.488591	Williams-Beuren syndrome chromosome	Homo sapiens Williams-Beuren syndrom	14.73622	11.31541	14.37721	17.17336	Detected	Compromised	Detected	Detected
9394	A_33_P3363630	LOC100131993	Hs.25447	similar to hCG2020760	Homo sapiens cDNA FLJ43180 fis, clon	22.50280	18.94530	24.62602	15.27020	Detected	Detected	Detected	Detected
9395	A_33_P3389188	TFAM	Hs.642966	transcription factor A, mitochondrial	Homo sapiens transcription factor A, m	1019.93520	1052.94170	1085.37990	891.41560	Detected	Detected	Detected	Detected
9396	A_24_P38081	FKBP5	Hs.407190	FK506 binding protein 5	Homo sapiens FK506 binding protein 5 (	2246.99240	2074.29700	1518.33010	1170.60680	Detected	Detected	Detected	Detected
9397	A_33_P3264771	NOTO	Hs.694384	notochord homeobox	Homo sapiens notochord homeobox (NO	5.54969	3.31843	15.09831	13.23901	Compromised	Compromised	Detected	Compromised
9398	A_33_P3382730	LARP4B	Hs.631814	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	59.41051	61.64251	51.14074	54.32513	Detected	Detected	Detected	Detected
9399	A_33_P3416668	VWA1	Hs.449009	von Willebrand factor A domain contain	Homo sapiens von Willebrand factor A d	73.37101	80.32998	72.69727	71.83455	Detected	Detected	Detected	Detected
9400	A_33_P3311974				Prospero homeobox protein 2 (Homeob	5.13720	16.82082	4.75180	8.52713	Compromised	Detected	Compromised	Compromised
9401	A_23_P200396	C1orf91	Hs.272299	chromosome 1 open reading frame 91	Homo sapiens chromosome 1 open read	441.30350	625.23460	564.72253	738.01575	Detected	Detected	Detected	Detected
9402	A_24_P203502	LOC284288		similar to ribosomal protein L24-like	PREDICTED: Homo sapiens similar to ri	548.47546	327.64905	309.81064	145.71663	Detected	Detected	Detected	Detected
9403	A_32_P72940	RPL35	Hs.182825	ribosomal protein L35	Homo sapiens ribosomal protein L35 (R	25908.53000	25311.43200	34952.36300	33092.27700	Detected	Detected	Detected	Detected
9404	A_23_P9523	RBKS	Hs.11916	ribokinase	Homo sapiens ribokinase (RBKS), mRNA	855.15027	493.90494	795.45490	411.99646	Detected	Detected	Detected	Detected
9405	A_24_P65910	UQCC	Hs.714359	ubiquinol-cytochrome c reductase com	Homo sapiens ubiquinol-cytochrome c r	3565.35840	2576.54420	2765.10550	1648.48380	Detected	Detected	Detected	Detected
9406	A_23_P251268	C3orf42	Hs.302131	chromosome 3 open reading frame 42	Homo sapiens chromosome 3 open read	76.11200	42.10264	72.73938	38.57610	Detected	Detected	Detected	Detected
9407	A_24_P152983					66188.88000	63246.16800	40444.57400	33436.42000	Detected	Detected	Detected	Detected
9408	A_23_P154832	ATP5J	Hs.246310	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	22305.75600	23244.02000	24964.30700	22933.69000	Detected	Detected	Detected	Detected
9409	A_33_P3319940	ATRX	Hs.533526	alpha thalassemia/mental retardation sy	Homo sapiens alpha thalassemia/menta	261.56070	170.83430	134.05821	85.21494	Detected	Detected	Detected	Detected
9410	A_33_P3399474					27.58037	32.78729	33.86806	29.68038	Detected	Detected	Detected	Detected
9411	A_33_P3413335				Homo sapiens cervical cancer suppress	397.34274	222.17104	319.24002	147.95386	Detected	Detected	Detected	Detected
9412	A_23_P99927	PTPLAD1	Hs.512973	protein tyrosine phosphatase-like A dor	Homo sapiens protein tyrosine phospha	6861.10640	8610.20400	5073.48600	5375.40100	Detected	Detected	Detected	Detected
9413	A_23_P47226	YIF1A	Hs.446445	Yip1 interacting factor homolog A (S. co	Homo sapiens Yip1 interacting factor ho	20624.28000	29446.35400	21034.88900	25433.53300	Detected	Detected	Detected	Detected
9414	A_33_P3244433				UPF0526 protein C7orf67 (Protein FAM	26.80921	28.90692	24.22409	20.51914	Detected	Detected	Detected	Detected
9415	A_24_P347704	CTCF	Hs.368367	CCCTC-binding factor (zinc finger prot	Homo sapiens CCCTC-binding factor (z	739.46857	782.82700	644.21014	597.98114	Detected	Detected	Detected	Detected
9416	A_33_P3414107	LOC729040	Hs.678658	hypothetical LOC729040	PREDICTED: Homo sapiens hypothetica	53.62075	10.64894	47.26759	15.96916	Detected	Compromised	Detected	Detected
9417	A_33_P3228023	SCPEP1	Hs.514950	serine carboxypeptidase 1	Homo sapiens serine carboxypeptidase	180.83676	85.41187	231.55954	121.63503	Detected	Detected	Detected	Detected
9418	A_33_P3358938	CLOCK	Hs.436975	clock homolog (mouse)	Homo sapiens clock homolog (mouse) (	395.27783	438.87784	263.83347	278.07336	Detected	Detected	Detected	Detected
9419	A_23_P125815	RBM10	Hs.401509	RNA binding motif protein 10	Homo sapiens RNA binding motif protei	5122.28470	6383.51270	5396.80960	6333.93000	Detected	Detected	Detected	Detected
9420	A_24_P942604	SMC1A	Hs.211602	structural maintenance of chromosome	Homo sapiens structural maintenance o	730.95050	1205.97390	665.64215	974.45610	Detected	Detected	Detected	Detected
9421	A_33_P3223239	ST7L	Hs.201921	suppression of tumorigenicity 7 like	Homo sapiens suppression of tumoriger	199.28976	130.11260	250.20456	130.91676	Detected	Detected	Detected	Detected
9422	A_33_P3411427	ZNF837	Hs.222236	zinc finger protein 837	Homo sapiens zinc finger protein 837 (Z	2316.46260	1989.17220	2344.21950	1866.42540	Detected	Detected	Detected	Detected
9423	A_33_P3390823					2317.59300	767.38970	1903.72630	714.42535	Detected	Detected	Detected	Detected
9424	A_23_P99292	RAD51AP1	Hs.504550	RAD51 associated protein 1	Homo sapiens RAD51 associated protei	124.78508	1082.54600	114.96819	974.53090	Detected	Detected	Detected	Detected
9425	A_33_P3320062	PLD1	Hs.382865	phospholipase D1, phosphatidylcholine-	Homo sapiens phospholipase D1, phosp	522.73880	34.48394	370.27994	33.87997	Detected	Detected	Detected	Detected
9426	A_23_P109452	CHEK2	Hs.291363	CHK2 checkpoint homolog (S. pombe)	Homo sapiens CHK2 checkpoint homolo	646.76385	479.17426	594.31580	395.81150	Detected	Detected	Detected	Detected
9427	A_33_P3285038	LASS5	Hs.270525	LAG1 homolog, ceramide synthase 5	Homo sapiens LAG1 homolog, ceramide	4804.18460	6555.92720	5595.28500	6498.71340	Detected	Detected	Detected	Detected
9428	A_33_P3445679	FLJ42392	Hs.577960	hypothetical gene supported by AK1243	Homo sapiens cDNA FLJ42392 fis, clon	137.62662	115.28111	72.17735	36.68576	Detected	Detected	Detected	Detected
9429	A_24_P143843				Putative uncharacterized protein ENSP	268.29398	522.70557	123.14941	191.45291	Detected	Detected	Detected	Detected
9430	A_24_P17870	HCP5	Hs.130838	HLA complex P5	Homo sapiens HLA complex P5 (HCP5)	70.11137	46.63548	46.62469	28.13505	Detected	Detected	Detected	Detected
9431	A_33_P3384260					7329.14840	5415.43160	5829.98100	3514.06900	Detected	Detected	Detected	Detected
9432	A_33_P3255782					57058.63300	49595.06600	69425.66400	48879.65000	Detected	Detected	Detected	Detected
9433	A_23_P324384	RPS4Y2	Hs.367761	ribosomal protein S4, Y-linked 2	Homo sapiens ribosomal protein S4, Y-l	44035.61000	11.21212	40853.48400	2.57502	Detected	Compromised	Detected	Compromised
9434	A_33_P3253628				Alanine--glyoxylate aminotransferase 2	19.48911	15.66556	14.57309	10.87678	Detected	Detected	Detected	Compromised
9435	A_23_P146209	RNF170	Hs.491626	ring finger protein 170	Homo sapiens ring finger protein 170 (R	577.13947	475.61804	640.86150	379.27075	Detected	Detected	Detected	Detected
9436	A_24_P333802	MAGT1	Hs.323562	magnesium transporter 1	Homo sapiens magnesium transporter 1	16298.45800	17572.61000	10302.18500	9107.32100	Detected	Detected	Detected	Detected
9437	A_23_P355447	ZDHHC22	Hs.525485	zinc finger, DHHC-type containing 22	Homo sapiens zinc finger, DHHC-type c	16.79664	18.80100	4.86688	8.85396	Detected	Detected	Compromised	Compromised
9438	A_33_P3361758	C15orf33	Hs.712959	chromosome 15 open reading frame 33	Homo sapiens chromosome 15 open rea	11.72691	3.20045	12.89860	3.23806	Compromised	Compromised	Detected	Compromised
9439	A_23_P107307	SLC13A2	Hs.102307	solute carrier family 13 (sodium-depend	Homo sapiens solute carrier family 13 (	348.07020	336.33496	231.05275	210.02219	Detected	Detected	Detected	Detected
9440	A_23_P373119	HMGB3L1	Hs.558624	high-mobility group box 3-like 1	Homo sapiens high-mobility group box 3	1296.64650	6755.07030	837.34796	3629.98630	Detected	Detected	Detected	Detected
9441	A_23_P93988	ARHGEF5	Hs.334	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	404.30008	671.26404	355.22974	549.69210	Detected	Detected	Detected	Detected
9442	A_33_P3399718	LOC128322		similar to nuclear transport factor 2	PREDICTED: Homo sapiens similar to n	478.85886	1162.41920	627.62683	1275.69620	Detected	Detected	Detected	Detected
9443	A_23_P127195	PRPF18	Hs.161181	PRP18 pre-mRNA processing factor 18	Homo sapiens PRP18 pre-mRNA proce	4879.83250	5388.43260	3621.04960	3576.35570	Detected	Detected	Detected	Detected
9444	A_23_P82975	VPS13B	Hs.191540	vacuolar protein sorting 13 homolog B (	Homo sapiens vacuolar protein sorting	21.07999	23.99711	15.86801	15.70500	Detected	Detected	Detected	Detected
9445	A_33_P3304576	KRTAP5-5	Hs.653467	keratin associated protein 5-5	Homo sapiens keratin associated protei	73.34900	83.61591	29.69916	21.91049	Detected	Detected	Detected	Detected
9446	A_23_P328034	C20orf96	Hs.348112	chromosome 20 open reading frame 96	Homo sapiens chromosome 20 open rea	75.09042	26.61464	82.52980	19.61817	Detected	Detected	Detected	Detected

9447	A_24_P58037	LOC392288	Hs.568035	similar to microtubule-associated prote	PREDICTED: Homo sapiens similar to m	656.83984	1083.31260	569.28094	782.83480	Detected	Detected	Detected	Detected
9448	A_33_P3390673					27.70171	20.99465	23.37118	11.73920	Detected	Detected	Detected	Compromised
9449	A_23_P131348	THUMPD2	Hs.468254	THUMP domain containing 2	Homo sapiens THUMP domain containir	791.67950	821.49060	820.79530	724.79280	Detected	Detected	Detected	Detected
9450	A_32_P49199	PGR	Hs.32405	progesterone receptor	Homo sapiens progesterone receptor (P	122.83887	48.87093	63.82708	11.00331	Detected	Detected	Detected	Compromised
9451	A_24_P190541	BRWD1	Hs.654740	bromodomain and WD repeat domain co	Homo sapiens bromodomain and WD rep	581.29224	243.44540	402.90714	121.31480	Detected	Detected	Detected	Detected
9452	A_24_P314571		Hs.621849		Kinetochore protein Spc24 (hSpc24) [S	88.55961	2153.04350	98.14356	2331.25270	Detected	Detected	Detected	Detected
9453	A_33_P3331242	G3BP1	Hs.587054	GTPase activating protein (SH3 domain	Homo sapiens GTPase activating protei	6825.17140	12953.73300	5657.29500	9366.89200	Detected	Detected	Detected	Detected
9454	A_33_P3316456	NPL	Hs.496969	N-acetylneuraminate pyruvate lyase (di	Homo sapiens N-acetylneuraminate pyr	66.36359	19.71821	54.51500	10.09606	Detected	Detected	Detected	Compromised
9455	A_23_P330999	MED23	Hs.29679	mediator complex subunit 23	Homo sapiens mediator complex subuni	514.33044	687.94180	418.83395	449.45880	Detected	Detected	Detected	Detected
9456	A_33_P3267502	ANKRD16	Hs.289828	ankyrin repeat domain 16	Homo sapiens ankyrin repeat domain 16	2312.42820	4809.49700	2076.30960	3909.34080	Detected	Detected	Detected	Detected
9457	A_32_P74366	VCPIP1	Hs.632066	valosin containing protein (p97)/p47 co	Deubiquitinating protein VCIP135 (EC 3	1071.66090	1211.89150	697.28020	719.02480	Detected	Detected	Detected	Detected
9458	A_24_P131173	C1orf115	Hs.519839	chromosome 1 open reading frame 115	Homo sapiens chromosome 1 open reac	145.61519	36.02716	116.87350	38.50933	Detected	Detected	Detected	Detected
9459	A_23_P321377	C1orf216	Hs.112023	chromosome 1 open reading frame 216	Homo sapiens chromosome 1 open reac	969.89530	754.02014	553.30084	379.92215	Detected	Detected	Detected	Detected
9460	A_33_P3350420	SATL1	Hs.640783	spermidine/spermine N1-acetyl transfe	Homo sapiens spermidine/spermine N1-	2.59471	4.05907	9.19833	14.00228	Compromised	Compromised	Compromised	Detected
9461	A_33_P3333960	RP11-374F3.4		hypothetical LOC100188949	Homo sapiens hypothetical LOC100188	34.91412	16.07896	2.63576	8.87851	Detected	Compromised	Compromised	Compromised
9462	A_23_P99811	MDP1	Hs.220963	magnesium-dependent phosphatase 1	Homo sapiens magnesium-dependent ph	5811.06640	2784.75500	4632.14750	1797.97310	Detected	Detected	Detected	Detected
9463	A_23_P338603	CHCHD7	Hs.436913	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	816.74250	1683.39090	625.68690	1102.89990	Detected	Detected	Detected	Detected
9464	A_24_P175427	MRRF	Hs.368011	mitochondrial ribosome recycling factor	Homo sapiens mitochondrial ribosome r	146.02003	144.55963	100.77071	76.88953	Detected	Detected	Detected	Detected
9465	A_33_P3373364	CLIC4	Hs.440544	chloride intracellular channel 4	Homo sapiens chloride intracellular chan	903.82074	4146.40100	833.44090	3049.46780	Detected	Detected	Detected	Detected
9466	A_33_P3297155	SIP1	Hs.652307	survival of motor neuron protein interac	Homo sapiens survival of motor neuron	40.23253	59.16676	21.92046	32.08240	Detected	Detected	Detected	Detected
9467	A_24_P382489	SLC27A1	Hs.363138	solute carrier family 27 (fatty acid trans	Homo sapiens solute carrier family 27 (	4379.76800	3599.70390	3778.92580	2756.70850	Detected	Detected	Detected	Detected
9468	A_33_P3354945	CSF1	Hs.591402	colony stimulating factor 1 (macrophage	Homo sapiens colony stimulating factor	12.74747	13.18349	23.48087	13.27571	Detected	Compromised	Detected	Compromised
9469	A_24_P144601	POU5F1	Hs.249184	POU class 5 homeobox 1	Homo sapiens POU class 5 homeobox 1	34.96261	15.51868	40.08314	18.15659	Detected	Compromised	Detected	Detected
9470	A_24_P472007	UNC13A	Hs.164502	unc-13 homolog A (C. elegans)	Homo sapiens unc-13 homolog A (C. el	32.32014	4.03884	17.77806	2.67663	Detected	Compromised	Detected	Compromised
9471	A_23_P319005	HMP19	Hs.559412	HMP19 protein	Homo sapiens HMP19 protein (HMP19),	11.85455	5.46846	11.21257	11.86947	Detected	Compromised	Compromised	Compromised
9472	A_33_P3251989	CRIPT	Hs.133998	cysteine-rich PDZ-binding protein	Homo sapiens cysteine-rich PDZ-bindir	890.44270	1322.24560	792.02450	972.23444	Detected	Detected	Detected	Detected
9473	A_33_P3335571	LOC100133315		transient receptor potential cation char	Homo sapiens transient receptor potent	39.83188	59.45031	30.81570	32.34291	Detected	Detected	Detected	Detected
9474	A_23_P90223	ZNF585B	Hs.631552	zinc finger protein 585B	Homo sapiens zinc finger protein 585B (	382.38754	285.71765	320.46082	200.29059	Detected	Detected	Detected	Detected
9475	A_33_P3542911	SNAR-C4	Hs.560634	small ILF3/NF90-associated RNA C4	602076150F1 NIH_MGC_62 Homo sapier	204.65102	257.29224	63.76453	53.62031	Detected	Detected	Detected	Detected
9476	A_32_P52785	DAAM2	Hs.357128	dishevelled associated activator of mor	Homo sapiens dishevelled associated ac	1866.95240	1201.48840	1880.28140	1045.53970	Detected	Detected	Detected	Detected
9477	A_33_P3281785	NKX3-1	Hs.55999	NK3 homeobox 1	Homo sapiens NK3 homeobox 1 (NKX3-	2.32629	10.03570	4.50406	26.20068	Compromised	Compromised	Compromised	Detected
9478	A_24_P374319	RAP2C	Hs.119889	RAP2C, member of RAS oncogene fami	Homo sapiens RAP2C, member of RAS	1260.81790	1154.05160	949.85500	659.97003	Detected	Detected	Detected	Detected
9479	A_23_P427114	GORASP1	Hs.613614	golgi reassembly stacking protein 1, 65k	Homo sapiens golgi reassembly stacking	152.75032	228.97790	103.29022	140.26330	Detected	Detected	Detected	Detected
9480	A_33_P3285470	BAI1	Hs.194654	brain-specific angiogenesis inhibitor 1	Homo sapiens brain-specific angiogenes	539.04380	305.51315	440.41640	212.13655	Detected	Detected	Detected	Detected
9481	A_23_P48835	KIF23	Hs.270845	kinesin family member 23	Homo sapiens kinesin family member 23	474.74826	13523.92800	324.82614	9163.31800	Detected	Detected	Detected	Detected
9482	A_33_P3329607	RAB1B	Hs.300816	RAB1B, member RAS oncogene family	Homo sapiens RAB1B, member RAS on	296.85733	406.42957	236.24829	347.61490	Detected	Detected	Detected	Detected
9483	A_23_P200073	C1orf128	Hs.31819	chromosome 1 open reading frame 128	Homo sapiens chromosome 1 open reac	1167.67310	1389.03480	1015.33997	1113.62220	Detected	Detected	Detected	Detected
9484	A_23_P149189	ZP4	Hs.136241	zona pellucida glycoprotein 4	Homo sapiens zona pellucida glycoprote	196.96684	15.15949	187.11588	10.81741	Detected	Compromised	Detected	Compromised
9485	A_23_P201605	DENND1B	Hs.657779	DENN/MADD domain containing 1B	Homo sapiens DENN/MADD domain co	38.32481	51.30813	38.03793	47.23921	Detected	Detected	Detected	Detected
9486	A_33_P3270009	NCOA1	Hs.596314	nuclear receptor coactivator 1	Homo sapiens nuclear receptor coactiv	60.72897	38.73277	24.86862	12.73731	Detected	Detected	Detected	Compromised
9487	A_23_P157109	ADCYAP1R1	Hs.377783	adenylate cyclase activating polypeptid	Homo sapiens adenylate cyclase activat	62.45704	64.98663	19.80857	16.36342	Detected	Detected	Detected	Detected
9488	A_24_P120734	MGC16075	Hs.488236	hypothetical protein MGC16075	Homo sapiens hypothetical protein MG	40.85338	47.25901	31.79608	30.84505	Detected	Detected	Detected	Detected
9489	A_23_P203819	GOLGA3	Hs.507333	golgi autoantigen, golgin subfamily a, 3	Homo sapiens golgi autoantigen, golgin s	9845.87400	16178.79200	8272.50000	12134.41800	Detected	Detected	Detected	Detected
9490	A_23_P61149	INPP5D	Hs.601911	inositol polyphosphate-5-phosphatase,	Homo sapiens inositol polyphosphate-5	16.12785	19.56152	11.20683	9.95311	Detected	Detected	Compromised	Compromised
9491	A_33_P3423610	SEP15	Hs.362728	15 kDa selenoprotein	Homo sapiens 15 kDa selenoprotein (SE	12934.13100	11179.39800	10732.19100	7846.24700	Detected	Detected	Detected	Detected
9492	A_33_P3229181	SLC12A9	Hs.521087	solute carrier family 12 (potassium/chlo	Homo sapiens solute carrier family 12 (	17652.17400	13648.05100	9404.31500	7102.65040	Detected	Detected	Detected	Detected
9493	A_23_P151529	C14orf132	Hs.6434	chromosome 14 open reading frame 132	Homo sapiens chromosome 14 open rea	3387.01050	1142.49960	2517.54030	780.52510	Detected	Detected	Detected	Detected
9494	A_33_P3404922	KIAA1217	Hs.445885	KIAA1217	Homo sapiens KIAA1217 (KIAA1217), tr	6.60209	26.79005	11.82033	18.64976	Compromised	Detected	Compromised	Detected
9495	A_23_P23996	MAT1A	Hs.282670	methionine adenosyltransferase I, alpha	Homo sapiens methionine adenosyltrans	21.76002	30.27417	7.81787	6.66790	Detected	Detected	Compromised	Compromised
9496	A_23_P207194	GH1	Hs.655229	growth hormone 1	Homo sapiens growth hormone 1 (GH1)	37.02459	46.93849	24.58865	22.72495	Detected	Detected	Detected	Detected
9497	A_23_P56347	PSG3	Hs.654413	pregnancy specific beta-1-glycoprotein	Homo sapiens pregnancy specific beta-	93.47945	4149.07400	45.92394	1780.67700	Detected	Detected	Detected	Detected
9498	A_23_P69637	OTUD4	Hs.270851	OTU domain containing 4	Homo sapiens OTU domain containing 4	44.85463	44.98289	25.24869	22.21102	Detected	Detected	Detected	Detected
9499	A_23_P305245	LOC401097	Hs.710781	Similar to LOC166075	LOC401097 protein Fragment [Source:	3.18542	18.17814	2.79508	8.42875	Compromised	Detected	Compromised	Compromised
9500	A_33_P3261132	CYCSP52		cytochrome c, somatic pseudogene 52	Homo sapiens cytochrome c, somatic p	102.00030	240.88272	5.73450	8.72894	Detected	Detected	Compromised	Compromised
9501	A_33_P3317761	DAD1L		defender against cell death 1-like	Homo sapiens defender against cell dea	101.66131	196.95636	38.42505	75.80004	Detected	Detected	Detected	Detected
9502	A_33_P3414477	LOC729739		hypothetical LOC729739	PREDICTED: Homo sapiens hypothetica	26.10718	17.11563	11.63925	3.34427	Detected	Detected	Compromised	Compromised
9503	A_33_P3374947	KLF14	Hs.125240	Kruppel-like factor 14	Homo sapiens Kruppel-like factor 14 (K	10.67169	16.18280	22.82804	23.48467	Compromised	Detected	Detected	Detected
9504	A_24_P83899	GRM5	Hs.147361	glutamate receptor, metabotropic 5	Homo sapiens glutamate receptor, meta	32.92325	40.76404	13.56192	12.00511	Detected	Detected	Detected	Compromised
9505	A_23_P362637	UBR2	Hs.529925	ubiquitin protein ligase E3 component n	Homo sapiens ubiquitin protein ligase E3	809.17500	1030.01830	676.42890	739.97906	Detected	Detected	Detected	Detected
9506	A_33_P3407675	TIPRL	Hs.209431	TIP41, TOR signaling pathway regulator	Homo sapiens TIP41, TOR signaling pat	1583.88560	2277.89450	1641.56020	1876.68520	Detected	Detected	Detected	Detected
9507	A_33_P3260614	PLCB2	Hs.355888	phospholipase C, beta 2	Homo sapiens phospholipase C, beta 2 (	94.67899	197.52680	94.11113	161.41405	Detected	Detected	Detected	Detected
9508	A_33_P3368925					82.07124	97.87454	42.78486	61.72170	Detected	Detected	Detected	Detected
9509	A_23_P211007	NRIP1	Hs.155017	nuclear receptor interacting protein 1	Homo sapiens nuclear receptor interact	4351.59030	3620.12080	2969.90190	1993.18290	Detected	Detected	Detected	Detected
9510	A_23_P109881	ITIH4	Hs.709406	inter-alpha (globulin) inhibitor H4 (plasm	Homo sapiens inter-alpha (globulin) inhi	198.11977	121.08946	163.03540	77.40247	Detected	Detected	Detected	Detected
9511	A_33_P3282394	MLLT1	Hs.10095	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	12815.54300	11482.97200	9331.44200	7339.99400	Detected	Detected	Detected	Detected
9512	A_23_P134663	BAALC	Hs.533446	brain and acute leukemia, cytoplasmic	Homo sapiens brain and acute leukemia	581.92426	6014.82100	391.14270	3431.36500	Detected	Detected	Detected	Detected
9513	A_23_P140309	MAPK1IP1L	Hs.594338	mitogen-activated protein kinase 1 inte	Homo sapiens mitogen-activated protei	5111.90700	8294.84200	3568.89060	4765.02930	Detected	Detected	Detected	Detected
9514	A_24_P254965	HDAC8	Hs.310536	histone deacetylase 8	Homo sapiens histone deacetylase 8 (H	240.58586	429.12598	232.14386	354.79090	Detected	Detected	Detected	Detected
9515	A_33_P3333627	PHACTR1	Hs.436996	phosphatase and actin regulator 1	Homo sapiens phosphatase and actin re	33.95574	19.08847	49.32464	10.49799	Detected	Detected	Detected	Compromised
9516	A_24_P302685	ARHGEF4	Hs.469935	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	3.91432	10.98175	8.35678	13.62465	Compromised	Compromised	Compromised	Detected
9517	A_23_P217178	MAGEC1	Hs.132194	melanoma antigen family C, 1	Homo sapiens melanoma antigen family	7.00699	12.93369	13.97026	7.98694	Compromised	Compromised	Detected	Compromised
9518	A_33_P3256828	LOC100127910	Hs.647752	hypothetical protein LOC100127910	Homo sapiens cDNA FLJ27201 fis, clon	61.60994	78.21748	30.83247	36.61612	Detected	Detected	Detected	Detected
9519	A_33_P3424347	LOC100131271	Hs.624900	hypothetical protein LOC100131271	PREDICTED: Homo sapiens hypothetica	44.51840	25.36332	39.87806	10.71824	Detected	Detected	Detected	Compromised
9520	A_23_P319133	DNAJC10	Hs.516632	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	10515.25400	7926.26200	7057.58500	4156.60700	Detected	Detected	Detected	Detected
9521	A_24_P99795	ISOC2	Hs.467306	isochorismatase domain containing 2	Homo sapiens isochorismatase domain (	2043.00510	2412.35740	2685.65450	2837.33860	Detected	Detected	Detected	Detected

9522	A_23_P23411	PRCC	Hs.516948	papillary renal cell carcinoma (translocat	Homo sapiens papillary renal cell carcin	477.06207	638.71344	442.34380	535.56560	Detected	Detected	Detected	Detected
9523	A_33_P3364205	SBDSP		Shwachman-Bodian-Diamond syndrome	Homo sapiens Shwachman-Bodian-Dia	3308.11670	5028.36800	1859.58810	2285.67460	Detected	Detected	Detected	Detected
9524	A_23_P111361	PPIL6	Hs.32234	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	286.86790	18.43625	183.14062	5.95100	Detected	Detected	Detected	Compromised
9525	A_23_P18649	FAT4	Hs.563205	FAT tumor suppressor homolog 4 (Dros	Homo sapiens FAT tumor suppressor h	389.20110	269.91754	323.02023	168.90138	Detected	Detected	Detected	Detected
9526	A_33_P3593546	MARK3	Hs.35828	MAP/microtubule affinity-regulating kin	Homo sapiens MAP/microtubule affinity	11624.33800	11319.10700	7974.10160	6719.25500	Detected	Detected	Detected	Detected
9527	A_24_P213783	RPL31	Hs.469473	ribosomal protein L31	Homo sapiens ribosomal protein L31 (R	159320.28000	141054.40000	115843.64000	92459.77000	Detected	Detected	Detected	Detected
9528	A_33_P3411296	PURA	Hs.443121	purine-rich element binding protein A	Homo sapiens purine-rich element bind	5895.86570	3583.08080	3489.22780	1723.08170	Detected	Detected	Detected	Detected
9529	A_24_P194017	NOSIP	Hs.7236	nitric oxide synthase interacting protein	Homo sapiens nitric oxide synthase inte	1838.11010	2322.74630	1981.36910	2415.04270	Detected	Detected	Detected	Detected
9530	A_33_P3267320	RFT1	Hs.720810	RFT1 homolog (S. cerevisiae)	Homo sapiens RFT1 homolog (S. cerevi	37.89586	95.22031	44.33249	93.78940	Detected	Detected	Detected	Detected
9531	A_23_P353574	NEK7	Hs.720168	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis g	67.85575	61.15735	30.79610	57.69431	Detected	Detected	Detected	Detected
9532	A_23_P212728	TBC1D23	Hs.477003	TBC1 domain family, member 23	Homo sapiens TBC1 domain family, mer	4759.04830	3480.42550	3869.82520	2450.71400	Detected	Detected	Detected	Detected
9533	A_32_P218228	FAM109B	Hs.368312	family with sequence similarity 109, mer	Homo sapiens family with sequence sim	903.30650	962.07630	686.63430	750.20087	Detected	Detected	Detected	Detected
9534	A_33_P3365267					34.89776	43.42908	19.42755	24.24906	Detected	Detected	Detected	Detected
9535	A_33_P3398927	MBD1	Hs.405610	methyl-CpG binding domain protein 1	Homo sapiens methyl-CpG binding dom	1148.46800	800.68396	1285.99520	884.50750	Detected	Detected	Detected	Detected
9536	A_33_P3274397	CHM	Hs.496449	choroideremia (Rab escort protein 1)	Homo sapiens choroideremia (Rab esco	124.25421	434.80970	88.05138	253.39459	Detected	Detected	Detected	Detected
9537	A_23_P137173	TMSB15A	Hs.56145	thymosin beta 15a	Homo sapiens thymosin beta 15a (TMS	349.33080	492.43533	262.78320	351.17728	Detected	Detected	Detected	Detected
9538	A_23_P78383	C18orf8	Hs.464779	chromosome 18 open reading frame 8	Homo sapiens chromosome 18 open rea	899.66425	1056.23900	840.36615	871.89417	Detected	Detected	Detected	Detected
9539	A_23_P202720	SLC35C1	Hs.12211	solute carrier family 35, member C1	Homo sapiens solute carrier family 35, r	2121.63600	3655.39750	2029.07390	3460.35280	Detected	Detected	Detected	Detected
9540	A_23_P134113	C6orf192	Hs.347144	chromosome 6 open reading frame 192	Homo sapiens chromosome 6 open read	1408.01120	807.50300	1216.93210	598.33856	Detected	Detected	Detected	Detected
9541	A_24_P318593	SCRN2	Hs.239718	secernin 2	Homo sapiens secernin 2 (SCRN2), tran	1683.83830	1665.23320	1742.15800	1771.69150	Detected	Detected	Detected	Detected
9542	A_24_P21752	TBRG1	Hs.436410	transforming growth factor beta regulat	Homo sapiens transforming growth fact	2503.80350	2440.47600	2196.02880	1882.92570	Detected	Detected	Detected	Detected
9543	A_33_P3311458	LOC283398	Hs.567794	similar to sucb	PREDICTED: Homo sapiens similar to s	1260.21220	1236.86760	684.39660	643.03710	Detected	Detected	Detected	Detected
9544	A_33_P3361811	NARG1L	Hs.512914	NMDA receptor regulated 1-like	Homo sapiens NMDA receptor regulate	208.91832	159.08658	164.72144	93.13486	Detected	Detected	Detected	Detected
9545	A_33_P3526315	MGC12488	Hs.659351	hypothetical protein MGC12488	Homo sapiens, clone IMAGE:3932794, m	305.95898	175.62537	200.76447	89.48689	Detected	Detected	Detected	Detected
9546	A_33_P3304293	STAG2	Hs.496710	stromal antigen 2	Homo sapiens stromal antigen 2 (STAG	74.53111	58.89986	38.39740	27.82972	Detected	Detected	Detected	Detected
9547	A_23_P301846	CALCA	Hs.37058	calcitonin-related polypeptide alpha	Homo sapiens calcitonin-related polype	20.72523	12.87869	6.63551	3.92429	Detected	Compromised	Compromised	Compromised
9548	A_24_P292470	UCP3	Hs.101337	uncoupling protein 3 (mitochondrial, pro	Homo sapiens uncoupling protein 3 (mit	811.94403	1081.10000	416.88028	392.55026	Detected	Detected	Detected	Detected
9549	A_33_P3428642	DMWD	Hs.515474	dystrophia myotonica, WD repeat conta	Homo sapiens dystrophia myotonica, W	376.32410	513.35864	397.74140	442.11902	Detected	Detected	Detected	Detected
9550	A_23_P75310	ARHGAP22	Hs.655672	Rho GTPase activating protein 22	Homo sapiens Rho GTPase activating p	15794.79600	36165.71000	16419.27000	34851.61300	Detected	Detected	Detected	Detected
9551	A_23_P107795	ATP5SL	Hs.351099	ATP5S-like	Homo sapiens ATP5S-like (ATP5SL), m	11261.68500	15007.05300	8581.14100	9816.53900	Detected	Detected	Detected	Detected
9552	A_23_P34568	ADPRHL2	Hs.18021	ADP-ribosylhydrolase like 2	Homo sapiens ADP-ribosylhydrolase lik	1911.91990	2381.65650	2113.03660	2462.34420	Detected	Detected	Detected	Detected
9553	A_33_P3418234	BECN1L1		Beclin-1-like protein 1	PREDICTED: Homo sapiens Beclin-1-li	8.42086	12.83084	4.18006	28.58665	Compromised	Compromised	Compromised	Detected
9554	A_33_P3270657	FAM111B	Hs.186579	family with sequence similarity 111, mer	Homo sapiens family with sequence sim	67.20326	159.71347	25.12072	71.83579	Detected	Detected	Detected	Detected
9555	A_23_P96041	TMEM164	Hs.659535	transmembrane protein 164	Homo sapiens transmembrane protein 1	1648.67440	2827.82670	1118.24890	1535.23290	Detected	Detected	Detected	Detected
9556	A_33_P3324904					51.24548	50.96988	46.29549	32.73806	Detected	Detected	Detected	Detected
9557	A_33_P3407985	TMEM99	Hs.353163	transmembrane protein 99	Homo sapiens transmembrane protein 9	69.67983	129.40752	47.70123	72.81222	Detected	Detected	Detected	Detected
9558	A_23_P50786	CLIP3	Hs.466539	CAP-GLY domain containing linker prot	Homo sapiens CAP-GLY domain contai	2509.25120	1669.63220	2582.68970	1422.00150	Detected	Detected	Detected	Detected
9559	A_33_P3308949	DBT	Hs.709187	dihydrolipoamide branched chain transa	Homo sapiens dihydrolipoamide branche	906.63916	203.39856	724.56714	127.14599	Detected	Detected	Detected	Detected
9560	A_32_P174365	SATB2	Hs.719907	SATB homeobox 2	Homo sapiens SATB homeobox 2 (SAT	909.45795	958.10650	533.09380	477.80720	Detected	Detected	Detected	Detected
9561	A_33_P3328123	LOC100127919		similar to developmental pluripotency-a	PREDICTED: Homo sapiens similar to d	360.67712	515.73140	202.27101	222.31612	Detected	Detected	Detected	Detected
9562	A_33_P3404123	KRTAP9L1		keratin associated protein 9-like 1	Putative keratin-associated protein 9-2	49.64193	59.00927	45.08349	27.68379	Detected	Detected	Detected	Detected
9563	A_33_P3336384	PAOX	Hs.532469	polyamine oxidase (exo-N4-amino)	Homo sapiens polyamine oxidase (exo-N	177.26082	116.37140	216.51872	124.95628	Detected	Detected	Detected	Detected
9564	A_33_P3337931					2262.30790	1310.95320	1918.06580	862.85565	Detected	Detected	Detected	Detected
9565	A_33_P3422233	KIAA1530	Hs.380475	KIAA1530	Homo sapiens KIAA1530 (KIAA1530), m	1540.61290	632.95105	1014.71936	343.99203	Detected	Detected	Detected	Detected
9566	A_24_P942068	TANC2	Hs.410889	tetratricopeptide repeat, ankyrin repeat	Homo sapiens tetratricopeptide repeat,	3517.52950	1776.97780	2238.01370	907.26086	Detected	Detected	Detected	Detected
9567	A_23_P204417	ITFG2	Hs.446098	integrin alpha FG-GAP repeat containin	Homo sapiens integrin alpha FG-GAP re	236.39012	943.59430	187.88979	759.10077	Detected	Detected	Detected	Detected
9568	A_23_P79803	VSTM2L	Hs.517029	V-set and transmembrane domain cont	Homo sapiens V-set and transmembran	44.37958	368.32720	49.42203	299.55457	Detected	Detected	Detected	Detected
9569	A_23_P79703	HADHB	Hs.515848	hydroxyacyl-Coenzyme A dehydrogenas	Homo sapiens hydroxyacyl-Coenzyme A	24970.72700	23713.07000	18070.26200	15057.56200	Detected	Detected	Detected	Detected
9570	A_23_P26124	RORA	Hs.560343	RAR-related orphan receptor A	Homo sapiens RAR-related orphan rece	1093.90810	1254.70100	482.83844	477.63510	Detected	Detected	Detected	Detected
9571	A_33_P3297141	WDR48	Hs.109778	WD repeat domain 48	Homo sapiens WD repeat domain 48 (W	1815.35560	976.97156	1568.11510	763.19840	Detected	Detected	Detected	Detected
9572	A_33_P3682006	NCRNA00118	Hs.223858	non-protein coding RNA 118	Homo sapiens clone BPR-4 mRNA sequ	117.44932	106.10337	33.87792	24.56609	Detected	Detected	Detected	Detected
9573	A_33_P3228612	CACNA1E	Hs.437444	calcium channel, voltage-dependent, R	Homo sapiens calcium channel, voltage-	7.61690	20.76307	2.54779	10.40906	Compromised	Detected	Compromised	Compromised
9574	A_23_P80048	FER1L4	Hs.72222	fer-1-like 4 (C. elegans)	Homo sapiens fer-1-like 4 (C. elegans)	858.55945	193.70550	722.50960	109.77960	Detected	Detected	Detected	Detected
9575	A_33_P3408212	HSP90B1	Hs.192374	heat shock protein 90kDa beta (Grp94),	Homo sapiens heat shock protein 90kD	2519.94290	6079.15230	1664.37380	3266.82540	Detected	Detected	Detected	Detected
9576	A_23_P70201	CHD1	Hs.643465	chromodomain helicase DNA binding pr	Homo sapiens chromodomain helicase D	798.43290	550.63910	555.13810	318.70190	Detected	Detected	Detected	Detected
9577	A_23_P48669	CDKN3	Hs.84113	cyclin-dependent kinase inhibitor 3	Homo sapiens cyclin-dependent kinase	540.94354	9767.11300	474.77963	7360.56150	Detected	Detected	Detected	Detected
9578	A_33_P3218772	UPF2	Hs.370689	UPF2 regulator of nonsense transcripts	Homo sapiens UPF2 regulator of nonse	76.96952	83.42615	51.99729	52.77638	Detected	Detected	Detected	Detected
9579	A_33_P3577142	LOC283861	Hs.192155	hypothetical locus LOC283861	Homo sapiens cDNA FLJ40824 fis, clon	821.93005	425.69067	671.15760	282.49030	Detected	Detected	Detected	Detected
9580	A_33_P3217357	LOC100132501	Hs.634003	hypothetical protein LOC100132501	Homo sapiens cDNA FLJ45888 fis, clon	12.91508	15.93846	10.60558	10.74908	Detected	Compromised	Compromised	Compromised
9581	A_33_P3369667					216.22887	270.27680	102.10142	96.75267	Detected	Detected	Detected	Detected
9582	A_33_P3237634	TSC22D3	Hs.522074	TSC22 domain family, member 3	Homo sapiens TSC22 domain family, me	22364.50400	19566.41800	15667.52400	12556.38600	Detected	Detected	Detected	Detected
9583	A_33_P3263417	FLJ43663		hypothetical LOC378805	Homo sapiens hypothetical LOC378805	788.43994	468.48517	729.08490	398.02017	Detected	Detected	Detected	Detected
9584	A_32_P205637	PARD6B	Hs.589848	par-6 partitioning defective 6 homolog B	Homo sapiens par-6 partitioning defecti	31.55992	21.09397	10.64454	12.34000	Detected	Detected	Compromised	Compromised
9585	A_33_P3228959	MRPL11	Hs.418450	mitochondrial ribosomal protein L11	Homo sapiens mitochondrial ribosomal p	2669.35160	4107.21140	3447.58960	4773.31100	Detected	Detected	Detected	Detected
9586	A_23_P3502	ZC3H18	Hs.93670	zinc finger CCCH-type containing 18	Homo sapiens zinc finger CCCH-type c	685.66455	547.23505	543.56525	406.68594	Detected	Detected	Detected	Detected
9587	A_33_P3367396	FAM177B	Hs.697608	family with sequence similarity 177, mer	Homo sapiens family with sequence sim	164.37129	147.66893	80.57211	59.37061	Detected	Detected	Detected	Detected
9588	A_33_P3389153	STK10	Hs.719134	serine/threonine kinase 10	Homo sapiens serine/threonine kinase	1499.50340	1454.02990	1182.30690	1055.92420	Detected	Detected	Detected	Detected
9589	A_33_P3289461	C20orf135	Hs.266774	chromosome 20 open reading frame 135	Homo sapiens chromosome 20 open rea	23.20330	19.88924	17.62624	14.94376	Detected	Detected	Detected	Detected
9590	A_33_P3306192	hCG_1645727	Hs.705349	hCG1645727	Homo sapiens hCG1645727 (LOC39059	1739.92070	2687.21200	1021.40330	1199.80820	Detected	Detected	Detected	Detected
9591	A_23_P149613	FMO1	Hs.1424	flavin containing monooxygenase 1	Homo sapiens flavin containing monoox	191.70462	101.83814	120.43762	20.92966	Detected	Detected	Detected	Detected
9592	A_23_P104098	SYT2	Hs.25422	synaptotagmin II	Homo sapiens synaptotagmin II (SYT2),	38.53122	52.37784	50.63830	48.10413	Detected	Detected	Detected	Detected
9593	A_23_P23206	MAD2L2	Hs.19400	MAD2 mitotic arrest deficient-like 2 (ye	Homo sapiens MAD2 mitotic arrest defi	3183.72780	3263.60060	5445.73340	5057.86130	Detected	Detected	Detected	Detected
9594	A_33_P3298612					9.03694	25.70428	8.93457	15.30335	Compromised	Detected	Compromised	Detected
9595	A_33_P3210468	MATN4	Hs.278489	matrilin 4	Homo sapiens matrilin 4 (MATN4), trans	10.97351	5.00817	15.16150	9.01856	Compromised	Compromised	Detected	Compromised
9596	A_23_P111037	HIST1H3A	Hs.546315	histone cluster 1, H3a	Homo sapiens histone cluster 1, H3a (H	9893.66500	7567.75000	10007.17300	6621.70260	Detected	Detected	Detected	Detected

9597	A_33_P3373850	WDR24	Hs.459632	WD repeat domain 24	Homo sapiens WD repeat domain 24 (W	1765.68900	1055.93190	2208.49320	1186.51600	Detected	Detected	Detected	Detected
9598	A_33_P3245575	GLT25D1	Hs.418795	glycosyltransferase 25 domain containir	Homo sapiens glycosyltransferase 25 d	183.56787	341.60275	164.88654	321.38086	Detected	Detected	Detected	Detected
9599	A_33_P3287646	HSPB1	Hs.520973	heat shock 27kDa protein 1	Homo sapiens heat shock 27kDa protei	28385.48400	72761.05500	15268.13600	33376.15600	Detected	Detected	Detected	Detected
9600	A_33_P3407469	MYH7B	Hs.414122	myosin, heavy chain 7B, cardiac muscle	Homo sapiens myosin, heavy chain 7B,	150.09232	24.66338	149.09140	22.26326	Detected	Detected	Detected	Detected
9601	A_32_P50431	ST13	Hs.712713	suppression of tumorigenicity 13 (colon	Homo sapiens suppression of tumoriger	339.62048	222.29459	102.91751	73.43933	Detected	Detected	Detected	Detected
9602	A_23_P425516	TSPAN17	Hs.532129	tetraspanin 17	Homo sapiens tetraspanin 17 (TSPAN1	966.71790	1312.52100	652.31600	908.22640	Detected	Detected	Detected	Detected
9603	A_23_P93750	LSM5	Hs.424908	LSM5 homolog, U6 small nuclear RNA a	Homo sapiens LSM5 homolog, U6 small	6294.29150	11592.05600	4713.16750	6894.67770	Detected	Detected	Detected	Detected
9604	A_33_P3392250	FAM178A	Hs.447458	family with sequence similarity 178, mer	Homo sapiens family with sequence sim	497.74954	502.22662	435.12020	379.67587	Detected	Detected	Detected	Compromised
9605	A_33_P3263938	LCN15	Hs.413902	lipocalin 15	Homo sapiens lipocalin 15 (LCN15), mR	41.06605	49.30457	20.15180	12.07109	Detected	Detected	Detected	Detected
9606	A_24_P655849	SMAD9	Hs.586812	SMAD family member 9	Mothers against decapentaplegic homol	511.62480	652.91565	365.36026	351.94300	Detected	Detected	Detected	Detected
9607	A_33_P3344599				Ubiquitin conjugation factor E4 B (Ubiqu	13.25875	11.37392	29.66088	24.73285	Detected	Compromised	Detected	Detected
9608	A_33_P3309665	ZFP3	Hs.48832	zinc finger protein 3 homolog (mouse)	Homo sapiens zinc finger protein 3 hom	185.02907	212.16719	110.36658	121.80074	Detected	Detected	Detected	Detected
9609	A_23_P145330	CCHCR1	Hs.485075	coiled-coil alpha-helical rod protein 1	Homo sapiens coiled-coil alpha-helical	884.15970	882.78845	1217.96300	1163.11870	Detected	Detected	Detected	Detected
9610	A_33_P3245066	RP11-345P4.4	Hs.655255	similar to solute carrier family 35, memb	Homo sapiens similar to solute carrier f	1376.75430	1293.10020	871.39980	758.18054	Detected	Detected	Detected	Detected
9611	A_23_P33216	ATP5B	Hs.406510	ATP synthase, H+ transporting, mitocho	Homo sapiens ATP synthase, H+ transp	24075.73400	33906.57000	19854.42600	24394.79100	Detected	Detected	Detected	Detected
9612	A_33_P3329444	MAMSTR	Hs.191815	MEF2 activating motif and SAP domain	Homo sapiens MEF2 activating motif an	763.00270	529.83680	604.36847	442.42627	Detected	Detected	Detected	Detected
9613	A_23_P336060					14.12134	13.36552	14.21292	13.78602	Detected	Compromised	Detected	Detected
9614	A_23_P166775	IL17RC	Hs.129959	interleukin 17 receptor C	Homo sapiens interleukin 17 receptor C	1252.31970	1405.56920	1308.64060	1495.87300	Detected	Detected	Detected	Detected
9615	A_23_P136683	HLA-DQB1	Hs.409934	major histocompatibility complex, class	Homo sapiens major histocompatibility	10.89868	3.85394	20.64814	2.71657	Compromised	Compromised	Detected	Compromised
9616	A_33_P3210343	ETV6	Hs.504765	ets variant 6	Homo sapiens ets variant 6 (ETV6), mR	933.38916	926.27640	708.72020	610.26340	Detected	Detected	Detected	Detected
9617	A_23_P99540	ZFP36L1	Hs.85155	zinc finger protein 36, C3H type-like 1	Homo sapiens zinc finger protein 36, C3	34178.86300	41685.90200	27216.62700	29790.78300	Detected	Detected	Detected	Detected
9618	A_33_P3221341	HECTD2	Hs.596096	HECT domain containing 2	Homo sapiens HECT domain containing	44.76840	31.93737	29.30558	17.49333	Detected	Detected	Detected	Detected
9619	A_23_P201979	CREM	Hs.200250	cAMP responsive element modulator	Homo sapiens cAMP responsive elemer	1330.59720	664.93280	1169.48070	472.16810	Detected	Detected	Detected	Detected
9620	A_23_P134601	WNT16	Hs.272375	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV int	36.36884	133.63458	23.00234	65.64746	Detected	Detected	Detected	Detected
9621	A_33_P3394517	SMG1	Hs.460179	SMG1 homolog, phosphatidylinositol 3-k	Homo sapiens SMG1 homolog, phosphat	64.38178	62.04640	64.39609	64.91850	Detected	Detected	Detected	Detected
9622	A_23_P371682	GPC6	Hs.444329	glypican 6	Homo sapiens glypican 6 (GPC6), mRNA	25.45998	29.53196	34.39009	32.15201	Detected	Detected	Detected	Detected
9623	A_33_P3396972	LOC100129113	Hs.677516	hypothetical protein LOC100129113	Homo sapiens cDNA FLJ37158 fis, clon	60.41572	66.00887	65.57156	58.59077	Detected	Detected	Detected	Detected
9624	A_23_P200143	DCAF8	Hs.632447	DDB1 and CUL4 associated factor 8	Homo sapiens DDB1 and CUL4 associa	1555.59780	573.33276	1056.15730	374.70392	Detected	Detected	Detected	Detected
9625	A_23_P434430	ZNF439	Hs.528731	zinc finger protein 439	Homo sapiens zinc finger protein 439 (Z	478.76898	149.58860	287.89963	82.74487	Detected	Detected	Detected	Detected
9626	A_23_P69431	RPL4	Hs.644628	ribosomal protein L4	Homo sapiens ribosomal protein L4 (RP	127354.16000	110119.66400	118263.58600	102019.47000	Detected	Detected	Detected	Detected
9627	A_33_P3347932	HSF1	Hs.530227	heat shock transcription factor 1	Homo sapiens heat shock transcription	15217.22200	24756.53700	11597.00700	17060.77300	Detected	Detected	Detected	Detected
9628	A_23_P155288	GFM1	Hs.518355	G elongation factor, mitochondrial 1	Homo sapiens G elongation factor, mito	2762.89840	3116.62770	1868.35360	1776.72050	Detected	Detected	Detected	Detected
9629	A_33_P3221978					23.21033	25.55956	16.71027	7.00376	Detected	Detected	Detected	Compromised
9630	A_33_P3258056	PALM3	Hs.444298	Paralemmin-3	Homo sapiens Paralemmin-3 (PALM3),	12.02710	5.40438	4.18000	6.97328	Detected	Compromised	Compromised	Compromised
9631	A_33_P3319760	TAGLN2	Hs.517168	transgelin 2	Homo sapiens transgelin 2 (TAGLN2), m	8985.56900	13617.23900	10701.50200	15788.99200	Detected	Detected	Detected	Detected
9632	A_23_P7655	BNIP1	Hs.145726	BCL2/adenovirus E1B 19kDa interactin	Homo sapiens BCL2/adenovirus E1B 19	540.90314	1374.73800	613.63184	1370.54330	Detected	Detected	Detected	Detected
9633	A_23_P97328	C1orf35	Hs.715607	chromosome 1 open reading frame 35	Homo sapiens chromosome 1 open read	5880.53760	4929.58000	7089.46000	5605.29930	Detected	Detected	Detected	Detected
9634	A_33_P3405204	LOC729911	Hs.513931	hypothetical LOC729911	PREDICTED: Homo sapiens hypothetica	8.25306	23.61732	2.60537	12.58916	Compromised	Detected	Compromised	Compromised
9635	A_23_P29318	SAMM50	Hs.505824	sorting and assembly machinery compo	Homo sapiens sorting and assembly ma	11699.81600	14814.88900	10572.17700	12107.05600	Detected	Detected	Detected	Detected
9636	A_33_P3343981					999.45530	1494.57420	434.99770	492.80005	Detected	Detected	Detected	Detected
9637	A_23_P71513	EFR3A	Hs.204564	EFR3 homolog A (S. cerevisiae)	Homo sapiens EFR3 homolog A (S. cere	4633.88400	3858.44040	2780.90820	1874.07320	Detected	Detected	Detected	Detected
9638	A_33_P3287119	FAM178B	Hs.107922	family with sequence similarity 178, mer	Homo sapiens family with sequence sim	3080.74500	3914.08060	626.13086	490.12112	Detected	Detected	Detected	Detected
9639	A_24_P222890	C2orf16	Hs.131021	chromosome 2 open reading frame 16	Homo sapiens chromosome 2 open read	58.06050	58.48320	43.97315	43.29131	Detected	Detected	Detected	Detected
9640	A_23_P8139	ZNF76	Hs.388024	zinc finger protein 76 (expressed in test	Homo sapiens zinc finger protein 76 (ex	486.79153	286.12930	409.51123	254.66417	Detected	Detected	Detected	Detected
9641	A_23_P309837	STON2	Hs.14248	stonin 2	Homo sapiens stonin 2 (STON2), mRNA	3.92606	4.57075	2.54048	46.88997	Compromised	Compromised	Compromised	Detected
9642	A_33_P3227731					2581.49320	3973.45340	2259.98950	3074.17630	Detected	Detected	Detected	Detected
9643	A_33_P3210735	LRRC55	Hs.199853	leucine rich repeat containing 55	Homo sapiens leucine rich repeat conta	2.45378	6.50794	22.17749	5.54944	Compromised	Compromised	Detected	Compromised
9644	A_33_P3243997	PSME4	Hs.413801	proteasome (prosome, macropain) activ	Homo sapiens proteasome (prosome, m	1645.58980	896.43540	1130.85630	547.36490	Detected	Detected	Detected	Detected
9645	A_32_P407245	DNAJC22	Hs.659300	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	53.27324	90.28615	52.03591	69.52351	Detected	Detected	Detected	Detected
9646	A_33_P3278455	ANKRD6	Hs.702213	ankyrin repeat domain 6	Homo sapiens ankyrin repeat domain 6	62.13267	11.20253	52.52755	5.68066	Detected	Compromised	Detected	Compromised
9647	A_23_P315122	EMX1	Hs.516090	empty spiracles homeobox 1	Homo sapiens empty spiracles homeob	1214.71950	2071.31420	626.63890	777.54030	Detected	Detected	Detected	Detected
9648	A_33_P3292525	TMEM201	Hs.632365	transmembrane protein 201	Homo sapiens transmembrane protein 2	3055.46680	5581.89360	2467.04300	4075.11550	Detected	Detected	Detected	Detected
9649	A_23_P302654	CEP72	Hs.591741	centrosomal protein 72kDa	Homo sapiens centrosomal protein 72kD	236.12088	578.41974	233.85294	491.51138	Detected	Detected	Detected	Detected
9650	A_33_P3234984	IFT81	Hs.528382	intraflagellar transport 81 homolog (Chla	Homo sapiens intraflagellar transport 81	68.08637	76.09655	53.64220	71.37858	Detected	Detected	Detected	Detected
9651	A_23_P300100	PLA2G2D	Hs.189507	phospholipase A2, group IID	Homo sapiens phospholipase A2, group	19.22845	18.80504	5.19380	13.68924	Detected	Detected	Compromised	Detected
9652	A_32_P128258	SIGLECP3	Hs.132045	sialic acid binding Ig-like lectin, pseudog	Homo sapiens sialic acid binding Ig-like	5.45634	3.07938	2.46544	17.35080	Compromised	Compromised	Compromised	Detected
9653	A_24_P201381	FGFBP3	Hs.466120	fibroblast growth factor binding protein	Homo sapiens fibroblast growth factor b	158.75125	81.18778	104.17248	53.45922	Detected	Detected	Detected	Detected
9654	A_32_P192376	ENPP1	Hs.527295	ectonucleotide pyrophosphatase/phosp	Homo sapiens ectonucleotide pyrophos	774.22350	2538.88010	495.65933	1301.34010	Detected	Detected	Detected	Detected
9655	A_33_P3236813	GPR19	Hs.657862	G protein-coupled receptor 19	Homo sapiens G protein-coupled recep	44.41781	71.98067	22.49988	45.33276	Detected	Detected	Detected	Detected
9656	A_33_P3363188	FLJ43315	Hs.632789	similar to Asparagine synthetase [glutar	Homo sapiens similar to Asparagine syn	58.08824	190.22081	40.36947	110.34768	Detected	Detected	Detected	Detected
9657	A_33_P3333030	SUFU	Hs.404089	suppressor of fused homolog (Drosophil	Homo sapiens suppressor of fused hom	24.32019	76.66287	29.24629	70.19083	Detected	Detected	Detected	Detected
9658	A_23_P23815	SLC30A1	Hs.519469	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	686.80270	1362.41020	718.42380	1261.54820	Detected	Detected	Detected	Detected
9659	A_33_P3228322	IL18BP	Hs.591967	interleukin 18 binding protein	Homo sapiens interleukin 18 binding pro	20.84341	29.84125	16.81322	25.03914	Detected	Detected	Detected	Detected
9660	A_32_P163089	C12orf75	Hs.368938	chromosome 12 open reading frame 75	Homo sapiens chromosome 12 open rea	5469.39200	25568.35500	4796.12800	18685.19000	Detected	Detected	Detected	Detected
9661	A_23_P16915	QPCT	Hs.79033	glutaminyl-peptide cyclotransferase	Homo sapiens glutaminyl-peptide cyclo	4553.40200	1703.89990	4829.67400	1581.85250	Detected	Detected	Detected	Detected
9662	A_33_P3337771	TGS1	Hs.335068	trimethylguanosine synthase homolog (S	Homo sapiens trimethylguanosine synth	3696.75850	3212.03930	2946.87870	2072.11250	Detected	Detected	Detected	Detected
9663	A_33_P3382959	CASP8AP2	Hs.558218	caspase 8 associated protein 2	Homo sapiens caspase 8 associated pro	167.21141	147.22287	139.72905	101.05297	Detected	Detected	Detected	Detected
9664	A_33_P3327539	TBC1D9	Hs.480819	TBC1 domain family, member 9 (with GT	Homo sapiens TBC1 domain family, mer	337.59860	374.67940	476.81015	488.85500	Detected	Detected	Detected	Detected
9665	A_33_P3418576				Protein SERAC1 [Source:UniProtKB/S	105.76183	123.97038	68.92027	77.88120	Detected	Detected	Detected	Detected
9666	A_33_P3415491	WDR90	Hs.511903	WD repeat domain 90	Homo sapiens WD repeat domain 90 (W	772.95580	1170.84050	497.96643	681.81550	Detected	Detected	Detected	Detected
9667	A_23_P211244	PRMT2	Hs.154163	protein arginine methyltransferase 2	Homo sapiens protein arginine methyltr	1390.70790	546.90234	1171.91060	418.56772	Detected	Detected	Detected	Detected
9668	A_32_P114003	LOC100192378	Hs.596420	hypothetical LOC100192378	Homo sapiens hypothetical LOC100192	13.69514	3.26477	3.77483	2.70599	Detected	Compromised	Compromised	Compromised
9669	A_24_P392632	TRPM3	Hs.47288	transient receptor potential cation char	Homo sapiens transient receptor potent	3.19016	3.27700	19.58200	4.80367	Compromised	Compromised	Detected	Compromised
9670	A_24_P89835	MAPK15	Hs.493169	mitogen-activated protein kinase 15	Homo sapiens mitogen-activated protei	13.10841	16.79522	9.74651	9.77365	Detected	Detected	Compromised	Compromised
9671	A_23_P128246	FICD	Hs.661891	FIC domain containing	Homo sapiens FIC domain containing (F	289.04837	650.01400	336.16672	692.98250	Detected	Detected	Detected	Detected

9672	A_32_P52911	ADI1	Hs.502773	acireductone dioxygenase 1	Homo sapiens acireductone dioxygenas	1000.77290	2789.11720	714.53820	1659.61220	Detected	Detected	Detected	Detected
9673	A_24_P942017	hCG_2039148	Hs.649468	hypothetical protein LOC100132356	PREDICTED: Homo sapiens hypothetica	51.54080	52.49022	33.77681	30.77309	Detected	Detected	Detected	Detected
9674	A_33_P3315425	METTL4	Hs.126888	methyltransferase like 4	Homo sapiens methyltransferase like 4	259.61627	351.61768	165.76733	169.39570	Detected	Detected	Detected	Detected
9675	A_23_P89056	NUP93	Hs.276878	nucleoporin 93kDa	Homo sapiens nucleoporin 93kDa (NUP	4297.42530	6046.09770	3353.14670	4377.48400	Detected	Detected	Detected	Detected
9676	A_32_P226205		Hs.525247		Zinc finger homeobox protein 2 (Zinc fir	20.33369	43.37669	23.41800	26.42780	Detected	Detected	Detected	Detected
9677	A_23_P204277	H2AFJ	Hs.524280	H2A histone family, member J	Homo sapiens H2A histone family, mem	31158.84000	35787.82000	38974.45700	40565.94500	Detected	Detected	Detected	Detected
9678	A_33_P3287883	LOC100133331	Hs.531193	hypothetical LOC100133331	Homo sapiens hypothetical LOC100133	242.45316	296.94427	104.78691	187.40894	Detected	Detected	Detected	Detected
9679	A_24_P324563	FAM108A1	Hs.465542	family with sequence similarity 108, mer	Homo sapiens family with sequence sim	5494.64650	5133.70500	6080.31400	6116.41360	Detected	Detected	Detected	Detected
9680	A_33_P3270776	HTRA3	Hs.479119	HtrA serine peptidase 3	Homo sapiens HtrA serine peptidase 3 (	237.17336	119.17733	199.94624	112.86816	Detected	Detected	Detected	Detected
9681	A_23_P156993	CNOT4	Hs.490224	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	41.63683	27.68796	39.73552	16.15536	Detected	Detected	Detected	Detected
9682	A_23_P62907	ATF6	Hs.492740	activating transcription factor 6	Homo sapiens activating transcription fa	1513.13700	3432.69240	1265.10240	2515.40260	Detected	Detected	Detected	Detected
9683	A_23_P131299	ZFAND2B	Hs.534540	zinc finger, AN1-type domain 2B	Homo sapiens zinc finger, AN1-type do	1630.23380	1643.05300	1647.03400	1703.63750	Detected	Detected	Detected	Detected
9684	A_23_P510	PLD5	Hs.672452	phospholipase D family, member 5	Homo sapiens phospholipase D family, r	5.17320	20.71751	5.18547	19.16083	Compromised	Detected	Compromised	Detected
9685	A_23_P330578	LRRC39	Hs.44277	leucine rich repeat containing 39	Homo sapiens leucine rich repeat conta	294.63920	118.04792	196.84312	76.13449	Detected	Detected	Detected	Detected
9686	A_23_P252825	SCAP	Hs.531789	SREBF chaperone	Homo sapiens SREBF chaperone (SCAI	5989.63770	4614.15040	5536.71500	4301.15100	Detected	Detected	Detected	Detected
9687	A_24_P550924	BTBD19	Hs.632400	BTB (POZ) domain containing 19	Homo sapiens BTB (POZ) domain conta	5.75307	11.67084	10.35721	15.83431	Compromised	Compromised	Compromised	Detected
9688	A_33_P3273399					300.83710	388.19235	201.11162	189.72847	Detected	Detected	Detected	Detected
9689	A_33_P3220152	SBNO2	Hs.408708	strawberry notch homolog 2 (Drosophila	Homo sapiens strawberry notch homolo	3177.29860	3410.81520	4573.80960	4885.38400	Detected	Detected	Detected	Detected
9690	A_33_P3376954					56.59811	68.75227	36.11568	75.01189	Detected	Detected	Detected	Detected
9691	A_33_P3389261	TMEM194B	Hs.659824	transmembrane protein 194B	Homo sapiens transmembrane protein 1	26.23440	25.05034	60.52998	16.70513	Detected	Detected	Detected	Detected
9692	A_33_P3383656	DUSP28	Hs.369297	dual specificity phosphatase 28	Homo sapiens dual specificity phosphat	1676.95130	1440.25950	1220.45580	896.07050	Detected	Detected	Detected	Detected
9693	A_33_P3233318	LOC442366		hypothetical LOC442366	PREDICTED: Homo sapiens hypothetica	13.24727	21.54850	17.71499	19.56027	Detected	Detected	Detected	Detected
9694	A_33_P3605969	FOXO6	Hs.559677	forkhead box O6	601582007F1 NIH_MGC_7 Homo sapiens	539.91364	802.01150	315.18112	352.29330	Detected	Detected	Detected	Detected
9695	A_33_P3272628				High affinity immunoglobulin epsilon rec	29.45701	46.30628	7.63257	20.47408	Detected	Detected	Compromised	Detected
9696	A_33_P3383065	LOC100130705	Hs.641532	hypothetical LOC100130705	PREDICTED: Homo sapiens hypothetica	31.00382	18.42895	38.12509	43.65508	Detected	Detected	Detected	Detected
9697	A_33_P3342096	ZHX3	Hs.380133	zinc fingers and homeoboxes 3	Homo sapiens zinc fingers and homeob	421.80720	594.89680	273.00922	349.33542	Detected	Detected	Detected	Detected
9698	A_23_P386320	MFI2	Hs.184727	antigen p97 (melanoma associated) ider	Homo sapiens antigen p97 (melanoma a	273.43402	269.35930	194.76233	158.34361	Detected	Detected	Detected	Detected
9699	A_23_P60225	GRHPR	Hs.713140	glyoxylate reductase/hydroxypyruvate	Homo sapiens glyoxylate reductase/hyd	3124.14820	4284.23600	3724.42870	5046.55660	Detected	Detected	Detected	Detected
9700	A_32_P161762	RUNX2	Hs.535845	runt-related transcription factor 2	Homo sapiens runt-related transcriptio	862.62700	1652.41580	642.16800	1074.87490	Detected	Detected	Detected	Detected
9701	A_23_P57941	RBM6	Hs.696735	RNA binding motif protein 6	Homo sapiens RNA binding motif protei	1244.05380	1040.56910	1349.03650	954.03394	Detected	Detected	Detected	Detected
9702	A_33_P3219601	ABL2	Hs.159472	v-abl Abelson murine leukemia viral onc	Homo sapiens v-abl Abelson murine leu	2092.76510	1401.37570	1609.67700	914.45370	Detected	Detected	Detected	Detected
9703	A_23_P133332	MRPS27	Hs.482491	mitochondrial ribosomal protein S27	Homo sapiens mitochondrial ribosomal p	1469.60490	1794.67920	1713.38750	1820.53260	Detected	Detected	Detected	Detected
9704	A_24_P32215				Putative uncharacterized protein ARL4	87.32372	216.90236	11.01740	12.97082	Detected	Detected	Compromised	Detected
9705	A_33_P3369520	MAGI3	Hs.486189	membrane associated guanylate kinase,	Homo sapiens membrane associated gu	698.87317	483.67667	490.72476	268.23050	Detected	Detected	Detected	Detected
9706	A_23_P253932	FAIM	Hs.173438	Fas apoptotic inhibitory molecule	Homo sapiens Fas apoptotic inhibitory r	2035.11330	3996.37870	1741.80680	2886.12840	Detected	Detected	Detected	Detected
9707	A_33_P3378272		Hs.647036		Putative uncharacterized protein WUGS	20.57214	21.97258	11.73670	12.53150	Detected	Detected	Compromised	Compromised
9708	A_33_P3235262	PIP5KL1	Hs.445486	phosphatidylinositol-4-phosphate 5-kin	Homo sapiens phosphatidylinositol-4-ph	406.55316	179.81961	350.87190	131.45598	Detected	Detected	Detected	Detected
9709	A_32_P100641	LOC100128139	Hs.550683	hypothetical LOC100128139	PREDICTED: Homo sapiens hypothetica	36.41717	45.77239	43.83915	74.56945	Detected	Detected	Detected	Detected
9710	A_33_P3269203	SERPINH1	Hs.596449	serpin peptidase inhibitor, clade H (heat	Homo sapiens serpin peptidase inhibitor	29063.24400	64655.47700	23792.29900	48866.95000	Detected	Detected	Detected	Detected
9711	A_23_P111311	AKAP12	Hs.371240	A kinase (PRKA) anchor protein 12	Homo sapiens A kinase (PRKA) anchor	1617.15970	1318.57700	1230.26990	822.39960	Detected	Detected	Detected	Detected
9712	A_33_P3280405	OR7E37P	Hs.507862	olfactory receptor, family 7, subfamily E	Homo sapiens olfactory receptor, family	196.59637	1006.62880	163.57385	716.54565	Detected	Detected	Detected	Detected
9713	A_23_P78782	CA11	Hs.428446	carbonic anhydrase XI	Homo sapiens carbonic anhydrase XI (C	252.82680	11.81024	288.16467	7.37579	Detected	Compromised	Detected	Compromised
9714	A_33_P3220347	CNPY1	Hs.146751	canopy 1 homolog (zebrafish)	Homo sapiens canopy 1 homolog (zebra	71.05870	89.28761	21.56042	28.59382	Detected	Detected	Detected	Detected
9715	A_33_P3255647	HNRNPH2	Hs.632828	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	292.24457	259.64185	218.76103	175.77927	Detected	Detected	Detected	Detected
9716	A_23_P67355	PRRG2	Hs.35101	proline rich Gla (G-carboxyglutamic aci	Homo sapiens proline rich Gla (G-carbo	40.77185	42.88954	14.49991	6.23848	Detected	Detected	Detected	Compromised
9717	A_23_P34946	C1orf107	Hs.194754	chromosome 1 open reading frame 107	Homo sapiens chromosome 1 open reac	233.51271	284.03018	200.06451	243.49240	Detected	Detected	Detected	Detected
9718	A_33_P3412035	UBA6	Hs.719086	ubiquitin-like modifier activating enzym	Homo sapiens ubiquitin-like modifier ac	168.37427	205.17848	141.52318	150.16670	Detected	Detected	Detected	Detected
9719	A_23_P8185	DYNLT1	Hs.445999	dynein, light chain, Tctex-type 1	Homo sapiens dynein, light chain, Tctex	20676.87500	31588.00400	19260.43600	24442.53700	Detected	Detected	Detected	Detected
9720	A_23_P428184	HIST1H2AD	Hs.679229	histone cluster 1, H2ad	Homo sapiens histone cluster 1, H2ad (	2691.97850	6105.12300	1796.40610	4640.54800	Detected	Detected	Detected	Detected
9721	A_33_P3292851				SUMO-conjugating enzyme UBC9 (EC 6	113.75261	115.35891	74.00735	71.73288	Detected	Detected	Detected	Detected
9722	A_23_P128663	SACS	Hs.159492	spastic ataxia of Charlevoix-Saguenay (	Homo sapiens spastic ataxia of Charlev	9825.57600	19148.34000	7116.64650	12521.35800	Detected	Detected	Detected	Detected
9723	A_33_P3345414				40S ribosomal protein S4, X isoform (Si	54.73739	59.70083	31.76308	38.22566	Detected	Detected	Detected	Detected
9724	A_33_P3368238					12.01981	12.75119	18.31735	25.91798	Detected	Compromised	Detected	Detected
9725	A_23_P119617	SF4	Hs.515274	splicing factor 4	Homo sapiens splicing factor 4 (SF4), m	2383.87900	1725.73540	2379.62480	1606.32540	Detected	Detected	Detected	Detected
9726	A_33_P3391656	TP53RK	Hs.440263	TP53 regulating kinase	Homo sapiens TP53 regulating kinase (T	1906.34690	1030.19000	1481.55750	722.83250	Detected	Detected	Detected	Detected
9727	A_23_P48327	KCTD4	Hs.23406	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	61.14516	40.55404	45.25578	24.39500	Detected	Detected	Detected	Detected
9728	A_23_P127140	RAB11FIP2	Hs.173656	RAB11 family interacting protein 2 (clas	Homo sapiens RAB11 family interacting	463.66570	411.26505	371.22128	273.37292	Detected	Detected	Detected	Detected
9729	A_24_P48057	IRX5	Hs.435730	iroquois homeobox 5	Homo sapiens iroquois homeobox 5 (IRX	1442.10110	534.21950	1232.52540	414.16046	Detected	Detected	Detected	Detected
9730	A_33_P3400552	DEFB108B	Hs.555032	defensin, beta 108B	Homo sapiens defensin, beta 108B (DEF	2.82801	3.85531	6.92404	16.11061	Compromised	Compromised	Compromised	Detected
9731	A_23_P211522	SYNGR1	Hs.216226	synaptogyrin 1	Homo sapiens synaptogyrin 1 (SYNGR1	889.98016	193.34769	1409.33070	279.95853	Detected	Detected	Detected	Detected
9732	A_33_P3217347	PJA1	Hs.522679	praja ring finger 1	Homo sapiens praja ring finger 1 (PJA1	8528.62700	6842.11570	6751.45400	5180.92530	Detected	Detected	Detected	Detected
9733	A_33_P3276308	FLJ44124	Hs.655030	hypothetical LOC641737	Homo sapiens cDNA FLJ44124 fis, clon	32.32417	22.87150	27.63138	14.42163	Detected	Detected	Detected	Detected
9734	A_23_P162228	NACA	Hs.505735	nascent polypeptide-associated comple	Homo sapiens nascent polypeptide-ass	121812.96000	95303.73000	63742.74000	50203.97000	Detected	Detected	Detected	Detected
9735	A_33_P3327822	SH3BGR	Hs.473847	SH3 domain binding glutamic acid-rich p	Homo sapiens SH3 domain binding gluta	421.20980	142.96670	443.56952	130.17944	Detected	Detected	Detected	Detected
9736	A_24_P37519	LZTFL1	Hs.30824	leucine zipper transcription factor-like	Homo sapiens leucine zipper transcripti	726.13940	431.27957	432.31027	214.25032	Detected	Detected	Detected	Detected
9737	A_23_P44867	AMBN	Hs.272396	ameloblastin (enamel matrix protein)	Homo sapiens ameloblastin (enamel mat	23.28194	26.76074	16.15099	11.26040	Detected	Detected	Detected	Compromised
9738	A_24_P570049	PPARA	Hs.103110	peroxisome proliferator-activated recep	Homo sapiens peroxisome proliferator-a	669.78360	525.70230	626.95590	417.24832	Detected	Detected	Detected	Detected
9739	A_24_P215765	ATP10A	Hs.659258	ATPase, class V, type 10A	Homo sapiens ATPase, class V, type 10	1506.77780	3755.14230	1250.31460	2677.72880	Detected	Detected	Detected	Detected
9740	A_33_P3376090	OR1J4	Hs.632679	olfactory receptor, family 1, subfamily J	Homo sapiens olfactory receptor, family	127.49813	162.42580	39.15989	37.98884	Detected	Detected	Detected	Detected
9741	A_23_P41976	CCDC127	Hs.294145	coiled-coil domain containing 127	Homo sapiens coiled-coil domain conta	2596.23630	1930.59680	2057.10550	1352.75590	Detected	Detected	Detected	Detected
9742	A_33_P3213557	C7orf28A	Hs.530000	chromosome 7 open reading frame 28A	Homo sapiens chromosome 7 open reac	357.20040	435.49457	189.74811	188.30981	Detected	Detected	Detected	Detected
9743	A_24_P135276	USP42	Hs.31856	ubiquitin specific peptidase 42	Homo sapiens ubiquitin specific peptida	3335.35520	3143.77300	1707.28560	1371.40060	Detected	Detected	Detected	Detected
9744	A_24_P940310	URB1	Hs.473611	URB1 ribosome biogenesis 1 homolog (S	Homo sapiens URB1 ribosome biogenes	121.35510	82.04853	102.21862	75.19742	Detected	Detected	Detected	Detected
9745	A_23_P333705	NEK3	Hs.409989	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis ge	1824.17790	1742.70400	1381.97250	1096.86830	Detected	Detected	Detected	Detected
9746	A_24_P215653	CLEC14A	Hs.525307	C-type lectin domain family 14, member	Homo sapiens C-type lectin domain fam	94.50938	9.55765	110.31227	11.79560	Detected	Compromised	Detected	Compromised

9747	A_23_P365738	ARC	Hs.40888	activity-regulated cytoskeleton-associa	Homo sapiens activity-regulated cytosk	147.34311	181.33852	131.62457	170.82730	Detected	Detected	Detected	Detected
9748	A_23_P432598	CHMP4C	Hs.183861	chromatin modifying protein 4C	Homo sapiens chromatin modifying prot	2.39680	13.50519	4.13606	41.17736	Compromised	Compromised	Compromised	Detected
9749	A_24_P255473					4165.75050	6601.86870	3584.38620	4798.19600	Detected	Detected	Detected	Detected
9750	A_24_P227927	IL21R	Hs.210546	interleukin 21 receptor	Homo sapiens interleukin 21 receptor (I	29.49439	140.97920	38.96089	162.39569	Detected	Detected	Detected	Detected
9751	A_24_P941625	ZNF70	Hs.382874	zinc finger protein 70	Homo sapiens zinc finger protein 70 (ZN	95.50594	110.90173	94.09657	83.98236	Detected	Detected	Detected	Detected
9752	A_23_P7325	BST1	Hs.720344	bone marrow stromal cell antigen 1	Homo sapiens bone marrow stromal cell	389.57098	551.90985	600.79785	851.49335	Detected	Detected	Detected	Detected
9753	A_33_P3409477	UBASH3B	Hs.444075	ubiquitin associated and SH3 domain co	Homo sapiens ubiquitin associated and	128.88858	674.50574	87.85234	408.21930	Detected	Detected	Detected	Detected
9754	A_23_P52914	OR4C15	Hs.589003	olfactory receptor, family 4, subfamily C	Homo sapiens olfactory receptor, family	67.29192	83.72533	36.22039	52.30950	Detected	Detected	Detected	Detected
9755	A_24_P341923	KIAA1632	Hs.514843	KIAA1632	Homo sapiens KIAA1632 (KIAA1632), m	17.25867	13.69227	9.83862	12.76460	Detected	Compromised	Compromised	Compromised
9756	A_24_P102981	DNAJB2	Hs.77768	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	10477.86200	7163.30130	13445.59200	9278.85100	Detected	Detected	Detected	Detected
9757	A_33_P3404779	TCTEX1D4	Hs.585137	Tctex1 domain containing 4	Homo sapiens Tctex1 domain containing	113.65846	91.23283	139.82880	156.76808	Detected	Detected	Detected	Detected
9758	A_24_P14731	PCSK1N	Hs.522640	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	15232.83100	18314.22500	4946.22400	3166.55050	Detected	Detected	Detected	Detected
9759	A_32_P189204	GAS2L3	Hs.20575	growth arrest-specific 2 like 3	Homo sapiens growth arrest-specific 2	35.17792	160.93350	22.25418	77.92430	Detected	Detected	Detected	Detected
9760	A_33_P3336387	PAOX	Hs.532469	polyamine oxidase (exo-N4-amino)	Homo sapiens polyamine oxidase (exo-N	255.90526	143.35329	354.61670	185.53784	Detected	Detected	Detected	Detected
9761	A_32_P103695	FAM92A1	Hs.125038	family with sequence similarity 92, mem	Homo sapiens family with sequence sim	2590.74500	3322.79400	1921.05920	1965.75960	Detected	Detected	Detected	Detected
9762	A_23_P303671	ECM2	Hs.117060	extracellular matrix protein 2, female or	Homo sapiens extracellular matrix prote	28.01552	171.57869	19.85151	111.82150	Detected	Detected	Detected	Detected
9763	A_33_P3278159				Putative uncharacterized protein ENSP	1681.92600	2826.38200	825.92175	1018.84690	Detected	Detected	Detected	Detected
9764	A_33_P3283201		Hs.715264		Putative uncharacterized protein ENSP	24.06711	10.86615	12.12568	2.75325	Detected	Compromised	Compromised	Compromised
9765	A_24_P42446	PURG	Hs.373778	purine-rich element binding protein G	Homo sapiens purine-rich element bindi	17.76934	3.25009	10.10114	2.75406	Detected	Compromised	Compromised	Compromised
9766	A_23_P20122	ZC3HAV1	Hs.133512	zinc finger CCCH-type, antiviral 1	Homo sapiens zinc finger CCCH-type, a	104.76318	265.74606	75.86346	156.47876	Detected	Detected	Detected	Detected
9767	A_23_P32414	RP6-213H19.1	Hs.444247	serine/threonine protein kinase MST4	Homo sapiens serine/threonine protein	1846.43380	2010.39170	1415.36930	1279.60740	Detected	Detected	Detected	Detected
9768	A_32_P44316	EEF1A1	Hs.535192	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	14621.52200	17207.23000	11487.85400	12002.08800	Detected	Detected	Detected	Detected
9769	A_33_P3301469	NCRNA00164	Hs.380689	non-protein coding RNA 164	Homo sapiens non-protein coding RNA	131.40797	99.96354	22.34380	7.94493	Detected	Detected	Detected	Compromised
9770	A_23_P215787	HBP1	Hs.162032	HMG-box transcription factor 1	Homo sapiens HMG-box transcription fa	2309.00370	1464.28210	1678.14010	1024.92710	Detected	Detected	Detected	Detected
9771	A_33_P3280400	MGC72080	Hs.507862	MGC72080 pseudogene	Homo sapiens MGC72080 pseudogene (	69.33778	362.62450	45.86754	260.83658	Detected	Detected	Detected	Detected
9772	A_23_P120103	KCNS3	Hs.414489	potassium voltage-gated channel, delay	Homo sapiens potassium voltage-gated	643.94230	679.78766	547.02386	468.61000	Detected	Detected	Detected	Detected
9773	A_23_P132874	C3orf26	Hs.655111	chromosome 3 open reading frame 26	Homo sapiens chromosome 3 open read	12217.91700	14731.57800	9491.51300	9756.85900	Detected	Detected	Detected	Detected
9774	A_23_P154801	TRPC4AP	Hs.168073	transient receptor potential cation chan	Homo sapiens transient receptor potent	1348.76270	1557.97190	1270.79770	1558.34470	Detected	Detected	Detected	Detected
9775	A_23_P28023	OR7A17	Hs.247717	olfactory receptor, family 7, subfamily A	Homo sapiens olfactory receptor, family	45.63451	62.92892	17.49821	10.16815	Detected	Detected	Detected	Compromised
9776	A_24_P201064	PPP1R3B	Hs.458513	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	6086.64750	3313.40190	3922.68800	1871.93370	Detected	Detected	Detected	Detected
9777	A_23_P326142	C7orf54	Hs.657377	chromosome 7 open reading frame 54	Homo sapiens chromosome 7 open read	46.67413	76.08275	17.85308	30.24954	Detected	Detected	Detected	Detected
9778	A_33_P3357935	STRC	Hs.657395	stereocilin	Homo sapiens stereocilin (STRC), mRNA	446.56866	498.37180	369.62894	434.24496	Detected	Detected	Detected	Detected
9779	A_23_P145904	H2AFV	Hs.488189	H2A histone family, member V	Homo sapiens H2A histone family, mem	11790.97500	35208.33000	9640.27400	22265.37700	Detected	Detected	Detected	Detected
9780	A_33_P3254751	LOC100131355	Hs.660782	hypothetical protein LOC100131355	Homo sapiens cDNA FLJ42223 fis, clon	91.69806	49.79923	66.61211	23.35912	Detected	Detected	Detected	Detected
9781	A_24_P225961	DAG1	Hs.76111	dystroglycan 1 (dystrophin-associated g	Homo sapiens dystroglycan 1 (dystroph	1942.59690	3270.74930	1307.95480	1993.46220	Detected	Detected	Detected	Detected
9782	A_24_P380022	EIF5A2	Hs.164144	eukaryotic translation initiation factor 5	Homo sapiens eukaryotic translation ini	2876.07450	3446.65530	2547.48240	2422.38940	Detected	Detected	Detected	Detected
9783	A_32_P15958	C21orf121	Hs.626078	chromosome 21 open reading frame 121	Homo sapiens chromosome 21 open rea	103.47908	3.06957	106.39017	2.54995	Detected	Compromised	Detected	Compromised
9784	A_33_P3242075					689.37120	600.88043	89.96298	80.58793	Detected	Detected	Detected	Detected
9785	A_23_P132936	SPCS3	Hs.42194	signal peptidase complex subunit 3 hom	Homo sapiens signal peptidase complex	5045.07570	15723.79100	4488.09770	11950.36700	Detected	Detected	Detected	Detected
9786	A_33_P3356356	LOC100131089	Hs.386000	hypothetical protein LOC100131089	Homo sapiens cDNA FLJ45796 fis, clon	17.09302	3.07493	12.98163	2.54608	Detected	Compromised	Detected	Compromised
9787	A_33_P3355937	LOC284276	Hs.390287	hypothetical LOC284276	Homo sapiens hypothetical LOC284276	43.14889	4.03144	29.68110	8.65033	Detected	Compromised	Detected	Compromised
9788	A_24_P165259	PYCR2	Hs.654718	pyrroline-5-carboxylate reductase famil	Homo sapiens pyrroline-5-carboxylate r	8051.40140	6171.80760	6171.48140	3807.18100	Detected	Detected	Detected	Detected
9789	A_23_P16683	TRMT1	Hs.515169	TRM1 tRNA methyltransferase 1 homol	Homo sapiens TRM1 tRNA methyltrans	3394.17140	3171.06270	3200.05250	2779.08520	Detected	Detected	Detected	Detected
9790	A_32_P59302	HIVEP3	Hs.403972	human immunodeficiency virus type I en	Transcription factor HIVEP3 (Human im	678.46240	1054.66020	329.31146	416.88358	Detected	Detected	Detected	Detected
9791	A_23_P162378	CCDC41	Hs.279209	coiled-coil domain containing 41	Homo sapiens coiled-coil domain conta	796.97390	391.59027	675.25570	282.56330	Detected	Detected	Detected	Detected
9792	A_33_P3300147	C9orf170	Hs.657740	chromosome 9 open reading frame 170	Homo sapiens chromosome 9 open read	16.85333	6.84484	7.40171	46.40252	Detected	Compromised	Compromised	Detected
9793	A_24_P118260	LOC100128203		similar to endosulfine alpha	PREDICTED: Homo sapiens similar to h	85.27318	63.59416	54.16743	60.08030	Detected	Detected	Detected	Detected
9794	A_33_P3271387	THAP3	Hs.709655	THAP domain containing, apoptosis ass	Homo sapiens THAP domain containing,	73.66106	101.89140	79.67332	105.34088	Detected	Detected	Detected	Detected
9795	A_23_P20615	ANP32B	Hs.494604	acidic (leucine-rich) nuclear phosphopr	Homo sapiens acidic (leucine-rich) nucl	4508.72850	7591.55960	3600.58700	5357.75200	Detected	Detected	Detected	Detected
9796	A_23_P39656	RNF25	Hs.471403	ring finger protein 25	Homo sapiens ring finger protein 25 (RN	1261.96190	1831.59080	1185.54220	1606.43480	Detected	Detected	Detected	Detected
9797	A_33_P3411628	CDKN2A	Hs.512599	cyclin-dependent kinase inhibitor 2A (m	Homo sapiens cyclin-dependent kinase	5914.95460	1139.15730	8230.98400	1413.74600	Detected	Detected	Detected	Detected
9798	A_32_P151544	KRT18	Hs.406013	keratin 18	Homo sapiens keratin 18 (KRT18), trans	594.33820	595.36926	518.64150	526.10620	Detected	Detected	Detected	Detected
9799	A_23_P333022	PXT1	Hs.520097	peroxisomal, testis specific 1	Homo sapiens peroxisomal, testis speci	12.42804	3.26930	9.68831	5.31736	Detected	Compromised	Compromised	Compromised
9800	A_33_P3821494	LOC284939	Hs.656617	hypothetical protein LOC284939	Homo sapiens cDNA FLJ37123 fis, clon	33.21814	24.12769	33.91905	26.89034	Detected	Detected	Detected	Detected
9801	A_24_P321752	TTLL5	Hs.709609	tubulin tyrosine ligase-like family, mem	Homo sapiens tubulin tyrosine ligase-lik	231.79960	167.57619	177.67482	124.15413	Detected	Detected	Detected	Detected
9802	A_23_P146294	EFCAB1	Hs.23245	EF-hand calcium binding domain 1	Homo sapiens EF-hand calcium binding	411.62897	46.06443	346.81710	42.10753	Detected	Detected	Detected	Detected
9803	A_33_P3388909		Hs.722936		cDNA FLJ46557 fis, clone THYMU3039	41.18583	45.21976	14.70859	25.69143	Detected	Detected	Detected	Detected
9804	A_33_P3325808	tcag7.1058		hypothetical protein LOC100130187	PREDICTED: Homo sapiens hypothetica	411.18594	2328.55130	67.83411	276.55260	Detected	Detected	Detected	Detected
9805	A_33_P3372466	TECR	Hs.515642	trans-2,3-enoyl-CoA reductase	Homo sapiens trans-2,3-enoyl-CoA red	1376.57960	1226.92790	1610.59770	1426.33390	Detected	Detected	Detected	Detected
9806	A_33_P3217709	CBWD5	Hs.355950	COBW domain containing 5	Homo sapiens cDNA FLJ40320 fis, clon	21.50575	29.62333	20.35866	15.38575	Detected	Detected	Detected	Detected
9807	A_33_P3231705	ZNF677	Hs.20506	zinc finger protein 677	Homo sapiens zinc finger protein 677 (Z	46.33250	46.47761	34.35308	35.54267	Detected	Detected	Detected	Detected
9808	A_23_P132263	EIF4ENIF1	Hs.517559	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	1441.14330	1686.63440	1120.16960	1080.72700	Detected	Detected	Detected	Detected
9809	A_33_P3332690	SUZ12P		suppressor of zeste 12 homolog pseudo	Homo sapiens suppressor of zeste 12 h	90482.98000	83259.06000	38115.37000	32208.71500	Detected	Detected	Detected	Detected
9810	A_24_P74064	ZFP161	Hs.592340	zinc finger protein 161 homolog (mouse	Homo sapiens zinc finger protein 161 ho	742.17470	393.61066	549.32740	236.70975	Detected	Detected	Detected	Detected
9811	A_33_P3287388					2706.18600	1968.75840	915.49880	491.81268	Detected	Detected	Detected	Detected
9812	A_33_P3297217	NAAA	Hs.437365	N-acylethanolamine acid amidase	Homo sapiens N-acylethanolamine acid	598.86760	964.95010	442.29266	653.26360	Detected	Detected	Detected	Detected
9813	A_33_P3275998	RABEP1	Hs.592121	rabaptin, RAB GTPase binding effector	Homo sapiens rabaptin, RAB GTPase bi	260.47473	1199.24370	217.55586	894.31300	Detected	Detected	Detected	Detected
9814	A_33_P3381313	FAM160A1	Hs.633810	family with sequence similarity 160, mer	Homo sapiens family with sequence sim	8.80203	25.90867	18.60300	16.98121	Compromised	Detected	Detected	Detected
9815	A_33_P3327697	LOC145474		hypothetical protein LOC145474	Homo sapiens hypothetical protein LOC	1174.87600	983.17030	190.15544	171.31741	Detected	Detected	Detected	Detected
9816	A_23_P93823	RFC2	Hs.647062	replication factor C (activator 1) 2, 40kD	Homo sapiens replication factor C (acti	1035.79470	2866.73780	789.49396	1811.22990	Detected	Detected	Detected	Detected
9817	A_33_P3284315	LOC729076	Hs.609521	hypothetical LOC729076	PREDICTED: Homo sapiens hypothetica	17.57098	3.18361	14.14493	2.70703	Detected	Compromised	Detected	Compromised
9818	A_24_P36847	DHX9	Hs.191518	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His,	5493.16850	6390.63960	4076.48140	4340.01600	Detected	Detected	Detected	Detected
9819	A_33_P3256560	ZER1	Hs.147950	zer-1 homolog (C. elegans)	Homo sapiens zer-1 homolog (C. elegan	20879.89500	12129.47800	14580.59900	8062.88500	Detected	Detected	Detected	Detected
9820	A_23_P357794	MTBP	Hs.657656	Mdm2, transformed 3T3 cell double min	Homo sapiens Mdm2, transformed 3T3 c	143.95682	192.65868	82.33867	105.36491	Detected	Detected	Detected	Detected
9821	A_24_P288424	SLMO2	Hs.712756	slowmo homolog 2 (Drosophila)	Homo sapiens slowmo homolog 2 (Dros	1940.26770	1632.97660	1671.60350	1194.86700	Detected	Detected	Detected	Detected

9822	A_33_P3260116		Hs.550905		Putative uncharacterized protein ENSP	13.13297	11.42369	15.22825	4.67594	Detected	Compromised	Detected	Compromised
9823	A_23_P35456	SH3PXD2A	Hs.594708	SH3 and PX domains 2A	Homo sapiens SH3 and PX domains 2A	18129.12700	16302.38000	14740.01400	12286.11000	Detected	Detected	Detected	Detected
9824	A_32_P101031	LYPD1	Hs.719231	LY6/PLAUR domain containing 1	Homo sapiens LY6/PLAUR domain con	2.32768	39.63695	2.49361	27.37243	Compromised	Detected	Compromised	Detected
9825	A_33_P3390342	LOC100131257	Hs.551110	similar to hCG19534	PREDICTED: Homo sapiens similar to h	21.07566	29.25626	18.01618	10.45261	Detected	Detected	Detected	Compromised
9826	A_24_P166661	TMEM60	Hs.19025	transmembrane protein 60	Homo sapiens transmembrane protein 6	2971.84420	2730.09570	2849.48630	2253.68630	Detected	Detected	Detected	Detected
9827	A_24_P132276	QRSL1	Hs.406917	glutaminyl-tRNA synthase (glutamine-h	Homo sapiens glutaminyl-tRNA synthas	96.74682	79.10628	61.74683	45.16124	Detected	Detected	Detected	Detected
9828	A_33_P3240018	PDE3B	Hs.445711	phosphodiesterase 3B, cGMP-inhibited	Homo sapiens phosphodiesterase 3B, c	242.72777	21.86501	188.31978	85.25655	Detected	Detected	Detected	Detected
9829	A_33_P3335157	LOC730242		hypothetical LOC730242	PREDICTED: Homo sapiens hypothetica	2.31285	3.06766	2.45680	23.38839	Compromised	Compromised	Compromised	Detected
9830	A_23_P134419	ZP3	Hs.656137	zona pellucida glycoprotein 3 (sperm re	Homo sapiens zona pellucida glycoprote	133.51172	15.27206	137.33998	18.67003	Detected	Detected	Detected	Detected
9831	A_23_P16538	ELL	Hs.515260	elongation factor RNA polymerase Ⅱ	Homo sapiens elongation factor RNA po	2356.97020	1771.23360	2401.33810	1765.04830	Detected	Detected	Detected	Detected
9832	A_33_P3382157	PICALM	Hs.163893	phosphatidylinositol binding clathrin ass	Homo sapiens phosphatidylinositol bindi	32470.63300	31013.84400	21789.25600	17199.44100	Detected	Detected	Detected	Detected
9833	A_23_P145074	PNRC1	Hs.75969	proline-rich nuclear receptor coactivato	Homo sapiens proline-rich nuclear rece	31909.37700	8190.75440	17985.02000	3980.28320	Detected	Detected	Detected	Detected
9834	A_33_P3297302	ELMOD3	Hs.269990	ELMO/CED-12 domain containing 3	Homo sapiens ELMO/CED-12 domain c	92.55729	113.93130	83.88768	67.57163	Detected	Detected	Detected	Detected
9835	A_23_P63281	GLTPD1	Hs.515689	glycolipid transfer protein domain conta	Homo sapiens glycolipid transfer protei	344.73070	703.41296	392.00778	756.67600	Detected	Detected	Detected	Detected
9836	A_23_P42353	ETV7	Hs.272398	ets variant 7	Homo sapiens ets variant 7 (ETV7), mR	15.26500	9.90119	10.35273	11.90052	Detected	Compromised	Compromised	Compromised
9837	A_33_P3217020	RAPH1	Hs.471162	Ras association (RalGDS/AF-6) and ple	Homo sapiens Ras association (RalGDS	256.74600	203.51302	289.51227	187.78822	Detected	Detected	Detected	Detected
9838	A_32_P206479	ZNF831	Hs.473204	zinc finger protein 831	Homo sapiens zinc finger protein 831 (Z	2.34524	3.16613	15.71370	2.56912	Compromised	Compromised	Detected	Compromised
9839	A_33_P3409302	COX15	Hs.28326	COX15 homolog, cytochrome c oxidase	Homo sapiens COX15 homolog, cytochr	108.00211	109.63261	51.36122	55.65061	Detected	Detected	Detected	Detected
9840	A_24_P153853	TRIM37	Hs.579079	tripartite motif-containing 37	Homo sapiens tripartite motif-containin	1698.11800	1069.87160	1360.88090	735.75214	Detected	Detected	Detected	Detected
9841	A_23_P258108					154077.78000	122509.69500	58881.73000	41442.16800	Detected	Detected	Detected	Detected
9842	A_24_P538403	ROCK1	Hs.306307	Rho-associated, coiled-coil containing p	Homo sapiens Rho-associated, coiled-c	1974.79200	3058.12600	1365.52440	1564.20790	Detected	Detected	Detected	Detected
9843	A_23_P380379		Hs.407154		Calcyphosin-2 (Calcyphosine-2) [Sourc	17.81407	3.17849	17.01925	10.84651	Detected	Compromised	Detected	Compromised
9844	A_33_P3232637	LOC729417	Hs.378425	hypothetical LOC729417	PREDICTED: Homo sapiens hypothetica	64.83331	13.61427	38.43239	9.76136	Detected	Compromised	Detected	Compromised
9845	A_23_P55990	NAPA	Hs.126938	N-ethylmaleimide-sensitive factor attac	Homo sapiens N-ethylmaleimide-sensit	701.96326	756.60596	627.45715	653.20920	Detected	Detected	Detected	Detected
9846	A_24_P911607	WNT7B	Hs.512714	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	11.80297	9.00085	9.21720	17.35732	Compromised	Compromised	Compromised	Detected
9847	A_23_P13929	NRIP2	Hs.530816	nuclear receptor interacting protein 2	Homo sapiens nuclear receptor interact	65.10179	57.21232	8.49115	10.10256	Detected	Detected	Compromised	Compromised
9848	A_33_P3423250	RTL1	Hs.298602	retrotransposon-like 1	Homo sapiens retrotransposon-like 1 (R	2.46864	3.28259	21.88543	3.16260	Compromised	Compromised	Detected	Compromised
9849	A_23_P334664	PML	Hs.526464	promyelocytic leukemia	Homo sapiens promyelocytic leukemia (	93.37009	117.59043	107.14212	164.18419	Detected	Detected	Detected	Detected
9850	A_33_P3351529					183711.88000	148295.17000	139972.86000	97444.57000	Detected	Detected	Detected	Detected
9851	A_23_P256561	TLR6	Hs.662185	toll-like receptor 6	Homo sapiens toll-like receptor 6 (TLR	64.94814	66.79324	50.35742	47.86660	Detected	Detected	Detected	Detected
9852	A_23_P310483	C8orf58	Hs.553539	chromosome 8 open reading frame 58	Homo sapiens chromosome 8 open read	1288.42870	1800.98620	1154.96060	1551.58640	Detected	Detected	Detected	Detected
9853	A_33_P3254946	PLEKHH3	Hs.632251	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	9381.95600	4439.64060	5067.00400	2309.37300	Detected	Detected	Detected	Detected
9854	A_24_P327815	STIP1	Hs.337295	stress-induced-phosphoprotein 1	Homo sapiens stress-induced-phospho	1059.40390	1691.68030	1092.69250	1734.88110	Detected	Detected	Detected	Detected
9855	A_24_P292929	CAMKK1	Hs.8417	calcium/calmodulin-dependent protein k	Homo sapiens calcium/calmodulin-depe	106.14063	127.43923	65.72677	94.16596	Detected	Detected	Detected	Detected
9856	A_33_P3383696	SPEG	Hs.21639	SPEG complex locus	Homo sapiens SPEG complex locus (SP	945.03937	629.84326	683.88824	214.41304	Detected	Detected	Detected	Detected
9857	A_24_P271049	C18orf32	Hs.654638	chromosome 18 open reading frame 32	Homo sapiens chromosome 18 open rea	655.96990	558.95447	286.67966	180.17096	Detected	Detected	Detected	Detected
9858	A_33_P3278435	CHCHD8	Hs.475387	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	8345.82100	12245.82900	5485.14200	6466.42000	Detected	Detected	Detected	Detected
9859	A_32_P222460	LOC100130700	Hs.97712	similar to hCG2038355	PREDICTED: Homo sapiens similar to h	40.23282	31.03887	21.00133	13.70225	Detected	Detected	Detected	Compromised
9860	A_23_P149858	ELOVL3	Hs.302130	elongation of very long chain fatty acids	Homo sapiens elongation of very long c	221.83790	19.36378	259.45157	21.70221	Detected	Detected	Detected	Detected
9861	A_24_P74487	FAM165B	Hs.656195	family with sequence similarity 165, mer	Homo sapiens family with sequence sim	1462.48670	889.06400	1375.57980	715.70060	Detected	Detected	Detected	Detected
9862	A_23_P63655	ATP5C1	Hs.271135	ATP synthase, H+ transporting, mitocho	Homo sapiens ATP synthase, H+ transp	5880.25000	5804.27900	4670.16100	3619.52030	Detected	Detected	Detected	Detected
9863	A_23_P336796	GLT8D3	Hs.259347	glycosyltransferase 8 domain containing	Homo sapiens glycosyltransferase 8 dor	190.32690	115.71928	121.50167	65.81740	Detected	Detected	Detected	Detected
9864	A_33_P3382177	TIMP2	Hs.633514	TIMP metallopeptidase inhibitor 2	Homo sapiens TIMP metallopeptidase in	241666.19000	175840.08000	145807.52000	101192.26600	Detected	Detected	Detected	Detected
9865	A_23_P130089	IFT20	Hs.705431	intraflagellar transport 20 homolog (Chla	Homo sapiens intraflagellar transport 20	2752.64230	2293.45100	2181.50980	1511.38260	Detected	Detected	Detected	Detected
9866	A_23_P259413	CDV3	Hs.518265	CDV3 homolog (mouse)	Homo sapiens CDV3 homolog (mouse) (	1550.22180	1805.70430	1957.78430	1962.70970	Detected	Detected	Detected	Detected
9867	A_23_P46315	DENND2C	Hs.654928	DENN/MADD domain containing 2C	DENN domain-containing protein 2C [S	1138.13830	2150.97920	845.35330	1432.26640	Detected	Detected	Detected	Detected
9868	A_33_P3313250	OR10X1	Hs.553589	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	2.36379	3.16910	34.72643	2.69210	Compromised	Compromised	Detected	Compromised
9869	A_33_P3310293	PKIG	Hs.472831	protein kinase (cAMP-dependent, catal	Homo sapiens protein kinase (cAMP-de	2950.45340	2562.19900	2135.66630	1614.25350	Detected	Detected	Detected	Detected
9870	A_24_P15621	SLC6A10P	Hs.511840	solute carrier family 6 (neurotransmitte	Homo sapiens solute carrier family 6 (ne	1132.73790	617.49420	1027.13000	526.07947	Detected	Detected	Detected	Detected
9871	A_33_P3575854	LOC642361	Hs.516383	hypothetical LOC642361	Homo sapiens hypothetical LOC642361	2800.53100	3366.59940	2521.77080	2677.32150	Detected	Detected	Detected	Detected
9872	A_33_P3209696	LOC100131403	Hs.668233	hypothetical LOC100131403	PREDICTED: Homo sapiens hypothetica	14.92276	12.39785	9.77703	11.29215	Detected	Compromised	Compromised	Compromised
9873	A_23_P24311	ALDH3B2	Hs.87539	aldehyde dehydrogenase 3 family, memb	Homo sapiens aldehyde dehydrogenase	37.88297	51.32108	19.03315	23.78071	Detected	Detected	Detected	Detected
9874	A_23_P168490	HERPUD2	Hs.706966	HERPUD family member 2	Homo sapiens HERPUD family member	304.17874	351.27338	383.54498	351.09090	Detected	Detected	Detected	Detected
9875	A_23_P85598	CABC1	Hs.118241	chaperone, ABC1 activity of bc1 complex	Homo sapiens chaperone, ABC1 activity	1976.51720	737.92890	1316.16480	483.38610	Detected	Detected	Detected	Detected
9876	A_23_P18447	PPARGC1A	Hs.527078	peroxisome proliferator-activated receptor	Homo sapiens peroxisome proliferator-a	136.79720	13.56344	92.20883	12.72272	Detected	Compromised	Detected	Compromised
9877	A_33_P3258627				Putative uncharacterized protein ENSP	2.31702	126.18560	6.65699	48.57613	Compromised	Detected	Compromised	Detected
9878	A_33_P3261828	LOC390660	Hs.640255	FLJ00317 protein	Homo sapiens mRNA for FLJ00317 prot	380.29855	364.21945	313.65994	262.63385	Detected	Detected	Detected	Detected
9879	A_23_P37718	CNGB1	Hs.147062	cyclic nucleotide gated channel beta 1	Homo sapiens cyclic nucleotide gated c	108.43842	177.07970	40.26635	45.46383	Detected	Detected	Detected	Detected
9880	A_33_P3313652					189.58524	186.91382	81.79044	70.20406	Detected	Detected	Detected	Detected
9881	A_33_P3373985	LOC100130009	Hs.696527	hypothetical LOC100130009	PREDICTED: Homo sapiens hypothetica	1290.98300	1007.84326	1412.15640	879.72720	Detected	Detected	Detected	Detected
9882	A_23_P16189	PRKCG	Hs.631564	protein kinase C, gamma	Homo sapiens protein kinase C, gamma	13.23257	13.06195	12.00419	11.07058	Detected	Compromised	Compromised	Compromised
9883	A_23_P122545	RDBP	Hs.423935	RD RNA binding protein	Homo sapiens RD RNA binding protein (	13062.51700	13791.16100	17628.01400	15666.18800	Detected	Detected	Detected	Detected
9884	A_24_P242036	RRP7B	Hs.534041	ribosomal RNA processing 7 homolog B	Homo sapiens ribosomal RNA processin	7244.18160	10748.84800	2064.70730	2669.45210	Detected	Detected	Detected	Detected
9885	A_33_P3356361	LOC100131089	Hs.386000	hypothetical protein LOC100131089	Homo sapiens cDNA FLJ45796 fis, clon	113.84589	11.68842	108.81562	19.09762	Detected	Compromised	Detected	Detected
9886	A_33_P3284290	ZNF778	Hs.647385	zinc finger protein 778	Homo sapiens zinc finger protein 778 (Z	165.29807	150.02040	107.57396	106.06632	Detected	Detected	Detected	Detected
9887	A_32_P115438	LOC100128239	Hs.423734	hypothetical LOC100128239	Homo sapiens hypothetical LOC100128	16.20004	21.72311	15.43094	33.81046	Detected	Detected	Detected	Detected
9888	A_23_P202408	HERC4	Hs.51891	hect domain and RLD 4	Homo sapiens hect domain and RLD 4 (	313.04578	329.76324	234.82675	228.08435	Detected	Detected	Detected	Detected
9889	A_33_P3579984	LOC285147	Hs.467627	hypothetical protein LOC285147	Homo sapiens cDNA FLJ37202 fis, clon	88.44646	114.51949	49.80695	58.68095	Detected	Detected	Detected	Detected
9890	A_23_P415015	ATL2	Hs.190440	atlastin GTPase 2	Homo sapiens atlastin GTPase 2 (ATL2	22.20723	13.24149	14.30806	14.00227	Detected	Compromised	Detected	Detected
9891	A_33_P3380161	NCRNA00201		non-protein coding RNA 201	Homo sapiens non-protein coding RNA	1558.96910	935.06213	832.10710	421.65527	Detected	Detected	Detected	Detected
9892	A_33_P3393408	DECR2	Hs.628831	2,4-dienoyl CoA reductase 2, peroxisom	Homo sapiens 2,4-dienoyl CoA reductas	496.20715	347.27910	462.99710	373.66653	Detected	Detected	Detected	Detected
9893	A_23_P428992	LOC93622	Hs.6815	hypothetical LOC93622	Homo sapiens hypothetical LOC93622 (	3553.03700	2077.72920	3029.86280	1611.37930	Detected	Detected	Detected	Detected
9894	A_23_P12572	CASP7	Hs.9216	caspase 7, apoptosis-related cysteine p	Homo sapiens caspase 7, apoptosis-rela	3750.70170	3980.56740	2393.06150	2042.76340	Detected	Detected	Detected	Detected
9895	A_33_P3791123	ATP5L2	Hs.664737	ATP synthase, H+ transporting, mitocho	Homo sapiens ATP synthase, H+ transp	19196.75400	19163.65000	8733.59300	6652.35700	Detected	Detected	Detected	Detected
9896	A_23_P48807	GALK2	Hs.122006	galactokinase 2	Homo sapiens galactokinase 2 (GALK2)	1691.61100	1901.64730	1547.77470	1485.30930	Detected	Detected	Detected	Detected

9897	A_33_P3411097	GRID2IP	Hs.512174	glutamate receptor, ionotropic, delta 2 (	Homo sapiens glutamate receptor, ionot	187.71152	161.38882	45.14522	30.32433	Detected	Detected	Detected	Detected
9898	A_23_P170337	ALDH4A1	Hs.77448	aldehyde dehydrogenase 4 family, memb	Homo sapiens aldehyde dehydrogenase	787.73773	1511.00790	670.73267	1478.17180	Detected	Detected	Detected	Detected
9899	A_33_P3303385	NCAPD2	Hs.5719	non-SMC condensin I complex, subunit	Homo sapiens non-SMC condensin I co	4493.94040	11658.85200	2878.19700	6394.83150	Detected	Detected	Detected	Detected
9900	A_23_P90980	NEU2	Hs.532681	sialidase 2 (cytosolic sialidase)	Homo sapiens sialidase 2 (cytosolic sial	40.13870	46.95767	4.34940	6.71245	Detected	Detected	Compromised	Compromised
9901	A_33_P3559138	FLJ42200	Hs.652040	FLJ42200 protein	Homo sapiens cDNA FLJ42200 fis, clon	21604.02500	17556.22700	8662.52600	5905.28500	Detected	Detected	Detected	Detected
9902	A_23_P50697	PSG1	Hs.709192	pregnancy specific beta-1-glycoprotein	Homo sapiens pregnancy specific beta-	373.98260	544.67523	374.65240	332.51013	Detected	Detected	Detected	Detected
9903	A_23_P208334	PDE4A	Hs.89901	phosphodiesterase 4A, cAMP-specific (	Homo sapiens phosphodiesterase 4A, c	155.30626	51.32163	171.96982	53.11884	Detected	Detected	Detected	Detected
9904	A_23_P80508	PLSCR2	Hs.713866	phospholipid scramblase 2	Homo sapiens phospholipid scramblase	2.36916	3.20286	42.15668	2.72439	Compromised	Compromised	Detected	Compromised
9905	A_33_P3318424					29.19947	40.28672	37.79032	24.54145	Detected	Detected	Detected	Detected
9906	A_23_P126888	KIF21B	Hs.169182	kinesin family member 21B	Homo sapiens kinesin family member 21	193.51973	398.68692	81.33166	98.37119	Detected	Detected	Detected	Detected
9907	A_33_P3363271	CACNB2	Hs.59093	calcium channel, voltage-dependent, be	Homo sapiens calcium channel, voltage	539.53580	20.72502	363.61682	8.39426	Detected	Detected	Detected	Compromised
9908	A_23_P154086	BCS1L	Hs.471401	BCS1-like (yeast)	Homo sapiens BCS1-like (yeast) (BCS1	2988.87180	4386.80030	2501.59960	3197.46660	Detected	Detected	Detected	Detected
9909	A_23_P217507	ZBED1	Hs.131452	zinc finger, BED-type containing 1	Homo sapiens zinc finger, BED-type co	3117.86400	3488.31900	2326.37720	2401.77950	Detected	Detected	Detected	Detected
9910	A_33_P3226377	PRH2	Hs.631731	proline-rich protein HaeIII subfamily 2	Homo sapiens proline-rich protein HaeI	199.22035	465.68533	168.46227	379.99124	Detected	Detected	Detected	Detected
9911	A_33_P3548768	C1orf46	Hs.516420	chromosome 1 open reading frame 46	CU449054 Homo sapiens ORESTES fro	19.67224	23.61487	12.82649	13.56787	Detected	Detected	Detected	Detected
9912	A_23_P87791	ACACB	Hs.234898	acetyl-Coenzyme A carboxylase beta	Homo sapiens acetyl-Coenzyme A carb	11.09607	22.55242	17.28364	2.61373	Compromised	Detected	Detected	Compromised
9913	A_24_P366749	ATP8B2	Hs.435700	ATPase, class I, type 8B, member 2	Homo sapiens ATPase, class I, type 8B,	79.04202	55.62549	76.24527	49.94452	Detected	Detected	Detected	Detected
9914	A_24_P879740	MAP1B	Hs.335079	microtubule-associated protein 1B	Homo sapiens microtubule-associated p	1230.08940	2877.90600	827.96014	1640.44180	Detected	Detected	Detected	Detected
9915	A_33_P3235432		Hs.666730		Putative uncharacterized protein ENSP	458.72842	691.72570	287.59360	347.11252	Detected	Detected	Detected	Detected
9916	A_23_P37424	SPATA5L1	Hs.369657	spermatogenesis associated 5-like 1	Homo sapiens spermatogenesis associa	2149.91460	2433.72100	1736.80540	1585.97470	Detected	Detected	Detected	Detected
9917	A_33_P3229587	LOC390834	Hs.647590	similar to fem-1 homolog a	PREDICTED: Homo sapiens similar to fe	74.92390	151.40164	56.87905	89.92552	Detected	Detected	Detected	Detected
9918	A_23_P41159	PPP4R2	Hs.431092	protein phosphatase 4, regulatory subur	Homo sapiens protein phosphatase 4, re	253.20370	366.01780	216.11034	240.47105	Detected	Detected	Detected	Detected
9919	A_33_P3272483	ARFGAP2	Hs.436204	ADP-ribosylation factor GTPase activa	Homo sapiens ADP-ribosylation factor	6222.29640	8306.96800	3894.07230	4466.26800	Detected	Detected	Detected	Detected
9920	A_33_P3345294					140.47704	162.34267	50.25365	53.50152	Detected	Detected	Detected	Detected
9921	A_33_P3346663	AP2S1	Hs.119591	adaptor-related protein complex 2, sign	Homo sapiens adaptor-related protein c	137575.34000	205109.97000	119076.27000	149902.86000	Detected	Detected	Detected	Detected
9922	A_33_P3215252					14.35848	17.88305	4.79916	4.45089	Detected	Detected	Compromised	Compromised
9923	A_23_P82929	NOV	Hs.235935	nephroblastoma overexpressed gene	Homo sapiens nephroblastoma overexp	1332.33900	537.36426	1363.50020	468.55453	Detected	Detected	Detected	Detected
9924	A_23_P34402	NCSTN	Hs.517249	nicastrin	Homo sapiens nicastrin (NCSTN), mRNA	11426.93750	16202.87300	9049.77000	10735.27050	Detected	Detected	Detected	Detected
9925	A_33_P3231367	ATXN10	Hs.475125	ataxin 10	Homo sapiens ataxin 10 (ATXN10), mRN	392.08320	1212.65200	307.86200	763.66570	Detected	Detected	Detected	Detected
9926	A_33_P3386870					62.58938	26.98262	64.88757	24.10220	Detected	Detected	Detected	Detected
9927	A_23_P333063	SMARCE1	Hs.643780	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	885.01520	2223.51830	554.19660	1169.74120	Detected	Detected	Detected	Detected
9928	A_32_P180971	LOC728323	Hs.471887	hypothetical LOC728323	Homo sapiens hypothetical LOC728323	861.38540	580.02480	886.03840	467.64728	Detected	Detected	Detected	Detected
9929	A_23_P35912	CASP4	Hs.138378	caspase 4, apoptosis-related cysteine p	Homo sapiens caspase 4, apoptosis-rel	30992.79700	18582.94000	28194.83000	15436.79200	Detected	Detected	Detected	Detected
9930	A_24_P367432	LOC100133862		similar to hCG1773549	Rheumatoid factor RF-IP9 Fragment [S	5.77586	3.10674	26.13817	8.25449	Compromised	Compromised	Detected	Compromised
9931	A_23_P166196	C20orf4	Hs.11314	chromosome 20 open reading frame 4	Homo sapiens chromosome 20 open rea	2943.82400	4971.16200	1678.07130	2637.02860	Detected	Detected	Detected	Detected
9932	A_23_P119214	TIMM44	Hs.465784	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	1433.07040	1558.90210	1643.80580	1949.63130	Detected	Detected	Detected	Detected
9933	A_24_P266728	SF1	Hs.502829	splicing factor 1	Homo sapiens splicing factor 1 (SF1), tr	9648.56250	14757.45600	5545.31840	7630.83900	Detected	Detected	Detected	Detected
9934	A_33_P3295091	LOC400804	Hs.722626	hypothetical LOC400804	Homo sapiens hypothetical LOC400804	20.41628	29.22344	11.25968	13.02302	Detected	Detected	Compromised	Compromised
9935	A_33_P3244991		Hs.587843		Homo sapiens cDNA FLJ33932 fis, clon	131.78900	101.68043	96.76716	71.94506	Detected	Detected	Detected	Detected
9936	A_33_P3339436	LOC145845	Hs.302693	hypothetical LOC145845	Homo sapiens hypothetical LOC145845	434.93990	1400.84330	71.79256	86.77764	Detected	Detected	Detected	Detected
9937	A_24_P791669	ZNF879	Hs.445740	zinc finger protein 879	Homo sapiens zinc finger protein 879 (Z	232.92542	179.93161	197.64970	125.09529	Detected	Detected	Detected	Detected
9938	A_33_P3401673	GIT1	Hs.514051	G protein-coupled receptor kinase inter	Homo sapiens G protein-coupled recep	47.03386	49.33516	50.83687	41.63174	Detected	Detected	Detected	Detected
9939	A_23_P212397	LARS2	Hs.526975	leucyl-tRNA synthetase 2, mitochondria	Homo sapiens leucyl-tRNA synthetase	1609.34920	2768.64650	1219.77270	2010.26540	Detected	Detected	Detected	Detected
9940	A_23_P79816	EMILIN3	Hs.25897	elastin microfibril interfacer 3	Homo sapiens elastin microfibril interfac	192.40471	294.09668	115.64557	145.00606	Detected	Detected	Detected	Detected
9941	A_33_P3334292				Peptidylprolyl cis-trans isomerase A-lik	1408.49800	965.65200	87.30431	48.01707	Detected	Detected	Detected	Detected
9942	A_33_P3422712					4842.22400	3096.73830	2669.17160	1261.18800	Detected	Detected	Detected	Detected
9943	A_33_P3218089	CLDN22	Hs.333179	claudin 22	Homo sapiens claudin 22 (CLDN22), mR	180.38356	124.27401	124.02412	66.89987	Detected	Detected	Detected	Detected
9944	A_24_P275873	TBCD	Hs.464391	tubulin folding cofactor D	Homo sapiens tubulin folding cofactor D	19041.89500	17582.01000	16517.85500	14541.17300	Detected	Detected	Detected	Detected
9945	A_23_P143535	WDR4	Hs.248815	WD repeat domain 4	Homo sapiens WD repeat domain 4 (WD	118.41016	351.48870	97.66119	281.68400	Detected	Detected	Detected	Detected
9946	A_33_P3334102	SH3D20	Hs.205326	SH3 domain containing 20	Homo sapiens SH3 domain containing 2	675.71606	2249.23050	353.16980	1607.37070	Detected	Detected	Detected	Detected
9947	A_23_P82748	ENY2	Hs.492555	enhancer of yellow 2 homolog (Drosoph	Homo sapiens enhancer of yellow 2 hom	12789.06300	18684.56000	12644.41900	14686.87000	Detected	Detected	Detected	Detected
9948	A_33_P3806721	JMJD5	Hs.145717	jumonji domain containing 5	Homo sapiens jumonji domain containing	2189.02560	3349.15040	581.45170	758.30286	Detected	Detected	Detected	Detected
9949	A_24_P766716	CMKLR1	Hs.197143	chemokine-like receptor 1	Homo sapiens chemokine-like receptor	136.10617	290.86462	103.04839	242.94496	Detected	Detected	Detected	Detected
9950	A_32_P430695	C3orf35	Hs.475945	chromosome 3 open reading frame 35	Homo sapiens chromosome 3 open read	67.93494	23.03980	48.45763	9.28389	Detected	Detected	Detected	Compromised
9951	A_23_P48550	KIAA0284	Hs.533721	KIAA0284	Homo sapiens KIAA0284 (KIAA0284), tr	17621.05700	18077.04700	16436.03500	16419.40000	Detected	Detected	Detected	Detected
9952	A_23_P325625	SCAI	Hs.59504	suppressor of cancer cell invasion	Homo sapiens suppressor of cancer cel	67.69693	51.65892	53.65334	36.31272	Detected	Detected	Detected	Detected
9953	A_33_P3218138	POLR2A	Hs.270017	polymerase (RNA) II (DNA directed) poly	Homo sapiens polymerase (RNA) II (DN	19388.35500	23064.92600	14431.31000	16638.18200	Detected	Detected	Detected	Detected
9954	A_33_P3416682		Hs.369330		cDNA FLJ42903 fis, clone BRHIP30137	100.74050	105.87602	35.89222	47.90194	Detected	Detected	Detected	Detected
9955	A_33_P3211384	KIAA1683	Hs.313471	KIAA1683	Homo sapiens KIAA1683 (KIAA1683), tr	37.32523	42.76088	25.69848	30.96349	Detected	Detected	Detected	Detected
9956	A_23_P414842	CRYGB	Hs.248102	crystallin, gamma B	Homo sapiens crystallin, gamma B (CRY	2.36821	3.19701	25.92784	2.71881	Compromised	Compromised	Detected	Compromised
9957	A_33_P3375809	LOC729970	Hs.297988	similar to hCG2028352	PREDICTED: Homo sapiens similar to h	995.84730	182.20726	814.28485	147.74089	Detected	Detected	Detected	Detected
9958	A_33_P3424803					174111.60000	91381.97000	89758.80500	44299.40000	Detected	Detected	Detected	Detected
9959	A_33_P3718152	C14orf41	Hs.525443	chromosome 14 open reading frame 41	Homo sapiens cDNA FLJ31314 fis, clon	28.69233	53.70225	15.36911	8.18322	Detected	Detected	Detected	Compromised
9960	A_24_P391574	LDLRAD3	Hs.636203	low density lipoprotein receptor class A	Homo sapiens low density lipoprotein re	46.31523	33.01763	25.98394	12.11299	Detected	Detected	Detected	Compromised
9961	A_24_P697685	ESYT3	Hs.477711	extended synaptotagmin-like protein 3	Homo sapiens extended synaptotagmin-	14.36428	23.27713	14.57592	15.63834	Detected	Detected	Detected	Detected
9962	A_23_P52147	TBCE	Hs.498143	tubulin folding cofactor E	Homo sapiens tubulin folding cofactor E	5855.44500	12330.07800	4221.54440	7680.71240	Detected	Detected	Detected	Detected
9963	A_23_P389465	KSR2	Hs.375836	kinase suppressor of ras 2	Homo sapiens kinase suppressor of ras	22.87792	24.18167	10.68198	4.76386	Detected	Detected	Compromised	Compromised
9964	A_23_P161218	ANKRD1	Hs.448589	ankyrin repeat domain 1 (cardiac muscl	Homo sapiens ankyrin repeat domain 1	27.18278	488.57492	21.18681	361.25885	Detected	Detected	Detected	Detected
9965	A_33_P3559102	LOC440864	Hs.388171	hypothetical gene supported by BC0407	AGENCOURT_7589587 NIH_MGC_92 Ho	89.56027	140.49051	68.74632	84.16145	Detected	Detected	Detected	Detected
9966	A_24_P332651	LOC650157		similar to TRIM5/CypA fusion protein	PREDICTED: Homo sapiens similar to T	168.42781	186.23819	47.88942	12.51556	Detected	Detected	Detected	Compromised
9967	A_24_P26792	TRPM6	Hs.272225	transient receptor potential cation chan	Homo sapiens transient receptor potent	11.90988	3.07136	4.17710	2.56930	Detected	Compromised	Compromised	Compromised
9968	A_24_P346604	UBE2W	Hs.561815	ubiquitin-conjugating enzyme E2W (puta	Homo sapiens ubiquitin-conjugating enz	122.92448	154.85858	123.26209	110.26532	Detected	Detected	Detected	Detected
9969	A_33_P3241393	SLC4A5	Hs.594099	solute carrier family 4, sodium bicarbon	Homo sapiens solute carrier family 4, so	88.13061	31.04967	69.94727	21.57534	Detected	Detected	Detected	Detected
9970	A_33_P3402091	MERTK	Hs.306178	c-mer proto-oncogene tyrosine kinase	Homo sapiens c-mer proto-oncogene t	178.49197	3.05953	104.58090	3.69756	Detected	Compromised	Detected	Compromised
9971	A_33_P3369371	GPX3	Hs.386793	glutathione peroxidase 3 (plasma)	Homo sapiens glutathione peroxidase 3	85.25773	35.45927	58.32977	20.73385	Detected	Detected	Detected	Detected

9972	A_33_P3232393		Hs.689631		Uncharacterized protein UNQ6126/PRO	161.44809	180.37730	43.84921	34.82295	Detected	Detected	Detected	Detected
9973	A_33_P3369530	MAGI1	Hs.651939	membrane associated guanylate kinase,	Homo sapiens membrane associated gu	104.88448	67.92854	47.91374	30.70754	Detected	Detected	Detected	Detected
9974	A_24_P230282	VCX2	Hs.279737	variable charge, X-linked 2	Homo sapiens variable charge, X-linked	51.84790	72.14682	24.42197	18.94418	Detected	Detected	Detected	Detected
9975	A_33_P3209279	SASH1	Hs.193133	SAM and SH3 domain containing 1	Homo sapiens SAM and SH3 domain co	51.25571	55.44330	34.55456	26.86335	Detected	Detected	Detected	Detected
9976	A_23_P24960	NARS2	Hs.503389	asparaginyl-tRNA synthetase 2, mitoch	Homo sapiens asparaginyl-tRNA synthe	1057.89930	548.89910	1078.77270	517.18540	Detected	Detected	Detected	Detected
9977	A_24_P156501	EBF1	Hs.573143	early B-cell factor 1	Homo sapiens early B-cell factor 1 (EB	174.31447	67.33304	189.24274	70.97331	Detected	Detected	Detected	Detected
9978	A_24_P43391	TMEM165	Hs.479766	transmembrane protein 165	Homo sapiens transmembrane protein 1	2509.22140	1935.04820	1918.66690	1246.03230	Detected	Detected	Detected	Detected
9979	A_33_P3223648		Hs.654883		HCG1988162Putative uncharacterized p	93.52099	169.76591	61.03470	98.33592	Detected	Detected	Detected	Detected
9980	A_23_P205789	GABPB1	Hs.654350	GA binding protein transcription factor,	Homo sapiens GA binding protein transc	259.79720	1518.06000	249.01811	1313.07730	Detected	Detected	Detected	Detected
9981	A_23_P78571	COX6B2	Hs.550544	cytochrome c oxidase subunit VIb polyp	Homo sapiens cytochrome c oxidase su	132.03267	156.00063	71.75783	65.44075	Detected	Detected	Detected	Detected
9982	A_33_P3334436					52.05648	69.43682	19.41230	21.32934	Detected	Detected	Detected	Detected
9983	A_33_P3705907	C21orf70	Hs.410830	chromosome 21 open reading frame 70	Homo sapiens chromosome 21 open rea	934.58570	1866.08130	845.69147	1500.47220	Detected	Detected	Detected	Detected
9984	A_33_P3238330	FAM151A	Hs.720371	family with sequence similarity 151, mer	Homo sapiens family with sequence sim	14.20174	17.75261	9.26475	15.83172	Detected	Detected	Compromised	Detected
9985	A_23_P415827	SEPT8	Hs.522057	septin 8	Homo sapiens septin 8 (SEPT8), transc	775.40045	916.21625	600.64453	565.14154	Detected	Detected	Detected	Detected
9986	A_33_P3257523				Zinc finger protein 451 (Coactivator for	27.29526	36.56711	54.64550	40.79679	Detected	Detected	Detected	Detected
9987	A_24_P551842					37103.45700	25037.33800	35444.67600	22181.17200	Detected	Detected	Detected	Detected
9988	A_23_P43071	MTERFD1	Hs.308613	MTERF domain containing 1	Homo sapiens MTERF domain containin	2220.43360	2086.96440	1976.97720	1693.37540	Detected	Detected	Detected	Detected
9989	A_33_P3315284	KRT74	Hs.660125	keratin 74	Homo sapiens keratin 74 (KRT74), mRN	43.18454	40.99873	17.52024	40.42898	Detected	Detected	Detected	Detected
9990	A_33_P3252236	N6AMT1		N-6 adenine-specific DNA methyltransf	Homo sapiens N-6 adenine-specific DN	675.44366	274.86060	569.93463	203.18623	Detected	Detected	Detected	Detected
9991	A_24_P45005	NPEPL1	Hs.654868	aminopeptidase-like 1	Homo sapiens aminopeptidase-like 1 (N	14713.02900	7037.57570	11568.40900	5250.63230	Detected	Detected	Detected	Detected
9992	A_32_P22622	NOP14	Hs.627133	NOP14 nucleolar protein homolog (yeas	Homo sapiens NOP14 nucleolar protein	202.53572	383.20844	204.90976	299.78653	Detected	Detected	Detected	Detected
9993	A_23_P487	UCK2	Hs.458360	uridine-cytidine kinase 2	Homo sapiens uridine-cytidine kinase 2	3541.72500	19115.59800	3074.98730	14514.41800	Detected	Detected	Detected	Detected
9994	A_33_P3290909	SMC1A	Hs.211602	structural maintenance of chromosome	Homo sapiens structural maintenance o	716.34150	1501.35620	311.26130	754.37760	Detected	Detected	Detected	Detected
9995	A_33_P3320127	RAB8A	Hs.642874	RAB8A, member RAS oncogene family	Homo sapiens RAB8A, member RAS on	8735.93200	12075.04600	8269.65700	10164.70800	Detected	Detected	Detected	Detected
9996	A_33_P3209703	LOC100134403		similar to cartilage-associated protein (	PREDICTED: Homo sapiens similar to c	20.08923	22.30285	13.42154	15.82888	Detected	Detected	Detected	Detected
9997	A_33_P3360157	OR5AS1	Hs.553625	olfactory receptor, family 5, subfamily A	Homo sapiens olfactory receptor, family	17.06117	17.17886	4.86489	5.88539	Detected	Detected	Compromised	Compromised
9998	A_23_P212050	BCHE	Hs.420483	butyrylcholinesterase	Homo sapiens butyrylcholinesterase (BC	156.14903	34.82197	160.59910	20.91968	Detected	Detected	Detected	Detected
9999	A_23_P252145	C1GALT1	Hs.592180	core 1 synthase, glycoprotein-N-acetyl	Homo sapiens core 1 synthase, glycopr	327.45547	1281.24180	190.50627	691.69650	Detected	Detected	Detected	Detected
10000	A_23_P25224	CSDA	Hs.221889	cold shock domain protein A	Homo sapiens cold shock domain prote	5220.00150	5780.98600	4840.59500	4600.17430	Detected	Detected	Detected	Detected
10001	A_33_P3249773	TATDN3	Hs.530538	TatD DNase domain containing 3	Homo sapiens TatD DNase domain cont	1709.40870	1734.20800	971.80260	656.97144	Detected	Detected	Detected	Detected
10002	A_33_P3285251				PRA1 family protein 2 [Source:UniProt	85.19348	120.36368	66.14959	91.15444	Detected	Detected	Detected	Detected
10003	A_33_P3231613	CSAG3	Hs.721609	CSAG family, member 3	Homo sapiens CSAG family, member 3 (	335.31204	71.57658	166.93796	27.60601	Detected	Detected	Detected	Detected
10004	A_24_P93633		Hs.249591		DENN domain-containing protein 4C [S	21.38742	22.85310	19.97304	18.17326	Detected	Detected	Detected	Detected
10005	A_23_P167789	FAM53C	Hs.54056	family with sequence similarity 53, mem	Homo sapiens family with sequence sim	1219.82840	1596.30240	939.12695	1087.68620	Detected	Detected	Detected	Detected
10006	A_33_P3365142	GAD1	Hs.420036	glutamate decarboxylase 1 (brain, 67kD	Homo sapiens glutamate decarboxylase	20.15288	129.98892	22.21679	103.15723	Detected	Detected	Detected	Detected
10007	A_24_P942030	VAMP4	Hs.605606	vesicle-associated membrane protein 4	Vesicle-associated membrane protein 4	1327.01950	672.21920	812.83330	337.44666	Detected	Detected	Detected	Detected
10008	A_32_P523096	MGC12982	Hs.127762	hypothetical protein MGC12982	Homo sapiens hypothetical protein MGC	82.64507	15.31539	70.92104	12.73566	Detected	Compromised	Detected	Compromised
10009	A_23_P405216	ZNF619	Hs.407159	zinc finger protein 619	Homo sapiens zinc finger protein 619 (Z	156.67863	212.81952	140.35530	169.86835	Detected	Detected	Detected	Detected
10010	A_23_P205007	IPO5	Hs.712598	importin 5	Homo sapiens importin 5 (IPO5), mRNA	955.10850	2634.19920	663.09015	1677.86390	Detected	Detected	Detected	Detected
10011	A_33_P3380098	PXN	Hs.446336	paxillin	Homo sapiens paxillin (PXN), transcript	162.93579	242.91028	168.83624	243.12482	Detected	Detected	Detected	Detected
10012	A_33_P3379091	SYNGR1	Hs.216226	synaptogyrin 1	Homo sapiens synaptogyrin 1 (SYNGR1	880.93414	112.91608	891.82170	99.19933	Detected	Detected	Detected	Detected
10013	A_24_P850428		Hs.655145		Homo sapiens cDNA clone IMAGE:3031	23522.80300	47717.27000	21977.74400	36793.58600	Detected	Detected	Detected	Detected
10014	A_32_P19752	FAM76B	Hs.288304	family with sequence similarity 76, mem	Homo sapiens family with sequence sim	2065.58520	1130.07620	1418.01110	643.35860	Detected	Detected	Detected	Detected
10015	A_23_P330262	PIP5K1C	Hs.282177	phosphatidylinositol-4-phosphate 5-kin	Homo sapiens phosphatidylinositol-4-ph	344.45532	450.38525	333.87173	394.45040	Detected	Detected	Detected	Detected
10016	A_33_P3402414	SEPT7	Hs.191346	septin 7	Homo sapiens septin 7 (SEPT7), transc	2805.32250	2977.31840	1448.89390	1267.94810	Detected	Detected	Detected	Detected
10017	A_23_P65481	TEP1	Hs.508835	telomerase-associated protein 1	Homo sapiens telomerase-associated p	521.08790	853.25750	427.11722	696.15280	Detected	Detected	Detected	Detected
10018	A_33_P3423220	LOC441617	Hs.577323	similar to hCG1820409	PREDICTED: Homo sapiens similar to h	135.31570	187.99564	53.13891	64.81995	Detected	Detected	Detected	Detected
10019	A_33_P3293180	LOC100132955	Hs.584289	similar to Putative uncharacterized prot	PREDICTED: Homo sapiens similar to P	45.30379	65.35781	31.37345	26.33718	Detected	Detected	Detected	Detected
10020	A_33_P3226237	LOC100288412	Hs.710378	hypothetical protein LOC100288412	PREDICTED: Homo sapiens hypothetica	1790.15310	2016.80870	2580.76120	2107.01800	Detected	Detected	Detected	Detected
10021	A_32_P102062	FOXO3	Hs.220950	forkhead box O3	Homo sapiens forkhead box O3 (FOXO3	1138.86000	1051.47470	972.65930	814.04266	Detected	Detected	Detected	Detected
10022	A_23_P426140	ZYG11B	Hs.476280	zyg-11 homolog B (C. elegans)	Homo sapiens zyg-11 homolog B (C. ele	1009.05850	861.57780	625.42554	423.13763	Detected	Detected	Detected	Detected
10023	A_33_P3420655	KDM4A	Hs.155983	lysine (K)-specific demethylase 4A	Homo sapiens lysine (K)-specific demet	632.35974	836.20460	592.52550	664.20920	Detected	Detected	Detected	Detected
10024	A_23_P82979	LAMC3	Hs.201805	laminin, gamma 3	Homo sapiens laminin, gamma 3 (LAMC	338.02580	95.62666	394.93204	50.77848	Detected	Detected	Detected	Detected
10025	A_33_P3290709	EGFL6	Hs.12844	EGF-like-domain, multiple 6	Homo sapiens EGF-like-domain, multipl	66.06165	11.01617	57.18763	12.54521	Detected	Compromised	Detected	Compromised
10026	A_24_P14367	PTBP1	Hs.172550	polypyrimidine tract binding protein 1	Homo sapiens polypyrimidine tract bind	1152.05310	1740.05180	447.19403	519.77686	Detected	Detected	Detected	Detected
10027	A_24_P636332	CCDC84	Hs.534613	coiled-coil domain containing 84	Homo sapiens coiled-coil domain conta	2673.26460	2086.97680	2190.43400	1410.14890	Detected	Detected	Detected	Detected
10028	A_32_P129669		Hs.496546		FERM and PDZ domain-containing prot	399.27902	327.74440	153.88797	103.57948	Detected	Detected	Detected	Detected
10029	A_32_P192545	TCEAL6	Hs.447815	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	12638.66900	13080.45500	10910.57700	10919.85500	Detected	Detected	Detected	Detected
10030	A_23_P360240	MYEOV	Hs.523848	myeloma overexpressed (in a subset of	Homo sapiens myeloma overexpressed	156.35799	166.67867	96.62618	88.13174	Detected	Detected	Detected	Detected
10031	A_33_P3219121					14.62771	36.36814	22.40896	28.89436	Detected	Detected	Detected	Detected
10032	A_23_P133902	PSORS1C1	Hs.310958	psoriasis susceptibility 1 candidate 1	Homo sapiens psoriasis susceptibility 1	355.53937	348.56155	303.91583	256.33884	Detected	Detected	Detected	Detected
10033	A_23_P24192	RRP12	Hs.434251	ribosomal RNA processing 12 homolog (	Homo sapiens ribosomal RNA processin	1001.74190	923.64667	875.60565	754.56616	Detected	Detected	Detected	Detected
10034	A_23_P118065	HSD17B2	Hs.162795	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	1059.95090	863.03595	1052.17000	753.18130	Detected	Detected	Detected	Detected
10035	A_33_P3382606	FBXW12	Hs.288793	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	54.16309	55.53551	49.37165	32.75024	Detected	Detected	Detected	Detected
10036	A_33_P3313730	SH3BP2	Hs.167679	SH3-domain binding protein 2	Homo sapiens SH3-domain binding prot	36.10526	66.14150	51.39389	51.27228	Detected	Detected	Detected	Detected
10037	A_33_P3422258	C8orf59	Hs.443072	chromosome 8 open reading frame 59	Homo sapiens chromosome 8 open read	3499.03700	2883.49300	3335.46560	2434.61250	Detected	Detected	Detected	Detected
10038	A_33_P3209497				GB	33.67715	36.99368	26.04841	24.86263	Detected	Detected	Detected	Detected
10039	A_33_P3376341	LRRC24	Hs.715747	leucine rich repeat containing 24	Homo sapiens leucine rich repeat conta	563.64510	286.61996	642.87860	306.33542	Detected	Detected	Detected	Detected
10040	A_33_P3406171	PABPC5	Hs.246590	poly(A) binding protein, cytoplasmic 5	Homo sapiens poly(A) binding protein, c	49.66469	75.21767	32.48222	40.98519	Detected	Detected	Detected	Detected
10041	A_23_P68529	ITPA	Hs.415299	inosine triphosphatase (nucleoside triph	Homo sapiens inosine triphosphatase (n	11823.23200	12255.21400	13568.76300	12768.06300	Detected	Detected	Detected	Detected
10042	A_33_P3229107	LOC642587	Hs.510543	NPC-A-5	Homo sapiens NPC-A-5 (LOC642587),	2.42371	3.21717	2.56219	15.71187	Compromised	Compromised	Compromised	Detected
10043	A_33_P3320499	RAI1	Hs.655395	retinoic acid induced 1	Homo sapiens retinoic acid induced 1 (R	94.35884	125.26273	76.25709	99.48074	Detected	Detected	Detected	Detected
10044	A_33_P3210965	TCTN1	Hs.211511	tectonic family member 1	Homo sapiens tectonic family member 1	1939.99060	3227.57670	1463.94820	1836.76200	Detected	Detected	Detected	Detected
10045	A_33_P3237250	TTLL13	Hs.632164	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	26.38744	21.88402	9.41363	10.60397	Detected	Detected	Compromised	Compromised
10046	A_23_P407074	DNM2	Hs.211463	dynamin 2	Homo sapiens dynamin 2 (DNM2), trans	4276.13000	3188.41400	4156.27200	3225.02170	Detected	Detected	Detected	Detected

10047	A_23_P215449	BAZ1B	Hs.647016	bromodomain adjacent to zinc finger do	Homo sapiens bromodomain adjacent to	2963.45970	2507.25000	2576.92900	1870.51120	Detected	Detected	Detected	Detected
10048	A_23_P58002	TCTA	Hs.517962	T-cell leukemia translocation altered ge	Homo sapiens T-cell leukemia translocat	514.23970	1432.65840	531.15250	1260.93630	Detected	Detected	Detected	Detected
10049	A_33_P3232527	EDEM3	Hs.523811	ER degradation enhancer, mannosidase	Homo sapiens ER degradation enhancer	249.76086	298.41794	104.73999	106.05916	Detected	Detected	Detected	Detected
10050	A_33_P3325395		Hs.306900		Homo sapiens cDNA: FLJ23416 fis, clon	41.55370	35.59554	10.61617	9.26987	Detected	Detected	Compromised	Compromised
10051	A_33_P3365312	LOC642891	Hs.570612	hypothetical LOC642891	PREDICTED: Homo sapiens hypothetica	2.53151	3.37337	6.33449	15.41764	Compromised	Compromised	Compromised	Detected
10052	A_23_P144531		Hs.652825		Alpha-protein kinase 1 (EC 2.7.11.-)(Ly	84397.13000	78871.98400	16573.60400	12647.88800	Detected	Detected	Detected	Detected
10053	A_23_P216396	EXOSC2	Hs.654643	exosome component 2	Homo sapiens exosome component 2 (E	204.91870	525.15906	160.91360	321.66820	Detected	Detected	Detected	Detected
10054	A_33_P3589217	SLC25A6	Hs.350927	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	17536.47500	20415.91600	16476.80900	17277.51000	Detected	Detected	Detected	Detected
10055	A_23_P36322	INPPL1	Hs.523875	inositol polyphosphate phosphatase-like	Homo sapiens inositol polyphosphate ph	3106.76660	2290.71920	2654.87770	1949.96130	Detected	Detected	Detected	Detected
10056	A_23_P11390	VCY	Hs.632284	variable charge, Y-linked	Homo sapiens variable charge, Y-linked	118.13379	106.53958	55.39146	56.88897	Detected	Detected	Detected	Detected
10057	A_23_P138480	C10orf95	Hs.225084	chromosome 10 open reading frame 95	Homo sapiens chromosome 10 open rea	27.84770	26.27398	39.62434	29.25828	Detected	Detected	Detected	Detected
10058	A_33_P3813128	SEMA3F	Hs.32981	sema domain, immunoglobulin domain (Ig	Homo sapiens sema domain, immunoglo	987.31440	230.25525	767.37750	180.70735	Detected	Detected	Detected	Detected
10059	A_33_P3395274	ZADH2	Hs.465433	zinc binding alcohol dehydrogenase dom	Homo sapiens zinc binding alcohol dehy	2117.01300	2245.39620	1381.70310	1254.23180	Detected	Detected	Detected	Detected
10060	A_32_P68533	FAM161A	Hs.440466	family with sequence similarity 161, mer	Homo sapiens family with sequence sim	325.04373	105.22417	227.84587	81.40136	Detected	Detected	Detected	Detected
10061	A_33_P3368695	HES7	Hs.434828	hairy and enhancer of split 7 (Drosophil	Homo sapiens hairy and enhancer of sp	161.90022	44.46381	94.14091	28.79653	Detected	Detected	Detected	Detected
10062	A_23_P390190	NUPL1	Hs.507537	nucleoporin like 1	Homo sapiens nucleoporin like 1 (NUPL	1398.71880	1064.85080	993.23730	598.74176	Detected	Detected	Detected	Detected
10063	A_33_P3413989	SERPING1	Hs.384598	serpin peptidase inhibitor, clade G (C1 i	Homo sapiens serpin peptidase inhibitor	445.77234	202.38931	437.75568	198.63026	Detected	Detected	Detected	Detected
10064	A_33_P3531828	LARS	Hs.432674	leucyl-tRNA synthetase	Homo sapiens leucyl-tRNA synthetase	1088.41110	647.66315	678.17633	364.37573	Detected	Detected	Detected	Detected
10065	A_23_P105957	ACTN1	Hs.509765	actinin, alpha 1	Homo sapiens actinin, alpha 1 (ACTN1),	15856.38200	25992.10400	13635.36200	20071.26400	Detected	Detected	Detected	Detected
10066	A_24_P267592	SAMHD1	Hs.580681	SAM domain and HD domain 1	Homo sapiens SAM domain and HD dom	47.12291	45.51236	37.51864	19.61227	Detected	Detected	Detected	Detected
10067	A_33_P3311755	KIF23	Hs.270845	kinesin family member 23	Homo sapiens kinesin family member 23	84.03610	2973.37900	79.24654	1797.25780	Detected	Detected	Detected	Detected
10068	A_33_P3309491	PTPRU	Hs.19718	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	23720.78300	1346.52400	16916.72500	1017.46650	Detected	Detected	Detected	Detected
10069	A_24_P366845					40.80959	34.58820	2.50670	5.48549	Detected	Detected	Compromised	Compromised
10070	A_23_P77661	ZNF720	Hs.528826	zinc finger protein 720	Homo sapiens zinc finger protein 720 (Z	688.19830	343.30988	485.96234	180.87448	Detected	Detected	Detected	Detected
10071	A_23_P45913	SNRNP40	Hs.33962	small nuclear ribonucleoprotein 40kDa (	Homo sapiens small nuclear ribonucleop	270.44888	331.53390	301.85220	319.61438	Detected	Detected	Detected	Detected
10072	A_23_P4536	EPB41L3	Hs.213394	erythrocyte membrane protein band 4.1	Homo sapiens erythrocyte membrane p	1892.02500	1157.50110	1929.04170	1054.22600	Detected	Detected	Detected	Detected
10073	A_33_P3270337				Serine/threonine-protein kinase 32C (P	676.98760	311.60860	669.91113	242.40355	Detected	Detected	Detected	Detected
10074	A_32_P137035	TRIM27	Hs.440382	tripartite motif-containing 27	Homo sapiens tripartite motif-containin	6476.40430	8231.92100	6231.79700	7414.60640	Detected	Detected	Detected	Detected
10075	A_33_P3421595	C2orf27B	Hs.145567	chromosome 2 open reading frame 27B	Homo sapiens chromosome 2 open reac	2.31135	18.53332	2.45923	2.55742	Compromised	Detected	Compromised	Compromised
10076	A_32_P44453	INPP1	Hs.32309	inositol polyphosphate-1-phosphatase	Homo sapiens inositol polyphosphate-1-	1702.73450	1143.56960	1708.47220	1021.90784	Detected	Detected	Detected	Detected
10077	A_23_P251293	SNCG	Hs.349470	synuclein, gamma (breast cancer-specif	Homo sapiens synuclein, gamma (breast	117.11661	74.21200	147.88228	82.69917	Detected	Detected	Detected	Detected
10078	A_33_P3672756	LOC284561	Hs.504540	hypothetical protein LOC284561	Homo sapiens cDNA FLJ13747 fis, clon	44.58916	16.96899	29.81039	2.53412	Detected	Detected	Detected	Compromised
10079	A_23_P135977	CKAP5	Hs.201253	cytoskeleton associated protein 5	Homo sapiens cytoskeleton associated	2125.77610	4463.13100	1577.35950	2966.74880	Detected	Detected	Detected	Detected
10080	A_23_P154605	SULF2	Hs.162016	sulfatase 2	Homo sapiens sulfatase 2 (SULF2), tran	125.06792	347.18660	98.86739	280.35782	Detected	Detected	Detected	Detected
10081	A_23_P87591	YEATS4	Hs.4029	YEATS domain containing 4	Homo sapiens YEATS domain containin	1693.12350	2981.35380	1479.27540	2276.36520	Detected	Detected	Detected	Detected
10082	A_23_P7397	PCDHB10	Hs.657953	protocadherin beta 10	Homo sapiens protocadherin beta 10 (P	37.48192	28.17404	22.44837	15.43817	Detected	Detected	Detected	Detected
10083	A_33_P3631491	CECR9	Hs.542791	cat eye syndrome chromosome region,	Homo sapiens Cat eye syndrome critica	4.44822	4.46730	2.43939	23.21137	Compromised	Compromised	Compromised	Detected
10084	A_24_P194748	ZNF275	Hs.348963	zinc finger protein 275	Homo sapiens zinc finger protein 275 (Z	35.95869	63.62980	29.13954	47.65805	Detected	Detected	Detected	Detected
10085	A_24_P268786	MYNN	Hs.507025	myoneurin	Homo sapiens myoneurin (MYNN), mRN	987.56244	796.91327	787.49040	544.82214	Detected	Detected	Detected	Detected
10086	A_33_P3327200	ATP2B4	Hs.343522	ATPase, Ca++ transporting, plasma mer	Homo sapiens ATPase, Ca++ transporti	122.06923	459.02720	87.94022	271.98267	Detected	Detected	Detected	Detected
10087	A_33_P3338121	LAMB3	Hs.497636	laminin, beta 3	Homo sapiens laminin, beta 3 (LAMB3),	1403.86340	1073.26320	1455.71880	1029.66770	Detected	Detected	Detected	Detected
10088	A_23_P14876	SRP14	Hs.533732	signal recognition particle 14kDa (homo	Homo sapiens signal recognition particle	133494.12000	149727.17000	114908.91000	116878.81000	Detected	Detected	Detected	Detected
10089	A_23_P434473	STT3B	Hs.475812	STT3, subunit of the oligosaccharyltran	Homo sapiens STT3, subunit of the olig	391.13678	642.91815	280.86588	407.76486	Detected	Detected	Detected	Detected
10090	A_33_P3354414	AOX1	Hs.406238	aldehyde oxidase 1	Homo sapiens aldehyde oxidase 1 (AOX	5323.11330	2022.91720	5324.66200	1860.08970	Detected	Detected	Detected	Detected
10091	A_23_P23611	AMY1C	Hs.655232	amylase, alpha 1C (salivary)	Homo sapiens amylase, alpha 1C (saliva	1353.09200	101.79452	944.50604	72.48026	Detected	Detected	Detected	Detected
10092	A_24_P160466	GPRIN1	Hs.150549	G protein regulated inducer of neurite o	Homo sapiens G protein regulated induc	899.57270	640.72003	800.41460	534.90643	Detected	Detected	Detected	Detected
10093	A_23_P51906	PFDN2	Hs.492516	prefoldin subunit 2	Homo sapiens prefoldin subunit 2 (PFDI	17852.72300	19443.27300	17264.97500	15714.78100	Detected	Detected	Detected	Detected
10094	A_33_P3816688	PPARGC1B	Hs.483816	peroxisome proliferator-activated recep	Peroxisome proliferator-activated recep	276.73584	254.55570	193.06830	140.44078	Detected	Detected	Detected	Detected
10095	A_33_P3372104					16.38253	11.13378	10.29947	11.29276	Detected	Compromised	Compromised	Compromised
10096	A_23_P208788	C19orf33	Hs.631544	chromosome 19 open reading frame 33	Homo sapiens chromosome 19 open rea	29.07639	43.85899	34.78586	51.47621	Detected	Detected	Detected	Detected
10097	A_23_P112666	FOXE3	Hs.112968	forkhead box E3	Homo sapiens forkhead box E3 (FOXE3	199.92200	210.88179	138.38937	128.84778	Detected	Detected	Detected	Detected
10098	A_24_P53519	CHAF1A	Hs.79018	chromatin assembly factor 1, subunit A	Homo sapiens chromatin assembly fact	1570.52590	4801.66360	1266.29300	3096.79570	Detected	Detected	Detected	Detected
10099	A_33_P3384492	LOC100127946	Hs.694700	hypothetical LOC100127946	PREDICTED: Homo sapiens hypothetica	17.00347	12.67402	19.01164	16.62496	Detected	Compromised	Detected	Detected
10100	A_32_P21474	IRAK1BP1	Hs.656212	interleukin-1 receptor-associated kinas	Homo sapiens interleukin-1 receptor-as	125.71989	105.40048	105.35401	56.52649	Detected	Detected	Detected	Detected
10101	A_23_P205177	F10	Hs.361463	coagulation factor X	Homo sapiens coagulation factor X (F10	799.94440	2333.71200	950.68036	2511.36520	Detected	Detected	Detected	Detected
10102	A_32_P54503	LOC100134229	Hs.634333	hypothetical protein LOC100134229	Homo sapiens hypothetical protein LOC	619.58685	119.86723	484.02880	93.32899	Detected	Detected	Detected	Detected
10103	A_23_P59718	SRI	Hs.489040	sorcin	Homo sapiens sorcin (SRI), transcript v	719.41420	514.35390	800.68823	475.98163	Detected	Detected	Detected	Detected
10104	A_23_P46333	MTF2	Hs.31016	metal response element binding transcr	Homo sapiens metal response element	766.43360	755.54740	571.96094	456.15000	Detected	Detected	Detected	Detected
10105	A_23_P65699	SPG11	Hs.656271	spastic paraplegia 11 (autosomal recess	Homo sapiens spastic paraplegia 11 (au	1877.72140	1050.85910	1405.59420	659.66950	Detected	Detected	Detected	Detected
10106	A_33_P3401262	KNCN	Hs.350764	kinocilin	Homo sapiens kinocilin (KNCN), mRNA	4.99934	3.23356	7.24176	28.61224	Compromised	Compromised	Compromised	Detected
10107	A_33_P3840512	SLC25A15	Hs.646645	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	551.43030	619.28920	292.43780	405.15730	Detected	Detected	Detected	Detected
10108	A_33_P3807006	LOC349160	Hs.660713	hypothetical protein LOC349160	Homo sapiens clone N1 NTera2D1 terat	4.58455	3.22267	10.43847	14.33079	Compromised	Compromised	Compromised	Detected
10109	A_33_P3420204	CRTC1	Hs.371096	CREB regulated transcription coactivat	Homo sapiens CREB regulated transcrip	4634.88570	950.22986	3083.12280	606.35450	Detected	Detected	Detected	Detected
10110	A_24_P76740	CC2D1B	Hs.591451	coiled-coil and C2 domain containing 1E	Homo sapiens coiled-coil and C2 domai	1064.87050	1035.95020	830.44480	776.49146	Detected	Detected	Detected	Detected
10111	A_23_P149249	KRTCAP2	Hs.516671	keratinocyte associated protein 2	Homo sapiens keratinocyte associated	11120.81000	12527.50200	15225.35200	14547.33600	Detected	Detected	Detected	Detected
10112	A_24_P22981	ZNF253	Hs.659321	zinc finger protein 253	Homo sapiens zinc finger protein 253 (Z	2.36425	8.37651	4.00371	58.27250	Compromised	Compromised	Compromised	Detected
10113	A_23_P6935	CD47	Hs.446414	CD47 molecule	Homo sapiens CD47 molecule (CD47), t	6913.07000	6049.06800	6377.73000	4919.31640	Detected	Detected	Detected	Detected
10114	A_33_P3408898	C6orf226	Hs.571098	chromosome 6 open reading frame 226	Homo sapiens chromosome 6 open reac	7775.31000	5727.09300	5492.70000	3593.95950	Detected	Detected	Detected	Detected
10115	A_32_P70927	PAGE2	Hs.662489	P antigen family, member 2 (prostate as	Homo sapiens P antigen family, member	25.55557	3.12975	22.32546	6.96949	Detected	Compromised	Detected	Compromised
10116	A_33_P3335535	LOC100128682	Hs.570008	hypothetical protein LOC100128682	PREDICTED: Homo sapiens hypothetica	2.34133	5.99740	25.66972	2.63011	Compromised	Compromised	Detected	Compromised
10117	A_24_P99090	CKAP2	Hs.444028	cytoskeleton associated protein 2	Homo sapiens cytoskeleton associated	35.90656	262.49136	17.67922	133.84901	Detected	Detected	Detected	Detected
10118	A_23_P89455	SLC35B1	Hs.154073	solute carrier family 35, member B1	Homo sapiens solute carrier family 35, r	2922.60200	3993.61350	3660.75120	4634.89500	Detected	Detected	Detected	Detected
10119	A_33_P3383283	CASP10	Hs.5353	caspase 10, apoptosis-related cysteine	Homo sapiens caspase 10, apoptosis-re	639.71910	547.28100	418.52066	299.35920	Detected	Detected	Detected	Detected
10120	A_33_P3225600	NFE2L2	Hs.155396	nuclear factor (erythroid-derived 2)-like	Homo sapiens nuclear factor (erythroid-	69.14053	44.17702	2.44877	2.54614	Detected	Detected	Compromised	Compromised
10121	A_33_P3271241	PPA1	Hs.437403	pyrophosphatase (inorganic) 1	Homo sapiens pyrophosphatase (inorga	4542.48600	7459.43700	5116.24070	7113.34470	Detected	Detected	Detected	Detected

10122	A_24_P179611	TPR	Hs.279640	translocated promoter region (to activa	Homo sapiens translocated promoter re	4113.01170	2437.94290	2528.88040	1596.26110	Detected	Detected	Detected	Detected
10123	A_23_P104689	RELA	Hs.502875	v-rel reticuloendotheliosis viral oncoger	Homo sapiens v-rel reticuloendotheliosi	3188.54880	3437.56520	2167.01780	2137.85990	Detected	Detected	Detected	Detected
10124	A_23_P65733	ZNF770	Hs.718498	zinc finger protein 770	Homo sapiens zinc finger protein 770 (Z	20.85852	21.98274	33.60163	36.34586	Detected	Detected	Detected	Detected
10125	A_33_P3258008	UBE3B	Hs.374067	ubiquitin protein ligase E3B	Homo sapiens ubiquitin protein ligase E3	33.39602	30.51796	20.23846	55.67664	Detected	Detected	Detected	Detected
10126	A_33_P3352712	CDR2L	Hs.78358	cerebellar degeneration-related protein	Homo sapiens cerebellar degeneration-	49.67925	106.43002	54.82245	111.62080	Detected	Detected	Detected	Detected
10127	A_23_P32279	BARX1	Hs.164960	BARX homeobox 1	Homo sapiens BARX homeobox 1 (BAR	128.62550	3.08511	103.85482	2.54239	Detected	Compromised	Detected	Compromised
10128	A_33_P3336233	UBL4A	Hs.76480	ubiquitin-like 4A	Homo sapiens ubiquitin-like 4A (UBL4A	264.30933	289.63266	244.03906	290.19190	Detected	Detected	Detected	Detected
10129	A_33_P3279708	RNU2-2	Hs.640133	RNA, U2 small nuclear 2	Homo sapiens RNA, U2 small nuclear 2	1051.34890	335.07250	1027.35620	329.90760	Detected	Detected	Detected	Detected
10130	A_32_P486693	NRIP3	Hs.523467	nuclear receptor interacting protein 3	Homo sapiens nuclear receptor interact	59.15313	130.23070	70.11028	148.45575	Detected	Detected	Detected	Detected
10131	A_23_P211227	POFUT2	Hs.592164	protein O-fucosyltransferase 2	Homo sapiens protein O-fucosyltransfe	215.14530	354.39944	237.84918	430.68243	Detected	Detected	Detected	Detected
10132	A_23_P131676	CXCR7	Hs.471751	chemokine (C-X-C motif) receptor 7	Homo sapiens chemokine (C-X-C motif	11804.55300	1673.52610	9467.92000	1253.90190	Detected	Detected	Detected	Detected
10133	A_24_P73599	IL16	Hs.459095	interleukin 16 (lymphocyte chemoattrac	Homo sapiens interleukin 16 (lymphocyt	14.26820	3.20881	9.48871	2.65289	Detected	Compromised	Compromised	Compromised
10134	A_23_P256724	TNFRSF10C	Hs.655801	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	35.48579	115.66289	26.96824	80.79075	Detected	Detected	Detected	Detected
10135	A_33_P3382588	WNT1	Hs.248164	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	7.53154	19.16614	5.79328	12.61290	Compromised	Detected	Compromised	Compromised
10136	A_23_P165608	SEMA4F	Hs.25887	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	104.54990	302.61780	44.46466	176.21089	Detected	Detected	Detected	Detected
10137	A_33_P3384694					1218.60820	1318.36960	175.18713	157.23720	Detected	Detected	Detected	Detected
10138	A_24_P376047	KLK4	Hs.218366	kallikrein-related peptidase 4	Homo sapiens kallikrein-related peptida	29.18849	22.49514	13.67602	12.36912	Detected	Detected	Detected	Compromised
10139	A_24_P274640	GTF2H2D	Hs.422901	general transcription factor IIH, polypep	Homo sapiens general transcription fact	5724.21240	6325.37800	4245.05900	3880.39670	Detected	Detected	Detected	Detected
10140	A_24_P583225	LOC349114	Hs.661251	hypothetical LOC349114	Homo sapiens hypothetical LOC349114	37.91526	14.75520	28.80119	11.70471	Detected	Compromised	Detected	Compromised
10141	A_23_P301855	LSAMP	Hs.657246	limbic system-associated membrane pr	Homo sapiens limbic system-associated	18.06320	42.29685	19.47525	32.35178	Detected	Detected	Detected	Detected
10142	A_33_P3219578	ZIC1	Hs.598590	Zic family member 1 (odd-paired homol	Human clone 23814 mRNA sequence [U	251.03638	319.36792	189.69330	212.53560	Detected	Detected	Detected	Detected
10143	A_33_P3402963	DPRX	Hs.579941	divergent-paired related homeobox	Homo sapiens divergent-paired related	370.57648	171.24069	37.38526	21.04859	Detected	Detected	Detected	Detected
10144	A_23_P12199	FAM46B	Hs.632378	family with sequence similarity 46, mem	Homo sapiens family with sequence sim	23.42695	61.42538	30.89461	76.60172	Detected	Detected	Detected	Detected
10145	A_23_P90565	C2orf86	Hs.414952	chromosome 2 open reading frame 86	Homo sapiens chromosome 2 open reac	156.72095	112.34610	124.92411	68.87344	Detected	Detected	Detected	Detected
10146	A_33_P3314579	RAB34	Hs.301853	RAB34, member RAS oncogene family	Homo sapiens RAB34, member RAS onc	10840.91300	10240.12100	12180.39500	9500.77200	Detected	Detected	Detected	Detected
10147	A_24_P137997	ZNF34	Hs.631854	zinc finger protein 34	Homo sapiens zinc finger protein 34 (ZN	380.80167	235.56494	215.38756	99.85754	Detected	Detected	Detected	Detected
10148	A_33_P3413325		Hs.144795		Homo sapiens mRNA; cDNA DKFZp781	20.38964	55.66606	12.78259	56.38030	Detected	Detected	Compromised	Detected
10149	A_33_P3839760	C19orf24	Hs.591383	chromosome 19 open reading frame 24	Homo sapiens chromosome 19 open rea	12700.00700	16337.03100	13274.73900	16994.51000	Detected	Detected	Detected	Detected
10150	A_33_P3331125	SLC2A12	Hs.486508	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	16.06225	3.22381	7.60245	2.73454	Detected	Compromised	Compromised	Compromised
10151	A_33_P3216337	FTSJ1	Hs.23170	FtsJ homolog 1 (E. coli)	Homo sapiens FtsJ homolog 1 (E. coli) (	15113.61500	28366.80300	10565.57400	17606.31600	Detected	Detected	Detected	Detected
10152	A_33_P3418025	CTSO	Hs.75262	cathepsin O	Homo sapiens cathepsin O (CTSO), mR	7177.25540	3726.96040	5269.08100	2352.35670	Detected	Detected	Detected	Detected
10153	A_33_P3315519	LONRF2	Hs.21380	LON peptidase N-terminal domain and	Homo sapiens LON peptidase N-termin	3.31116	3.18096	2.58474	32.21017	Compromised	Compromised	Compromised	Detected
10154	A_23_P404606	C5orf41	Hs.484195	chromosome 5 open reading frame 41	Homo sapiens chromosome 5 open reac	4124.22900	755.60140	1835.82480	285.89050	Detected	Detected	Detected	Detected
10155	A_23_P19543	SRPK1	Hs.443861	SFRS protein kinase 1	Homo sapiens SFRS protein kinase 1 (S	12401.80000	10204.72700	8779.64550	6224.87200	Detected	Detected	Detected	Detected
10156	A_23_P99405	ZMYM2	Hs.644041	zinc finger, MYM-type 2	Homo sapiens zinc finger, MYM-type 2	3270.34300	862.47534	1891.97250	391.06775	Detected	Detected	Detected	Detected
10157	A_32_P180958	PCYOX1	Hs.567502	prenylcysteine oxidase 1	Homo sapiens prenylcysteine oxidase 1	4883.66600	4859.25050	2649.28000	2298.36520	Detected	Detected	Detected	Detected
10158	A_33_P3400324	PHC3	Hs.529592	polyhomeotic homolog 3 (Drosophila)	Homo sapiens polyhomeotic homolog 3	5816.75050	3811.40110	3924.05980	2252.46660	Detected	Detected	Detected	Detected
10159	A_33_P3411925	WDR18	Hs.325321	WD repeat domain 18	Homo sapiens WD repeat domain 18 (W	8627.75200	20570.77000	5317.62000	12971.97700	Detected	Detected	Detected	Detected
10160	A_23_P321388	RNF19B	Hs.591504	ring finger protein 19B	Homo sapiens ring finger protein 19B (R	108.78530	185.82727	95.79017	154.64232	Detected	Detected	Detected	Detected
10161	A_24_P111406	CFHR5	Hs.282594	complement factor H-related 5	Homo sapiens complement factor H-rel	2.31120	3.06078	36.85429	2.55846	Compromised	Compromised	Detected	Compromised
10162	A_23_P57658	HRASLS	Hs.36761	HRAS-like suppressor	Homo sapiens HRAS-like suppressor (H	46.14607	23.48953	31.62794	12.76622	Detected	Detected	Detected	Detected
10163	A_23_P60248	TXN	Hs.435136	thioredoxin	Homo sapiens thioredoxin (TXN), mRNA	91092.83600	110326.00000	63993.09400	70334.08600	Detected	Detected	Detected	Detected
10164	A_33_P3375668					324056.38000	280062.34000	185884.06000	154878.16000	Detected	Detected	Detected	Detected
10165	A_23_P90732	PNKD	Hs.98475	paroxysmal nonkinesigenic dyskinesia	Homo sapiens paroxysmal nonkinesigen	16170.80600	13570.97000	16623.56000	12217.59400	Detected	Detected	Detected	Detected
10166	A_24_P13032	UBE2D1	Hs.129683	ubiquitin-conjugating enzyme E2D 1 (UB	Homo sapiens ubiquitin-conjugating enz	2477.97560	3308.96310	1622.02880	1695.62570	Detected	Detected	Detected	Detected
10167	A_24_P113815	SLC35E2	Hs.719940	solute carrier family 35, member E2	Homo sapiens solute carrier family 35, r	625.13580	287.54434	502.44147	194.07591	Detected	Detected	Detected	Detected
10168	A_24_P233878	GDAP2	Hs.594430	ganglioside induced differentiation asso	Homo sapiens ganglioside induced differ	84.67596	143.39460	66.90276	94.60839	Detected	Detected	Detected	Detected
10169	A_33_P3284404	SYNGR1	Hs.216226	synaptogyrin 1	Homo sapiens synaptogyrin 1 (SYNGR1	1474.15540	287.42215	1682.16280	298.56552	Detected	Detected	Detected	Detected
10170	A_33_P3237207	C2orf72	Hs.526596	chromosome 2 open reading frame 72	Homo sapiens chromosome 2 open reac	43.57152	84.37943	36.50397	48.24082	Detected	Detected	Detected	Detected
10171	A_23_P10591	METRNL	Hs.378821	meteorin, glial cell differentiation regula	Homo sapiens meteorin, glial cell differe	32072.23000	66106.24000	27559.68600	48427.61700	Detected	Detected	Detected	Detected
10172	A_33_P3274478	UNC119B	Hs.127610	unc-119 homolog B (C. elegans)	Homo sapiens unc-119 homolog B (C. e	194.47401	157.20149	165.97165	114.95500	Detected	Detected	Detected	Detected
10173	A_23_P8582	FAM126A	Hs.85603	family with sequence similarity 126, mer	Homo sapiens family with sequence sim	532.37506	931.19214	402.39423	615.18130	Detected	Detected	Detected	Detected
10174	A_33_P3340404	SCLT1	Hs.654690	sodium channel and clathrin linker 1	Homo sapiens sodium channel and clath	969.72864	1331.20950	706.22473	834.86470	Detected	Detected	Detected	Detected
10175	A_33_P3327971					54.07239	58.88182	31.21718	24.98521	Detected	Detected	Detected	Detected
10176	A_23_P146217	BAG4	Hs.194726	BCL2-associated athanogene 4	Homo sapiens BCL2-associated athano	121.29551	244.53554	67.57835	100.16569	Detected	Detected	Detected	Detected
10177	A_33_P3320159	GSDMC	Hs.133244	gasdermin C	Homo sapiens gasdermin C (GSDMC), r	35.77604	3.13489	9.35923	3.00187	Detected	Compromised	Compromised	Compromised
10178	A_23_P80626	PRRT3	Hs.598147	proline-rich transmembrane protein 3	Homo sapiens proline-rich transmembra	1770.46570	1565.02600	1871.31640	1526.13850	Detected	Detected	Detected	Detected
10179	A_33_P3398912	SLC2A6	Hs.244378	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	2860.07890	4397.15040	2977.40110	4303.65100	Detected	Detected	Detected	Detected
10180	A_23_P318284	GPD1L	Hs.82432	glycerol-3-phosphate dehydrogenase 1	Homo sapiens glycerol-3-phosphate de	465.32962	442.97293	376.13013	309.36572	Detected	Detected	Detected	Detected
10181	A_23_P311192	SPTLC1	Hs.90458	serine palmitoyltransferase, long chain b	Homo sapiens serine palmitoyltransfera	395.72570	709.72160	227.13924	310.55063	Detected	Detected	Detected	Detected
10182	A_23_P159101	SNRNP35	Hs.632738	small nuclear ribonucleoprotein 35kDa (	Homo sapiens small nuclear ribonucleop	1316.11270	2151.88670	1339.59830	2013.65150	Detected	Detected	Detected	Detected
10183	A_23_P58967	ZC3H11A	Hs.532399	zinc finger CCCH-type containing 11A	Homo sapiens zinc finger CCCH-type c	18100.99800	13585.60900	11665.48100	7294.40620	Detected	Detected	Detected	Detected
10184	A_23_P157879	FCN1	Hs.440898	ficolin (collagen/fibrinogen domain cont	Homo sapiens ficolin (collagen/fibrinoge	85.21282	94.33664	32.04522	37.78877	Detected	Detected	Detected	Detected
10185	A_33_P3287258		Hs.515570		Putative ATP-binding domain-containin	48.37685	52.69548	22.18305	21.69039	Detected	Detected	Detected	Detected
10186	A_23_P139958	CDK8	Hs.382306	cyclin-dependent kinase 8	Homo sapiens cyclin-dependent kinase	492.48807	504.28120	387.21976	320.48306	Detected	Detected	Detected	Detected
10187	A_33_P3413993				Plasma protease C1 inhibitor Precursor	41.53426	56.73716	20.91783	25.15962	Detected	Detected	Detected	Detected
10188	A_24_P941988	SPAST	Hs.468091	spastin	Homo sapiens spastin (SPAST), transcr	866.30820	961.54285	471.06232	408.10492	Detected	Detected	Detected	Detected
10189	A_23_P38181	GGA3	Hs.87726	golgi associated, gamma adaptin ear co	Homo sapiens golgi associated, gamma	1276.80900	997.15750	946.75950	719.42610	Detected	Detected	Detected	Detected
10190	A_23_P385034	E2F3	Hs.269408	E2F transcription factor 3	Homo sapiens E2F transcription factor	5258.24560	6452.78560	4110.97600	4165.60450	Detected	Detected	Detected	Detected
10191	A_23_P103968	AKR7A3	Hs.6980	aldo-keto reductase family 7, member A	Homo sapiens aldo-keto reductase fam	1673.11460	2624.79200	1391.73140	2154.50270	Detected	Detected	Detected	Detected
10192	A_24_P187119				CDNA FLJ25625 fis, clone STM02974	121.76460	47.06722	85.36914	29.69933	Detected	Detected	Detected	Detected
10193	A_23_P417415	ACOT11	Hs.234786	acyl-CoA thioesterase 11	Homo sapiens acyl-CoA thioesterase 1	272.70764	1051.48860	246.57860	931.02655	Detected	Detected	Detected	Detected
10194	A_24_P224966	CLCNKB	Hs.352243	chloride channel Kb	Homo sapiens chloride channel Kb (CLC	28.38147	15.64432	12.55998	31.24662	Detected	Compromised	Compromised	Detected
10195	A_23_P124892	KISS1	Hs.95008	KiSS-1 metastasis-suppressor	Homo sapiens KiSS-1 metastasis-supp	196.46835	261.31238	90.01331	149.88995	Detected	Detected	Detected	Detected
10196	A_23_P212749	HTT	Hs.518450	huntingtin	Homo sapiens huntingtin (HTT), mRNA	1282.23990	668.58220	1257.01650	599.68010	Detected	Detected	Detected	Detected

10197	A_23_P391689		Hs.720002		PREDICTED: Homo sapiens similar to h	16924.40800	12575.79900	18309.20100	12907.96900	Detected	Detected	Detected	Detected
10198	A_33_P3287028	SEPT7	Hs.191346	septin 7	Homo sapiens septin 7 (SEPT7), transc	960.28577	817.90356	786.81396	707.23050	Detected	Detected	Detected	Detected
10199	A_33_P3293888	AFF2	Hs.496911	AF4/FMR2 family, member 2	Homo sapiens AF4/FMR2 family, memb	14.77518	27.69915	29.90930	16.39773	Detected	Detected	Detected	Detected
10200	A_33_P3217332	ZNF93	Hs.301059	zinc finger protein 93	Homo sapiens zinc finger protein 93 (ZN	89.07559	119.05760	50.10834	60.85218	Detected	Detected	Detected	Detected
10201	A_23_P8055	NRM	Hs.519993	nurim (nuclear envelope membrane prot	Homo sapiens nurim (nuclear envelope	498.89360	917.89905	509.82635	946.95730	Detected	Detected	Detected	Detected
10202	A_33_P3306113	JMJD4	Hs.720261	jumonji domain containing 4	Homo sapiens jumonji domain containing	5982.24600	8125.46970	4540.30030	6275.21830	Detected	Detected	Detected	Detected
10203	A_23_P387184	NHSL1	Hs.652741	NHS-like 1	Homo sapiens NHS-like 1 (NHSL1), tran	82.01995	127.23179	66.49697	101.62459	Detected	Detected	Detected	Detected
10204	A_24_P70303	CACNG4	Hs.720134	calcium channel, voltage-dependent, ga	Homo sapiens calcium channel, voltage-	36.79837	42.64974	17.30362	23.03602	Detected	Detected	Detected	Detected
10205	A_23_P258493	LMNB1	Hs.89497	lamin B1	Homo sapiens lamin B1 (LMNB1), mRNA	33.51647	335.35260	77.72552	1088.52200	Detected	Detected	Detected	Detected
10206	A_23_P107465	KRT31	Hs.41696	keratin 31	Homo sapiens keratin 31 (KRT31), mRN	135.98710	171.93419	91.26173	104.44021	Detected	Detected	Detected	Detected
10207	A_33_P3396344	LOC728613		programmed cell death 6 pseudogene	Homo sapiens programmed cell death 6	38.39051	101.61038	20.86679	49.91382	Detected	Detected	Detected	Detected
10208	A_24_P65864	NSFL1C	Hs.12865	NSFL1 (p97) cofactor (p47)	Homo sapiens NSFL1 (p97) cofactor (p-	1547.61190	2377.64530	1627.75820	2282.86910	Detected	Detected	Detected	Detected
10209	A_33_P3315986	LOC100131342	Hs.434904	hypothetical LOC100131342	PREDICTED: Homo sapiens hypothetica	13.09772	10.74915	18.35053	16.91618	Detected	Compromised	Detected	Detected
10210	A_24_P927474		Hs.208041		Putative uncharacterized protein ENSP	1965.66220	2858.68950	1925.37400	2272.45340	Detected	Detected	Detected	Detected
10211	A_24_P118527	GIPC3	Hs.266873	GIPC PDZ domain containing family, me	Homo sapiens GIPC PDZ domain conta	61.62061	64.30640	21.27171	62.97651	Detected	Detected	Detected	Detected
10212	A_23_P51126	IL1RL1	Hs.66	interleukin 1 receptor-like 1	Homo sapiens interleukin 1 receptor-lik	2127.36040	43.66830	1837.31930	25.29631	Detected	Detected	Detected	Detected
10213	A_33_P3298111				Spermatogenesis-associated protein 13	19.56452	15.98846	33.27119	10.34826	Detected	Detected	Detected	Compromised
10214	A_23_P214208	CNR1	Hs.709067	cannabinoid receptor 1 (brain)	Homo sapiens cannabinoid receptor 1 (b	493.54886	3.33001	440.57306	2.52389	Detected	Compromised	Detected	Compromised
10215	A_33_P3233250	S100A7L2	Hs.647713	S100 calcium binding protein A7-like 2	Homo sapiens S100 calcium binding pro	2.29912	3.04310	23.54316	2.51782	Compromised	Compromised	Detected	Compromised
10216	A_23_P69988	RARS	Hs.654907	arginyl-tRNA synthetase	Homo sapiens arginyl-tRNA synthetase	32517.00800	41130.31000	26387.25000	27360.17800	Detected	Detected	Detected	Detected
10217	A_23_P34983	JTB	Hs.6396	jumping translocation breakpoint	Homo sapiens jumping translocation bre	11612.75600	17255.36700	11625.75200	15281.20100	Detected	Detected	Detected	Detected
10218	A_24_P125469	LIPG	Hs.465102	lipase, endothelial	Homo sapiens lipase, endothelial (LIPG)	6.46265	32.27798	2.44510	25.51355	Compromised	Detected	Compromised	Detected
10219	A_23_P126623	PGD	Hs.464071	phosphogluconate dehydrogenase	Homo sapiens phosphogluconate dehyd	5260.61670	6229.67600	5227.59470	5572.05400	Detected	Detected	Detected	Detected
10220	A_23_P372923	FGFR1	Hs.264887	fibroblast growth factor receptor 1	Homo sapiens fibroblast growth factor r	461.50626	478.01096	473.41824	408.62375	Detected	Detected	Detected	Detected
10221	A_32_P141923	NACA2	Hs.591178	nascent polypeptide-associated comple	Homo sapiens nascent polypeptide-ass	96131.46000	67322.33000	60028.44500	38990.51000	Detected	Detected	Detected	Detected
10222	A_32_P53486	BOLA2B	Hs.647333	bolA homolog 2B (E. coli)	Homo sapiens bolA homolog 2B (E. coli)	14014.91500	20888.67600	17583.70700	23123.53100	Detected	Detected	Detected	Detected
10223	A_33_P3238525	LOC100132767	Hs.669803	hypothetical LOC100132767	PREDICTED: Homo sapiens hypothetica	287.07750	282.50577	165.84915	130.41850	Detected	Detected	Detected	Detected
10224	A_33_P3223780	LAMB2	Hs.439726	laminin, beta 2 (laminin S)	Homo sapiens laminin, beta 2 (laminin S	12575.29200	15974.52800	10039.05600	12647.15200	Detected	Detected	Detected	Detected
10225	A_23_P97677	MATN1	Hs.150366	matrilin 1, cartilage matrix protein	Homo sapiens matrilin 1, cartilage matri	21.35508	13.99912	16.76786	8.21787	Detected	Compromised	Detected	Compromised
10226	A_33_P3290562	GLI3	Hs.21509	GLI family zinc finger 3	Homo sapiens GLI family zinc finger 3 (	5636.14900	2680.92550	4363.65970	1761.74370	Detected	Detected	Detected	Detected
10227	A_33_P3242923					48.55844	80.19818	31.70039	42.73050	Detected	Detected	Detected	Detected
10228	A_24_P381494	SLC11A2	Hs.505545	solute carrier family 11 (proton-couplec	Homo sapiens solute carrier family 11 (	613.48620	461.29184	519.62710	329.14432	Detected	Detected	Detected	Detected
10229	A_33_P3404685					7.45398	8.83069	11.47430	14.32240	Compromised	Compromised	Compromised	Detected
10230	A_32_P69368	ID2	Hs.180919	inhibitor of DNA binding 2, dominant neg	Homo sapiens inhibitor of DNA binding 2	3546.38230	2055.34550	2000.19410	885.27850	Detected	Detected	Detected	Detected
10231	A_23_P213562	F2R	Hs.482562	coagulation factor II (thrombin) recepto	Homo sapiens coagulation factor II (thro	2285.97680	1440.52810	1284.02710	585.28326	Detected	Detected	Detected	Detected
10232	A_33_P3474859	LOC203274	Hs.599821	hypothetical protein LOC203274	Homo sapiens cDNA clone IMAGE:5498	2056.24630	1198.81090	1063.64070	430.09152	Detected	Detected	Detected	Detected
10233	A_23_P33759	DHRS3	Hs.289347	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	269.08078	1346.86330	333.75830	1523.70920	Detected	Detected	Detected	Detected
10234	A_23_P55388	KLHL11	Hs.592134	kelch-like 11 (Drosophila)	Homo sapiens kelch-like 11 (Drosophila)	27.20008	33.69083	32.80586	28.34806	Detected	Detected	Detected	Detected
10235	A_33_P3322859	HES6	Hs.42949	hairy and enhancer of split 6 (Drosophil	Homo sapiens hairy and enhancer of sp	12161.21500	16386.09000	14207.70500	13548.50700	Detected	Detected	Detected	Detected
10236	A_23_P31532	ZC3HAV1L	Hs.659143	zinc finger CCCH-type, antiviral 1-like	Homo sapiens zinc finger CCCH-type, a	847.85486	1166.79110	221.93750	214.70663	Detected	Detected	Detected	Detected
10237	A_33_P3221925	C6orf170	Hs.121396	chromosome 6 open reading frame 170	Homo sapiens chromosome 6 open read	34.94195	7.05025	15.48297	12.39049	Detected	Compromised	Detected	Compromised
10238	A_33_P3220437	TNFAIP8L1	Hs.465643	tumor necrosis factor, alpha-induced pr	Homo sapiens tumor necrosis factor, al	18555.18800	15850.26200	4046.78930	2848.43750	Detected	Detected	Detected	Detected
10239	A_23_P339633	CCDC75	Hs.595250	coiled-coil domain containing 75	Homo sapiens coiled-coil domain conta	647.41406	935.15360	375.73077	449.92700	Detected	Detected	Detected	Detected
10240	A_24_P349466	PRR13	Hs.426359	proline rich 13	Homo sapiens proline rich 13 (PRR13), (	666.78235	773.38360	185.23907	236.33388	Detected	Detected	Detected	Detected
10241	A_33_P3407601					25177.26600	33134.19000	16688.67400	15983.15800	Detected	Detected	Detected	Detected
10242	A_23_P313542	GRK1	Hs.103501	G protein-coupled receptor kinase 1	Homo sapiens G protein-coupled recep	16.60693	6.76565	5.12128	7.91422	Detected	Compromised	Compromised	Compromised
10243	A_23_P259292	C1QTNF5	Hs.632102	C1q and tumor necrosis factor related p	Homo sapiens C1q and tumor necrosis	980.18463	649.61490	969.03784	603.46860	Detected	Detected	Detected	Detected
10244	A_33_P3343220	GLTPD1	Hs.515689	glycolipid transfer protein domain conta	Homo sapiens glycolipid transfer protein	5330.91300	11327.97100	5450.77200	11173.48100	Detected	Detected	Detected	Detected
10245	A_33_P3283900	CTNS	Hs.187667	cystinosis, nephropathic	Homo sapiens cystinosis, nephropathic	121.32073	95.46137	70.47115	42.82151	Detected	Detected	Detected	Detected
10246	A_33_P3417308					15.50431	32.41288	37.56084	19.97363	Detected	Detected	Detected	Detected
10247	A_32_P78295	ATOH7	Hs.175396	atonal homolog 7 (Drosophila)	Homo sapiens atonal homolog 7 (Drosop	35.94433	22.57505	19.76380	33.15907	Detected	Detected	Detected	Detected
10248	A_33_P3290919	BAG1	Hs.377484	BCL2-associated athanogene	Homo sapiens BCL2-associated athano	17938.34600	11310.02050	11739.27200	6257.48930	Detected	Detected	Detected	Detected
10249	A_23_P171054	ELK1	Hs.181128	ELK1, member of ETS oncogene family	Homo sapiens ELK1, member of ETS on	327.37344	376.66406	378.46005	410.79175	Detected	Detected	Detected	Detected
10250	A_33_P3225630	IGFL4	Hs.531310	IGF-like family member 4	DB463786 RIKEN full-length enriched h	17.48496	16.30752	3.96645	12.05987	Detected	Detected	Compromised	Compromised
10251	A_33_P3383936	DHX30	Hs.517948	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	53.75956	65.85555	61.57251	71.60099	Detected	Detected	Detected	Detected
10252	A_33_P3676746	YLPM1	Hs.531111	YLP motif containing 1	Homo sapiens YLP motif containing 1 (	3971.89870	4709.37100	1895.82090	1944.69760	Detected	Detected	Detected	Detected
10253	A_33_P3352877	SPG20	Hs.440414	spastic paraplegia 20 (Troyer syndrome	Homo sapiens spastic paraplegia 20 (Tr	648.40340	269.58730	411.50110	154.37320	Detected	Detected	Detected	Detected
10254	A_33_P3323718	UACA	Hs.108049	uveal autoantigen with coiled-coil doma	Homo sapiens uveal autoantigen with co	2155.06670	541.57935	1601.09480	351.67346	Detected	Detected	Detected	Detected
10255	A_24_P767901					163.04930	344.77448	9.69254	10.21569	Detected	Detected	Compromised	Compromised
10256	A_24_P341677	RPLP0P3	Hs.540051	ribosomal protein, large, P0 pseudogene	full-length cDNA clone CS0DI015YM13	62970.87500	48810.39000	47784.69500	34660.23000	Detected	Detected	Detected	Detected
10257	A_33_P3384078				Adenylate kinase domain-containing pro	81.36618	5.31965	72.64971	5.75248	Detected	Compromised	Detected	Compromised
10258	A_23_P396858	FZD8	Hs.302634	frizzled homolog 8 (Drosophila)	Homo sapiens frizzled homolog 8 (Droso	1294.00840	942.13270	923.23035	592.16680	Detected	Detected	Detected	Detected
10259	A_33_P3309662	GPX4	Hs.433951	glutathione peroxidase 4 (phospholipid h	Homo sapiens glutathione peroxidase 4	38499.97000	11929.30200	33813.95300	9811.78300	Detected	Detected	Detected	Detected
10260	A_33_P3216570	MUC5AC	Hs.721515	mucin 5AC, oligomeric mucus/gel-form	PREDICTED: Homo sapiens similar to m	8.09173	7.50773	14.26123	46.34344	Compromised	Compromised	Detected	Detected
10261	A_24_P112750	TFCP2	Hs.48849	transcription factor CP2	Homo sapiens transcription factor CP2	251.38452	341.97284	189.91820	227.27231	Detected	Detected	Detected	Detected
10262	A_23_P19816	RNF32	Hs.490715	ring finger protein 32	Homo sapiens ring finger protein 32 (RN	66.25548	8.03438	40.36942	7.49860	Detected	Compromised	Detected	Compromised
10263	A_24_P228717	RAC2	Hs.517601	ras-related C3 botulinum toxin substrat	Homo sapiens ras-related C3 botulinum	1266.55590	1868.26340	690.42834	677.47820	Detected	Detected	Detected	Detected
10264	A_23_P33683	MARCH2	Hs.631861	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rin	307.39612	237.24713	428.85544	294.02164	Detected	Detected	Detected	Detected
10265	A_23_P414899	TTC17	Hs.191186	tetratricopeptide repeat domain 17	Homo sapiens tetratricopeptide repeat	491.67972	263.04214	330.38290	152.26968	Detected	Detected	Detected	Detected
10266	A_32_P34826	C21orf88	Hs.375120	chromosome 21 open reading frame 88	Homo sapiens chromosome 21 open rea	2.29791	3.04091	23.51726	2.51471	Compromised	Compromised	Detected	Compromised
10267	A_33_P3248863	KRBA2	Hs.304604	KRAB-A domain containing 2	Homo sapiens KRAB-A domain containi	10488.36700	8940.20900	2807.08840	2197.70040	Detected	Detected	Detected	Detected
10268	A_23_P32913	ARMC10	Hs.287412	armadillo repeat containing 10	Homo sapiens armadillo repeat containi	3753.69070	3719.40970	2747.41400	2255.76100	Detected	Detected	Detected	Detected
10269	A_24_P37441	PDK1	Hs.470633	pyruvate dehydrogenase kinase, isozym	Homo sapiens pyruvate dehydrogenase	2080.80130	1450.51540	1656.82250	921.57916	Detected	Detected	Detected	Detected
10270	A_24_P213228					3728.38720	5547.31300	3447.21360	4358.35550	Detected	Detected	Detected	Detected
10271	A_33_P3410459	SCARB2	Hs.349656	scavenger receptor class B, member 2	Homo sapiens scavenger receptor class	41468.61300	37446.89000	29608.57200	22692.81200	Detected	Detected	Detected	Detected

10272	A_33_P3260125	LDLRAD2	Hs.710255	low density lipoprotein receptor class A	Homo sapiens low density lipoprotein re	20.63491	11.41884	12.46419	29.57702	Detected	Compromised	Detected	Detected
10273	A_24_P70888	PLXNB2	Hs.3989	plexin B2	Homo sapiens plexin B2 (PLXNB2), mRI	11000.28200	12260.76500	9072.12300	10329.22950	Detected	Detected	Detected	Detected
10274	A_23_P142560	ZEB2	Hs.34871	zinc finger E-box binding homeobox 2	Homo sapiens zinc finger E-box binding	1627.43320	2155.82320	1619.96400	1734.90980	Detected	Detected	Detected	Detected
10275	A_23_P376799	FAM21C	Hs.365286	family with sequence similarity 21, mem	Homo sapiens family with sequence sim	7581.42430	7500.01030	5561.14750	4434.29640	Detected	Detected	Detected	Detected
10276	A_23_P167444	NSA2	Hs.482526	NSA2 ribosome biogenesis homolog (S.	Homo sapiens NSA2 ribosome biogenes	16186.69700	15076.35500	12477.63300	9106.42400	Detected	Detected	Detected	Detected
10277	A_33_P3256334	PRB3	Hs.73031	proline-rich protein BstNI subfamily 3	Homo sapiens proline-rich protein BstN	385.04680	528.01720	120.44399	137.83762	Detected	Detected	Detected	Detected
10278	A_33_P3375657					11.63191	10.86447	17.58748	9.21222	Compromised	Compromised	Detected	Compromised
10279	A_24_P303497		Hs.279008		DNA replication licensing factor MCM9	6.78574	22.96652	9.11193	16.48603	Compromised	Detected	Compromised	Detected
10280	A_33_P3359223	C9orf173	Hs.372640	chromosome 9 open reading frame 173	Homo sapiens chromosome 9 open reac	3587.25900	5090.77700	1215.60310	1022.23280	Detected	Detected	Detected	Detected
10281	A_24_P376391	PLXND1	Hs.301685	plexin D1	Homo sapiens plexin D1 (PLXND1), mRI	5867.43260	6157.11770	8955.03700	8761.88100	Detected	Detected	Detected	Detected
10282	A_33_P3447441	DKFZp667E0512	Hs.618463	hypothetical protein DKFZp667E0512	Homo sapiens mRNA; cDNA DKFZp667	340.23350	278.09820	259.97125	164.85176	Detected	Detected	Detected	Detected
10283	A_33_P3576317	LOC340178	Hs.343631	hypothetical protein LOC340178	Homo sapiens hypothetical protein LOC	13.94041	18.33315	13.98504	10.12714	Detected	Detected	Detected	Compromised
10284	A_33_P3327192		Hs.582960		DA142060 BRALZ2 Homo sapiens cDN	55.25911	62.45493	44.83809	44.48657	Detected	Detected	Detected	Detected
10285	A_33_P3388564	CYB5D1	Hs.27475	cytochrome b5 domain containing 1	Homo sapiens cytochrome b5 domain c	7.41633	13.47778	12.86895	17.14651	Compromised	Compromised	Compromised	Detected
10286	A_24_P313096	TUBGCP3	Hs.224152	tubulin, gamma complex associated prot	Homo sapiens tubulin, gamma complex a	747.62854	804.29016	644.04280	572.10200	Detected	Detected	Detected	Detected
10287	A_33_P3267296	FKBP11	Hs.655103	FK506 binding protein 11, 19 kDa	Homo sapiens FK506 binding protein 11	2607.15200	18480.60200	2472.24100	14057.02900	Detected	Detected	Detected	Detected
10288	A_33_P3348744	LOC652191		similar to microtubule-associated prote	PREDICTED: Homo sapiens similar to m	4237.45850	6201.78500	3939.58150	5114.22560	Detected	Detected	Detected	Detected
10289	A_23_P140373	FLVCR2	Hs.509966	feline leukemia virus subgroup C cellula	Homo sapiens feline leukemia virus sub	29.11155	92.21517	17.89330	50.62498	Detected	Detected	Detected	Detected
10290	A_33_P3421913	CADM1	Hs.370510	cell adhesion molecule 1	Homo sapiens cell adhesion molecule 1	195.20248	227.01314	153.33131	145.30307	Detected	Detected	Detected	Detected
10291	A_33_P3867584	LOC285758	Hs.359399	hypothetical protein LOC285758	Homo sapiens cDNA clone IMAGE:5264	28.58449	44.33812	3.77844	5.36797	Detected	Detected	Compromised	Compromised
10292	A_33_P3232354	BTBD8	Hs.676102	BTB (POZ) domain containing 8	Homo sapiens BTB (POZ) domain conta	20.03293	3.36752	13.84200	6.47845	Detected	Compromised	Detected	Compromised
10293	A_23_P390172	RNASEL	Hs.518545	ribonuclease L (2',5'-oligoisoadenylate s	Homo sapiens ribonuclease L (2',5'-oligo	617.39990	344.24817	441.64580	196.36409	Detected	Detected	Detected	Detected
10294	A_23_P81248	TAF7	Hs.438838	TAF7 RNA polymerase II, TATA box bin	Homo sapiens TAF7 RNA polymerase II	21593.00400	20790.26200	14423.69800	11042.63300	Detected	Detected	Detected	Detected
10295	A_24_P120115	CFLAR	Hs.390736	CASP8 and FADD-like apoptosis regula	Homo sapiens CASP8 and FADD-like a	275.88306	210.64954	270.60750	198.79453	Detected	Detected	Detected	Detected
10296	A_33_P3301970	STRADB	Hs.652338	STE20-related kinase adaptor beta	Homo sapiens STE20-related kinase ad	1013.22595	1169.67700	867.74050	610.38727	Detected	Detected	Detected	Detected
10297	A_33_P3570193	FLJ36000	Hs.711145	hypothetical FLJ36000	Homo sapiens hypothetical FLJ36000 (I	32.86160	3.21535	26.17442	8.30537	Detected	Compromised	Detected	Compromised
10298	A_33_P3213752	CDK5RAP1	Hs.435952	CDK5 regulatory subunit associated pro	Homo sapiens CDK5 regulatory subunit	9906.44500	11755.69600	6495.69800	6647.44240	Detected	Detected	Detected	Detected
10299	A_23_P356109	ATXN7L1	Hs.489603	ataxin 7-like 1	Homo sapiens ataxin 7-like 1 (ATXN7L1	34.79472	52.65133	44.33616	55.75157	Detected	Detected	Detected	Detected
10300	A_24_P188325	UCHL5	Hs.591458	ubiquitin carboxyl-terminal hydrolase L5	Homo sapiens ubiquitin carboxyl-termin	812.14320	879.77545	623.91630	533.50910	Detected	Detected	Detected	Detected
10301	A_33_P3277096				lymphocyte antigen 6 complex, locus G6	44.97989	53.65821	35.72396	42.29818	Detected	Detected	Detected	Detected
10302	A_23_P7361	ELOVL6	Hs.412939	ELOVL family member 6, elongation of f	Homo sapiens ELOVL family member 6,	224.77687	443.81530	230.88304	400.56223	Detected	Detected	Detected	Detected
10303	A_23_P110941	GSTA4	Hs.485557	glutathione S-transferase alpha 4	Homo sapiens glutathione S-transferase	1384.71950	486.55990	984.96700	294.46550	Detected	Detected	Detected	Detected
10304	A_33_P3332982				V3-3 protein Fragment [Source:UniPro	85.04910	114.89400	32.00694	33.20448	Detected	Detected	Detected	Detected
10305	A_33_P3321205	BEGAIN	Hs.720621	brain-enriched guanylate kinase-associ	Homo sapiens brain-enriched guanylate	301.01810	280.16310	239.62918	206.42339	Detected	Detected	Detected	Detected
10306	A_23_P431330	CRIPAK	Hs.26410	cysteine-rich PAK1 inhibitor	Homo sapiens cysteine-rich PAK1 inhib	1937.77210	597.05210	1074.60560	296.51843	Detected	Detected	Detected	Detected
10307	A_33_P3221293	DFNA5	Hs.520708	deafness, autosomal dominant 5	Homo sapiens deafness, autosomal dom	1045.69180	482.98080	1052.65770	437.43054	Detected	Detected	Detected	Detected
10308	A_23_P59836	METTL2B	Hs.433213	methyltransferase like 2B	Homo sapiens methyltransferase like 2B	258.94373	259.30070	247.35185	176.78467	Detected	Detected	Detected	Detected
10309	A_33_P3326772	C7orf59	Hs.406520	chromosome 7 open reading frame 59	Homo sapiens chromosome 7 open reac	37771.30000	25689.43800	36250.51000	20520.84400	Detected	Detected	Detected	Detected
10310	A_32_P82475	SNHG10	Hs.448753	small nucleolar RNA host gene 10 (non-	Homo sapiens small nucleolar RNA host	1147.80240	844.87900	470.78836	263.12894	Detected	Detected	Detected	Detected
10311	A_23_P88099	MCF2L	Hs.170422	MCF.2 cell line derived transforming se	Homo sapiens MCF.2 cell line derived tr	124.63422	143.92009	55.29177	57.90504	Detected	Detected	Detected	Detected
10312	A_23_P156842	EEF1E1	Hs.602353	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	2874.60160	4105.39260	2885.66280	3656.30860	Detected	Detected	Detected	Detected
10313	A_32_P62090				Coiled-coil domain-containing protein E	39.99081	64.46875	59.88014	44.93991	Detected	Detected	Detected	Detected
10314	A_33_P3316410	FAM66A	Hs.722368	family with sequence similarity 66, mem	Homo sapiens family with sequence sim	261.54446	215.93890	270.29070	175.47202	Detected	Detected	Detected	Detected
10315	A_33_P3352995	IFITM5	Hs.443469	interferon induced transmembrane prot	Homo sapiens interferon induced transr	12.78803	12.67010	10.68667	8.09640	Detected	Compromised	Compromised	Compromised
10316	A_23_P203841	BAZ2A	Hs.314263	bromodomain adjacent to zinc finger do	Homo sapiens bromodomain adjacent to	869.15730	627.80817	562.33550	398.78390	Detected	Detected	Detected	Detected
10317	A_33_P3380346	WHSC1	Hs.113876	Wolf-Hirschhorn syndrome candidate 1	Homo sapiens Wolf-Hirschhorn syndrom	55.37885	454.01804	61.53497	447.76670	Detected	Detected	Detected	Detected
10318	A_33_P3350232		Hs.686950		Homo sapiens cDNA FLJ45928 fis, clon	218.22072	138.71419	18.93594	26.45249	Detected	Detected	Detected	Detected
10319	A_33_P3219942	EML1	Hs.12451	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	367.55304	326.74950	336.66327	290.31448	Detected	Detected	Detected	Detected
10320	A_33_P3305325					17.58238	11.66638	29.52886	29.58285	Detected	Compromised	Detected	Detected
10321	A_23_P393401	PDXDC2	Hs.446876	pyridoxal-dependent decarboxylase dom	Homo sapiens pyridoxal-dependent dec	703.75525	461.42175	524.59973	326.15823	Detected	Detected	Detected	Detected
10322	A_33_P3320112					13.88443	33.26329	18.07910	15.78551	Detected	Detected	Detected	Detected
10323	A_23_P48826	TRIM69	Hs.489254	tripartite motif-containing 69	Homo sapiens tripartite motif-containin	521.15610	481.75668	286.13364	174.26060	Detected	Detected	Detected	Detected
10324	A_23_P15798	KRTAP4-12	Hs.572443	keratin associated protein 4-12	Homo sapiens keratin associated protei	67.27231	98.47060	42.99429	47.06778	Detected	Detected	Detected	Detected
10325	A_23_P131263	MPP4	Hs.63085	membrane protein, palmitoylated 4 (MA	Homo sapiens membrane protein, palmit	44.18587	412.52707	19.90693	143.73611	Detected	Detected	Detected	Detected
10326	A_33_P3216192				Putative uncharacterized protein RPL3	28938.30900	21378.24600	707.76697	370.20874	Detected	Detected	Detected	Detected
10327	A_33_P3422614				Ras suppressor protein 1 (Rsu-1)(RSP-	21.92940	12.30056	19.47883	18.68637	Detected	Compromised	Detected	Detected
10328	A_23_P163143	ACYP1	Hs.18573	acylphosphatase 1, erythrocyte (comm	Homo sapiens acylphosphatase 1, eryth	2304.53270	1899.28670	2187.72800	1485.50070	Detected	Detected	Detected	Detected
10329	A_23_P212706	ATG3	Hs.477126	ATG3 autophagy related 3 homolog (S.	Homo sapiens ATG3 autophagy related	5107.57000	5356.03470	3843.62200	3323.63770	Detected	Detected	Detected	Detected
10330	A_33_P3396349					17.91832	17.41414	17.57403	10.92891	Detected	Detected	Detected	Compromised
10331	A_33_P3287418				Rhabdoid tumor deletion region protein	342.82138	325.33050	158.21136	120.35151	Detected	Detected	Detected	Detected
10332	A_33_P3399778					13.52801	14.44714	12.62922	13.98595	Detected	Compromised	Compromised	Detected
10333	A_33_P3353520	LOC646862		similar to hCG2040535	PREDICTED: Homo sapiens similar to h	66.41002	55.06590	40.13444	32.53841	Detected	Detected	Detected	Detected
10334	A_23_P162579	HSPB8	Hs.400095	heat shock 22kDa protein 8	Homo sapiens heat shock 22kDa protei	93.56341	389.45822	71.08520	258.94970	Detected	Detected	Detected	Detected
10335	A_33_P3261743	SLC37A2	Hs.352661	solute carrier family 37 (glycerol-3-pho	Homo sapiens solute carrier family 37 (	24.84542	30.46866	28.22479	26.61634	Detected	Detected	Detected	Detected
10336	A_33_P3252809				Protein FAM118A [Source:UniProtKB/	1307.81470	6.87314	1139.50610	5.36510	Detected	Compromised	Detected	Compromised
10337	A_33_P3260026	AIF1L	Hs.4944	allograft inflammatory factor 1-like	Homo sapiens allograft inflammatory fac	53.35271	68.24664	11.21350	12.04959	Detected	Detected	Compromised	Compromised
10338	A_23_P42514	C6orf62	Hs.719932	chromosome 6 open reading frame 62	Homo sapiens chromosome 6 open reac	29686.18200	24131.34000	24008.00000	15774.19900	Detected	Detected	Detected	Detected
10339	A_23_P27400	HAS1	Hs.57697	hyaluronan synthase 1	Homo sapiens hyaluronan synthase 1 (H	21.15866	63.84172	22.50650	66.38175	Detected	Detected	Detected	Detected
10340	A_23_P206661	NQO1	Hs.406515	NAD(P)H dehydrogenase, quinone 1	Homo sapiens NAD(P)H dehydrogenase	303.08707	1337.72840	195.31755	630.39770	Detected	Detected	Detected	Detected
10341	A_33_P3315979	OR4Q3	Hs.553828	olfactory receptor, family 4, subfamily Q	Homo sapiens olfactory receptor, family	33.36121	60.22554	34.29438	45.78794	Detected	Detected	Detected	Detected
10342	A_33_P3292126					221.37654	205.96480	143.79298	82.33592	Detected	Detected	Detected	Detected
10343	A_23_P96383	SRPX	Hs.15154	sushi-repeat-containing protein, X-link	Homo sapiens sushi-repeat-containing	61888.15000	26652.09800	41139.55000	17062.96000	Detected	Detected	Detected	Detected
10344	A_23_P420831	TRIM10	Hs.709483	tripartite motif-containing 10	Homo sapiens tripartite motif-containin	41.43739	53.44164	45.58126	56.17593	Detected	Detected	Detected	Detected
10345	A_23_P50919	SERPINE2	Hs.38449	serpin peptidase inhibitor, clade E (nexi	Homo sapiens serpin peptidase inhibitor	10577.35600	19023.07200	8665.09800	13420.66600	Detected	Detected	Detected	Detected
10346	A_23_P119562	CFD	Hs.155597	complement factor D (adipsin)	Homo sapiens complement factor D (ad	23835.96700	4320.83700	28125.65800	4994.94140	Detected	Detected	Detected	Detected

10347	A_24_P23258	GRAMD4	Hs.475150	GRAM domain containing 4	Homo sapiens GRAM domain containing	1365.56760	468.08524	949.24800	240.28992	Detected	Detected	Detected	Detected
10348	A_33_P3271684	FAM23A	Hs.564139	family with sequence similarity 23, mem	Homo sapiens family with sequence sim	2.35752	18.28365	9.31568	18.03135	Compromised	Detected	Compromised	Detected
10349	A_24_P294851	TRIM38	Hs.584851	tripartite motif-containing 38	Homo sapiens tripartite motif-containin	412.10513	190.95593	268.54150	89.31876	Detected	Detected	Detected	Detected
10350	A_33_P3415445	MAP3K2	Hs.145605	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	249.70969	161.59737	220.53896	135.10570	Detected	Detected	Detected	Detected
10351	A_24_P354496	C4orf38	Hs.722227	chromosome 4 open reading frame 38	Homo sapiens chromosome 4 open read	193.26399	149.72467	121.17802	94.03085	Detected	Detected	Detected	Detected
10352	A_33_P3272347	LOC100128107	Hs.707277	hypothetical protein LOC100128107	Homo sapiens cDNA FLJ41726 fis, clon	37910.60000	49358.14500	9740.70300	8921.87200	Detected	Detected	Detected	Detected
10353	A_24_P173124	FLCN	Hs.513975	folliculin	Homo sapiens folliculin (FLCN), transcri	206.94516	382.21143	150.72540	218.61214	Detected	Detected	Detected	Detected
10354	A_23_P336854	LOC648771	Hs.645450	similar to 60S ribosomal protein L12	PREDICTED: Homo sapiens similar to ri	111195.67000	65725.76600	72188.17000	41136.01600	Detected	Detected	Detected	Detected
10355	A_33_P3301221	LOC100129110	Hs.642701	hypothetical protein LOC100129110	Homo sapiens cDNA FLJ46574 fis, clon	395.17020	130.06122	318.39996	81.24361	Detected	Detected	Detected	Detected
10356	A_32_P43050	FRG1	Hs.203772	FSHD region gene 1	Homo sapiens FSHD region gene 1 (FR	24367.13500	16666.34000	15705.12400	8570.04700	Detected	Detected	Detected	Detected
10357	A_23_P153383	RPL36	Hs.408018	ribosomal protein L36	Homo sapiens ribosomal protein L36 (R	39635.24000	33806.46500	46800.44000	35088.55500	Detected	Detected	Detected	Detected
10358	A_23_P30745	MEA1	Hs.278362	male-enhanced antigen 1	Homo sapiens male-enhanced antigen 1	4729.45260	6893.86670	5745.49100	7397.11960	Detected	Detected	Detected	Detected
10359	A_33_P3348164	TTLL7	Hs.445826	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	65.17359	47.58457	85.76786	43.67326	Detected	Detected	Detected	Detected
10360	A_23_P1981	INS	Hs.272259	insulin	Homo sapiens insulin (INS), mRNA [NM_	139.44559	364.11545	40.17003	77.29170	Detected	Detected	Detected	Detected
10361	A_32_P52609	LPIN1	Hs.467740	lipin 1	Homo sapiens lipin 1 (LPIN1), mRNA [N	3773.14230	2549.44500	2980.71140	1685.71370	Detected	Detected	Detected	Detected
10362	A_33_P3347320					275.64480	857.87640	200.90433	528.68290	Detected	Detected	Detected	Detected
10363	A_24_P932736	HMBOX1		homeobox containing 1	Homeobox-containing protein 1 [Sourc	180.93817	44.67353	2.52753	2.50829	Detected	Detected	Compromised	Compromised
10364	A_24_P270890	SPOP	Hs.463382	speckle-type POZ protein	Homo sapiens speckle-type POZ protei	1877.01400	1378.41530	999.66473	526.02870	Detected	Detected	Detected	Detected
10365	A_33_P3279765	ATP5E		ATP synthase, H+ transporting, mitoch	ATP synthase subunit epsilon, mitochor	65.97228	91.17225	54.17883	59.21659	Detected	Detected	Detected	Detected
10366	A_33_P3369063				Seven transmembrane helix receptor [S	11.74225	11.73015	16.17601	13.38166	Detected	Compromised	Detected	Detected
10367	A_33_P3396492	CDH24	Hs.155912	cadherin-like 24	Homo sapiens cadherin-like 24 (CDH24	589.81464	363.07208	385.77112	218.25339	Detected	Detected	Detected	Detected
10368	A_23_P254831	MAGEB2	Hs.113824	melanoma antigen family B, 2	Homo sapiens melanoma antigen family	37.89336	38.11717	17.37100	18.06613	Detected	Detected	Detected	Detected
10369	A_33_P3323934	LOC100128230	Hs.712075	similar to JTV1	PREDICTED: Homo sapiens similar to J	37.85825	61.50152	7.62118	47.98388	Detected	Detected	Compromised	Detected
10370	A_33_P3399881	LOC646344	Hs.711000	similar to hCG2042391	PREDICTED: Homo sapiens similar to h	10.42005	3.30913	2.45097	24.78117	Compromised	Compromised	Compromised	Detected
10371	A_33_P3230948	SIGLEC16	Hs.568076	sialic acid binding Ig-like lectin 16 (gene	Homo sapiens sialic acid binding Ig-like	146.80107	204.03142	91.74299	116.35359	Detected	Detected	Detected	Detected
10372	A_23_P33433	MAZ	Hs.23650	MYC-associated zinc finger protein (pu	Homo sapiens MYC-associated zinc fin	418.40173	637.97375	411.77457	594.09546	Detected	Detected	Detected	Detected
10373	A_33_P3233440					66.54591	15.37176	50.42661	14.43746	Detected	Compromised	Detected	Detected
10374	A_23_P72387	AFAP1	Hs.529369	actin filament associated protein 1	Homo sapiens actin filament associated	162.81096	214.84819	146.11258	162.51483	Detected	Detected	Detected	Detected
10375	A_24_P256337	ZNF644	Hs.173001	zinc finger protein 644	Homo sapiens zinc finger protein 644 (Z	384.00467	313.36650	296.80414	197.18362	Detected	Detected	Detected	Detected
10376	A_33_P3295786	FAM159A	Hs.424589	family with sequence similarity 159, mer	Homo sapiens family with sequence sim	158.00488	181.29823	102.89748	52.92960	Detected	Detected	Detected	Detected
10377	A_24_P280706	KIAA1529	Hs.435629	KIAA1529	Homo sapiens KIAA1529 (KIAA1529), m	1006.35670	1443.76550	664.71830	868.50430	Detected	Detected	Detected	Detected
10378	A_24_P945000	SKA2	Hs.463607	spindle and kinetochore associated com	Homo sapiens spindle and kinetochore a	222.10886	1297.71150	147.53517	656.88196	Detected	Detected	Detected	Detected
10379	A_33_P3713035	LOC221814	Hs.592173	hypothetical protein LOC221814	Homo sapiens mRNA; cDNA DKFZp564	65.87917	100.45130	28.16513	33.28550	Detected	Detected	Detected	Detected
10380	A_23_P127915	STK33	Hs.501833	serine/threonine kinase 33	Homo sapiens serine/threonine kinase 3	17.65889	15.66698	13.55856	8.15455	Detected	Compromised	Detected	Compromised
10381	A_33_P3381022				Protein-S-isoprenylcysteine O-methylt	29.59536	38.25667	23.34106	32.54199	Detected	Detected	Detected	Detected
10382	A_23_P164737	MED26	Hs.651587	mediator complex subunit 26	Homo sapiens mediator complex subuni	3279.70830	3598.81640	2352.07370	2191.95360	Detected	Detected	Detected	Detected
10383	A_23_P63153	DDX20	Hs.591405	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	2155.91900	2176.84250	1747.84020	1518.64120	Detected	Detected	Detected	Detected
10384	A_33_P3279545	HIPK3	Hs.201918	homeodomain interacting protein kinase	Homo sapiens homeodomain interacting	249.75195	185.22517	174.48181	105.35008	Detected	Detected	Detected	Detected
10385	A_23_P332820	IL17A	Hs.41724	interleukin 17A	Homo sapiens interleukin 17A (IL17A), r	22.87838	28.11139	12.84291	15.40068	Detected	Detected	Compromised	Detected
10386	A_23_P87709	PLBD1	Hs.131933	phospholipase B domain containing 1	Homo sapiens phospholipase B domain	64.67964	139.96298	50.51540	79.25349	Detected	Detected	Detected	Detected
10387	A_23_P204246	PHC1	Hs.305985	polyhomeotic homolog 1 (Drosophila)	Homo sapiens polyhomeotic homolog 1	101.40911	26.65234	71.05072	18.77369	Detected	Detected	Detected	Detected
10388	A_24_P566701	SKP1	Hs.171626	S-phase kinase-associated protein 1	Homo sapiens S-phase kinase-associat	3409.45580	4177.34860	1848.42930	1872.59100	Detected	Detected	Detected	Detected
10389	A_33_P3256883	LOC100131519		similar to hCG1651476	PREDICTED: Homo sapiens similar to h	40.65170	42.73471	6.49402	6.14191	Detected	Detected	Compromised	Compromised
10390	A_33_P3405911	TSIX		XIST antisense RNA (non-protein codir	Homo sapiens XIST antisense RNA (non	2.36100	22.43155	4.24215	17.19468	Compromised	Detected	Compromised	Detected
10391	A_23_P90143	RPL13A	Hs.523185	ribosomal protein L13a	Homo sapiens ribosomal protein L13a (F	211330.89000	177144.19000	163642.78000	125965.65000	Detected	Detected	Detected	Detected
10392	A_23_P259344	CECR6	Hs.209577	cat eye syndrome chromosome region,	Homo sapiens cat eye syndrome chrom	103.64081	48.67877	84.73400	36.85411	Detected	Detected	Detected	Detected
10393	A_23_P50517	ZNF541	Hs.14161	zinc finger protein 541	Homo sapiens zinc finger protein 541 (Z	22.83933	4.50148	10.50694	2.68057	Detected	Compromised	Compromised	Compromised
10394	A_23_P252388	SPEF2	Hs.298863	sperm flagellar 2	Homo sapiens sperm flagellar 2 (SPEF2	11.99576	3.92031	10.70295	30.10548	Detected	Compromised	Compromised	Detected
10395	A_33_P3213910	ARHGAP30	Hs.389374	Rho GTPase activating protein 30	Homo sapiens Rho GTPase activating p	80.82985	177.25104	32.33325	49.08453	Detected	Detected	Detected	Detected
10396	A_23_P144005	C3orf32	Hs.561182	chromosome 3 open reading frame 32	Homo sapiens chromosome 3 open read	24.69904	56.99094	20.78343	44.47759	Detected	Detected	Detected	Detected
10397	A_33_P3292994	LOC100131436		hypothetical LOC100131436	PREDICTED: Homo sapiens hypothetica	4.04385	3.40097	33.98509	9.99752	Compromised	Compromised	Detected	Compromised
10398	A_33_P3383059	LOC339352	Hs.515570	similar to Putative ATP-binding domain	PREDICTED: Homo sapiens similar to P	2883.38820	2883.73500	2392.15530	1926.33010	Detected	Detected	Detected	Detected
10399	A_23_P81973	HSD17B8	Hs.415058	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	448.73563	150.17627	512.92040	133.38261	Detected	Detected	Detected	Detected
10400	A_33_P3293049	HLA-DQA1	Hs.387679	major histocompatibility complex, class	Homo sapiens major histocompatibility c	7.81668	20.14123	25.94005	2.59782	Compromised	Detected	Detected	Compromised
10401	A_23_P203716	NEU3	Hs.191074	sialidase 3 (membrane sialidase)	Homo sapiens sialidase 3 (membrane si	2.32393	3.07970	25.09649	2.58899	Compromised	Compromised	Detected	Compromised
10402	A_33_P3372084					920.03310	983.89655	778.36520	699.65436	Detected	Detected	Detected	Detected
10403	A_24_P237175	CST2	Hs.669305	cystatin SA	Homo sapiens cystatin SA (CST2), mRN	42.12801	44.89269	26.11850	11.77568	Detected	Detected	Detected	Compromised
10404	A_33_P3373433				Putative uncharacterized protein ENSP	140.56398	197.48000	56.40546	52.93979	Detected	Detected	Detected	Detected
10405	A_23_P214079	SPINK1	Hs.407856	serine peptidase inhibitor, Kazal type 1	Homo sapiens serine peptidase inhibitor	27.51468	35.69966	43.31129	33.81009	Detected	Detected	Detected	Detected
10406	A_23_P154771	DUSP15	Hs.585017	dual specificity phosphatase 15	Homo sapiens dual specificity phosphat	2702.80880	3353.86060	872.88490	1056.20900	Detected	Detected	Detected	Detected
10407	A_33_P3326530	RHOT1	Hs.655325	ras homolog gene family, member T1	Homo sapiens ras homolog gene family,	113.28638	71.60847	124.36297	61.00535	Detected	Detected	Detected	Detected
10408	A_23_P22352		Hs.330463		FERM domain-containing protein 4A [S	921.71500	1537.41030	577.00104	665.33685	Detected	Detected	Detected	Detected
10409	A_23_P213832	SPINK7	Hs.244569	serine peptidase inhibitor, Kazal type 7	Homo sapiens serine peptidase inhibitor	847.45140	1072.32980	892.47280	982.00960	Detected	Detected	Detected	Detected
10410	A_24_P122524	WDR3	Hs.310809	WD repeat domain 3	Homo sapiens WD repeat domain 3 (WD	2583.92770	2003.07590	1672.10080	1002.71313	Detected	Detected	Detected	Detected
10411	A_23_P79942	PANK2	Hs.516859	pantothenate kinase 2	Homo sapiens pantothenate kinase 2 (P	1472.12010	2760.96850	1342.56980	2160.90110	Detected	Detected	Detected	Detected
10412	A_24_P919452	LOC729839	Hs.661610	similar to DTW domain containing 2	PREDICTED: Homo sapiens similar to D	38.45179	102.41649	30.91932	57.89850	Detected	Detected	Detected	Detected
10413	A_33_P3355232	UBLCP1	Hs.591733	ubiquitin-like domain containing CTD ph	Homo sapiens ubiquitin-like domain con	8749.80800	7966.38870	6413.59000	4944.68460	Detected	Detected	Detected	Detected
10414	A_23_P76538	TESC	Hs.525709	tescalcin	Homo sapiens tescalcin (TESC), mRNA	77.17506	87.13664	18.86105	21.89606	Detected	Detected	Detected	Detected
10415	A_23_P364766	C20orf94	Hs.668782	chromosome 20 open reading frame 94	Homo sapiens chromosome 20 open rea	211.12790	104.87419	119.44868	57.51648	Detected	Detected	Detected	Detected
10416	A_23_P134854	CLDN23	Hs.183617	claudin 23	Homo sapiens claudin 23 (CLDN23), mR	1764.39040	121.35770	1950.67290	116.58769	Detected	Detected	Detected	Detected
10417	A_23_P85082	RHOXF1	Hs.644617	Rhox homeobox family, member 1	Homo sapiens Rhox homeobox family, m	26.52185	3.14114	21.84637	10.24401	Detected	Compromised	Detected	Compromised
10418	A_33_P3418125	GLIPR1	Hs.205558	GLI pathogenesis-related 1	Homo sapiens GLI pathogenesis-relatec	1264.85400	2547.27540	1015.31854	1799.60220	Detected	Detected	Detected	Detected
10419	A_33_P3276222	LOC650638		similar to signal recognition particle 54k	PREDICTED: Homo sapiens similar to s	908.25640	1079.40190	780.34550	717.84937	Detected	Detected	Detected	Detected
10420	A_23_P58706	SPINK5L3	Hs.483771	serine PI Kazal type 5-like 3	Homo sapiens serine PI Kazal type 5-lik	2.43811	32.94138	7.52278	12.25554	Compromised	Detected	Compromised	Compromised
10421	A_23_P25929	EIF2B2	Hs.409137	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	2963.10520	3330.00630	2968.26510	2889.53980	Detected	Detected	Detected	Detected

10422	A_33_P3367899	FRAT1	Hs.126057	frequently rearranged in advanced T-ce	Homo sapiens frequently rearranged in	354.28467	244.80014	268.23740	150.83545	Detected	Detected	Detected	Detected
10423	A_23_P63067	DAP3	Hs.516746	death associated protein 3	Homo sapiens death associated protein	35276.72700	36429.31000	29940.33000	26030.19000	Detected	Detected	Detected	Detected
10424	A_33_P3356941					23.61198	21.98908	10.14720	21.93057	Detected	Detected	Compromised	Detected
10425	A_23_P14062	NUP107	Hs.524574	nucleoporin 107kDa	Homo sapiens nucleoporin 107kDa (NUP	8159.99370	8014.49660	6513.00000	5518.12740	Detected	Detected	Detected	Detected
10426	A_23_P217570	CAPN6	Hs.496593	calpain 6	Homo sapiens calpain 6 (CAPN6), mRNA	4.85299	14.51067	2.66936	32.40231	Compromised	Compromised	Compromised	Detected
10427	A_23_P6223	SFRS15	Hs.17255	splicing factor, arginine/serine-rich 15	Homo sapiens splicing factor, arginine/s	385.58680	502.92993	217.66124	266.54270	Detected	Detected	Detected	Detected
10428	A_33_P3286046	RP11-529I10.4	Hs.658128	deleted in a mouse model of primary cil	Homo sapiens deleted in a mouse mode	2938.44040	2481.80320	3031.27930	2266.58280	Detected	Detected	Detected	Detected
10429	A_33_P3241521	EBF1	Hs.573143	early B-cell factor 1	Homo sapiens early B-cell factor 1 (EB	47.24593	16.47115	57.04293	40.36115	Detected	Compromised	Detected	Detected
10430	A_23_P363255	CCDC68	Hs.120790	coiled-coil domain containing 68	Homo sapiens coiled-coil domain conta	128.43408	29.46196	51.23665	12.08892	Detected	Detected	Detected	Compromised
10431	A_24_P416961	ARVCF	Hs.713616	armadillo repeat gene deletes in velocar	Homo sapiens armadillo repeat gene del	639.01373	194.87482	236.49852	51.56830	Detected	Detected	Detected	Detected
10432	A_24_P388252	PPP3R1	Hs.280604	protein phosphatase 3 (formerly 2B), re	Homo sapiens protein phosphatase 3 (fo	636.80070	761.62300	125.73693	158.09291	Detected	Detected	Detected	Detected
10433	A_33_P3311371	PDLIM2	Hs.632034	PDZ and LIM domain 2 (mystique)	Homo sapiens PDZ and LIM domain 2 (r	3142.03420	4459.30860	4613.11040	5745.00500	Detected	Detected	Detected	Detected
10434	A_33_P3407564	LOC647188		hypothetical LOC647188	PREDICTED: Homo sapiens hypothetica	151.65317	149.97890	98.77551	88.35922	Detected	Detected	Detected	Detected
10435	A_32_P124708	ONECUT2	Hs.194725	one cut homeobox 2	Homo sapiens one cut homeobox 2 (ON	32.68374	35.43911	16.98719	6.44822	Detected	Detected	Detected	Compromised
10436	A_33_P3251896	APBB2	Hs.479602	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	175.80634	369.67636	161.19078	299.71976	Detected	Detected	Detected	Detected
10437	A_33_P3418833	FLRT3	Hs.41296	fibronectin leucine rich transmembrane	Homo sapiens fibronectin leucine rich tr	675.79820	525.92610	580.90540	414.85150	Detected	Detected	Detected	Detected
10438	A_32_P2452	TMTC1	Hs.401954	transmembrane and tetratricopeptide re	Homo sapiens transmembrane and tetra	6265.59770	392.65980	4233.32600	222.91579	Detected	Detected	Detected	Detected
10439	A_33_P3419460	VAPA	Hs.699980	VAMP (vesicle-associated membrane p	Homo sapiens VAMP (vesicle-associate	460.91266	126.16458	320.39642	72.76965	Detected	Detected	Detected	Detected
10440	A_33_P3245799				Probable G-protein coupled receptor 11	2.35099	3.42641	13.70566	4.33401	Compromised	Compromised	Detected	Compromised
10441	A_33_P3383226	GP9	Hs.1144	glycoprotein IX (platelet)	Homo sapiens glycoprotein IX (platelet)	31.95710	32.43272	11.94887	15.37614	Detected	Detected	Compromised	Detected
10442	A_33_P3305254	PSMD5	Hs.193725	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	63.41556	127.62749	64.20201	122.84930	Detected	Detected	Detected	Detected
10443	A_23_P345564	OPRL1	Hs.2859	opiate receptor-like 1	Homo sapiens opiate receptor-like 1 (O	106.92088	60.25311	94.40613	39.28757	Detected	Detected	Detected	Detected
10444	A_33_P3272264				Uncharacterized protein C17orf39 [Sou	116.25672	229.81792	60.75495	91.89588	Detected	Detected	Detected	Detected
10445	A_33_P3214432	ZC3HAV1L	Hs.659143	zinc finger CCCH-type, antiviral 1-like	Homo sapiens zinc finger CCCH-type, a	2423.06050	3073.80660	3084.24170	3625.84960	Detected	Detected	Detected	Detected
10446	A_33_P3272442	LOC100129195	Hs.659413	hypothetical protein LOC100129195	cDNA FLJ45995 fis, clone SKNMC2003	79.67021	70.85465	48.19878	35.31976	Detected	Detected	Detected	Detected
10447	A_23_P98261	SSSCA1	Hs.654840	Sjogren syndrome/scleroderma autoant	Homo sapiens Sjogren syndrome/scleroc	3441.02100	6030.64200	4059.07060	6251.18400	Detected	Detected	Detected	Detected
10448	A_23_P352435	RGS12	Hs.527061	regulator of G-protein signaling 12	Homo sapiens regulator of G-protein si	239.17775	505.85770	213.17813	451.11258	Detected	Detected	Detected	Detected
10449	A_23_P20777	RBM18	Hs.415842	RNA binding motif protein 18	Homo sapiens RNA binding motif protei	978.31130	1628.34580	1026.00700	1389.55370	Detected	Detected	Detected	Detected
10450	A_33_P3323929	LOC642622	Hs.576560	similar to hCG1798126	PREDICTED: Homo sapiens similar to h	5.38203	7.88049	3.16624	31.67116	Compromised	Compromised	Compromised	Detected
10451	A_33_P3351790	LOC100133599		hypothetical protein LOC100133599	PREDICTED: Homo sapiens hypothetica	4.35403	3.08832	45.68108	5.87515	Compromised	Compromised	Detected	Compromised
10452	A_24_P102895	WDTC1	Hs.469154	WD and tetratricopeptide repeats 1	Homo sapiens WD and tetratricopeptide	1625.58290	2202.49680	455.93536	372.00787	Detected	Detected	Detected	Detected
10453	A_33_P3319463	NCOA4	Hs.643658	nuclear receptor coactivator 4	Homo sapiens nuclear receptor coactiva	478.42633	476.22552	506.99524	427.83325	Detected	Detected	Detected	Detected
10454	A_24_P255986	SPDYE4	Hs.368429	speedy homolog E4 (Xenopus laevis)	Homo sapiens speedy homolog E4 (Xen	14.08445	16.73042	8.90570	7.09116	Detected	Detected	Compromised	Compromised
10455	A_23_P20363	FAM164A	Hs.271876	family with sequence similarity 164, mer	Homo sapiens family with sequence sim	7205.14000	4378.14400	5126.14300	2761.29880	Detected	Detected	Detected	Detected
10456	A_23_P47800	DIABLO	Hs.169611	diablo homolog (Drosophila)	Homo sapiens diablo homolog (Drosophi	5079.73440	3949.44290	4819.82200	3194.35250	Detected	Detected	Detected	Detected
10457	A_23_P371824	TUFT1	Hs.489922	tuftelin 1	Homo sapiens tuftelin 1 (TUFT1), transc	911.69410	346.23734	886.69170	261.74250	Detected	Detected	Detected	Detected
10458	A_23_P20002	ANKMY2	Hs.157378	ankyrin repeat and MYND domain conta	Homo sapiens ankyrin repeat and MYND	455.97214	519.09010	378.68103	327.98907	Detected	Detected	Detected	Detected
10459	A_32_P174164	LOC441601	Hs.144683	septin 7 pseudogene	Homo sapiens septin 7 pseudogene (LO	2.29201	3.02913	2.41732	30.92224	Compromised	Compromised	Compromised	Detected
10460	A_33_P3238533	C18orf34	Hs.115461	chromosome 18 open reading frame 34	Homo sapiens chromosome 18 open rea	16.48797	5.36424	22.86861	10.09570	Detected	Compromised	Detected	Compromised
10461	A_33_P3312661	LOC100133405	Hs.638543	hypothetical protein LOC100133405	PREDICTED: Homo sapiens hypothetica	15.41719	16.76009	6.25374	7.55138	Detected	Detected	Compromised	Compromised
10462	A_23_P423457	SERINC5	Hs.655558	serine incorporator 5	Homo sapiens serine incorporator 5 (SE	108.44939	129.89629	82.51621	101.92858	Detected	Detected	Detected	Detected
10463	A_23_P63010	LASS2	Hs.713103	LAG1 homolog, ceramide synthase 2	Homo sapiens LAG1 homolog, ceramide	5208.23100	5787.24100	5039.41900	4908.80200	Detected	Detected	Detected	Detected
10464	A_32_P219520	TNFAIP8	Hs.656274	tumor necrosis factor, alpha-induced pr	Homo sapiens tumor necrosis factor, al	2000.20590	920.81920	2081.44240	818.72687	Detected	Detected	Detected	Detected
10465	A_23_P60259	TMEM38B	Hs.411925	transmembrane protein 38B	Homo sapiens transmembrane protein 3	2997.45700	989.65430	2365.52370	593.27484	Detected	Detected	Detected	Detected
10466	A_23_P363896	NCRNA00188		non-protein coding RNA 188	Homo sapiens non-protein coding RNA	93711.58000	88529.83000	61321.65600	53582.61700	Detected	Detected	Detected	Detected
10467	A_24_P406814	FAM53B	Hs.129195	family with sequence similarity 53, mem	Homo sapiens family with sequence sim	1614.64530	1640.30080	1296.03810	1122.54080	Detected	Detected	Detected	Detected
10468	A_24_P36285	ZNF224	Hs.720059	zinc finger protein 224	Homo sapiens zinc finger protein 224 (Z	376.49728	271.46967	317.54950	224.61371	Detected	Detected	Detected	Detected
10469	A_33_P3241771	LOC440313	Hs.534903	hypothetical LOC440313	PREDICTED: Homo sapiens hypothetica	83.23005	96.70743	65.70434	73.32491	Detected	Detected	Detected	Detected
10470	A_33_P3259058	PSMG4	Hs.207069	proteasome (prosome, macropain) asse	Homo sapiens proteasome (prosome, m	12025.72200	9305.68750	7383.27500	4700.42330	Detected	Detected	Detected	Detected
10471	A_24_P290927	UBAP2L	Hs.490551	ubiquitin associated protein 2-like	Homo sapiens ubiquitin associated prot	67.33923	45.46693	62.13245	36.64784	Detected	Detected	Detected	Detected
10472	A_33_P3329240		Hs.590653		602362704F1 NIH_MGC_90 Homo sapier	272.22943	556.14750	189.22760	401.93274	Detected	Detected	Detected	Detected
10473	A_32_P456318	SFRS13B	Hs.254414	splicing factor, arginine/serine-rich 13B	Homo sapiens splicing factor, arginine/s	37.40963	4.83730	24.75887	18.93168	Detected	Compromised	Detected	Detected
10474	A_33_P3330099	ARSD	Hs.528631	arylsulfatase D	Homo sapiens arylsulfatase D (ARSD), t	1027.05400	1351.61620	857.46423	1066.03190	Detected	Detected	Detected	Detected
10475	A_23_P141960	SERTAD3	Hs.515412	SERTA domain containing 3	Homo sapiens SERTA domain containin	349.05080	456.46823	340.88205	403.14984	Detected	Detected	Detected	Detected
10476	A_23_P81690	COX7A2	Hs.70312	cytochrome c oxidase subunit VIIa poly	Homo sapiens cytochrome c oxidase su	69451.00000	66286.61000	50757.53000	44060.94000	Detected	Detected	Detected	Detected
10477	A_33_P3416420	ZUFSP	Hs.29857	zinc finger with UFM1-specific peptidas	Homo sapiens zinc finger with UFM1-sp	66.88207	57.44187	60.06627	44.69988	Detected	Detected	Detected	Detected
10478	A_33_P3226605	PSIP1	Hs.658434	PC4 and SFRS1 interacting protein 1	Homo sapiens PC4 and SFRS1 interact	2607.37940	3372.90100	2093.90530	2155.39450	Detected	Detected	Detected	Detected
10479	A_33_P3443165	RAE1	Hs.371698	RAE1 RNA export 1 homolog (S. pombe	Homo sapiens RAE1 RNA export 1 hom	8073.78600	14691.25900	7096.56840	11083.19100	Detected	Detected	Detected	Detected
10480	A_23_P57697	DHX36	Hs.446270	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	5171.26600	2651.37900	4454.00900	1777.82370	Detected	Detected	Detected	Detected
10481	A_33_P3860067	LOC554174	Hs.660824	hypothetical LOC554174	Homo sapiens hypothetical LOC554174	19.37610	40.98192	22.48134	23.44835	Detected	Detected	Detected	Detected
10482	A_33_P3421084	FLJ42289	Hs.136982	hypothetical LOC388182	Homo sapiens hypothetical LOC388182	31.21387	7.85303	40.69748	8.03830	Detected	Compromised	Detected	Compromised
10483	A_32_P206401	QSOX2	Hs.657864	quiescin Q6 sulfhydryl oxidase 2	Homo sapiens quiescin Q6 sulfhydryl ox	817.04060	656.18630	799.63460	557.78955	Detected	Detected	Detected	Detected
10484	A_23_P251974	ZFYVE9	Hs.532345	zinc finger, FYVE domain containing 9	Homo sapiens zinc finger, FYVE domain	27.90012	23.32234	19.98520	8.61705	Detected	Detected	Detected	Compromised
10485	A_23_P112429	RPL35	Hs.182825	ribosomal protein L35	Homo sapiens ribosomal protein L35 (R	169620.39000	177398.23000	179838.06000	163463.75000	Detected	Detected	Detected	Detected
10486	A_33_P3718274	LOC285629	Hs.554279	hypothetical LOC285629	DB296219 BNGH42 Homo sapiens cDN	2.49736	3.31504	2.67103	15.52687	Compromised	Compromised	Compromised	Detected
10487	A_33_P3296858	ZNF37B		zinc finger protein 37B (pseudogene)	Homo sapiens zinc finger protein 37B (p	239.27682	198.61700	126.73620	108.79070	Detected	Detected	Detected	Detected
10488	A_23_P76598	EFHA1	Hs.412103	EF-hand domain family, member A1	Homo sapiens EF-hand domain family, m	6190.18600	8613.41500	6526.41600	7248.22950	Detected	Detected	Detected	Detected
10489	A_24_P384397	RAVER1	Hs.714339	ribonucleoprotein, PTB-binding 1	Homo sapiens ribonucleoprotein, PTB-b	6163.64100	7499.08840	8259.98700	5873.08250	Detected	Detected	Detected	Detected
10490	A_23_P78871	KCTD15	Hs.221873	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	178.87318	142.30199	168.06230	117.14712	Detected	Detected	Detected	Detected
10491	A_33_P3282384		Hs.519783		Uncharacterized protein C5orf25 [Sour	37.67511	46.55161	39.07268	30.52605	Detected	Detected	Detected	Detected
10492	A_23_P151093	YARS2	Hs.505231	tyrosyl-tRNA synthetase 2, mitochondr	Homo sapiens tyrosyl-tRNA synthetase	1091.11620	1344.88280	1036.36600	992.71020	Detected	Detected	Detected	Detected
10493	A_33_P3365805	CLN5	Hs.30213	ceroid-lipofuscinosis, neuronal 5	Homo sapiens ceroid-lipofuscinosis, neu	3757.45400	3114.93070	2739.61040	1899.82540	Detected	Detected	Detected	Detected
10494	A_23_P371215	ICOS	Hs.56247	inducible T-cell co-stimulator	Homo sapiens inducible T-cell co-stimu	7.20964	21.40839	10.30763	8.85599	Compromised	Detected	Compromised	Compromised
10495	A_24_P804667	METTL12	Hs.640726	methyltransferase like 12	Homo sapiens methyltransferase like 12	259.45140	428.79846	263.08878	381.77230	Detected	Detected	Detected	Detected
10496	A_24_P29975	ARPC5L	Hs.132499	actin related protein 2/3 complex, subu	Homo sapiens actin related protein 2/3	2830.70870	6904.57960	3237.32030	6819.17330	Detected	Detected	Detected	Detected

10497	A_33_P3862354	TRABD	Hs.517731	TraB domain containing	Homo sapiens TraB domain containing (	346.51736	281.84976	376.40222	305.56992	Detected	Detected	Detected	Detected
10498	A_33_P3232173	PSPC1	Hs.721735	paraspeckle component 1	Paraspeckle component 1 (Paraspeckle	222.52740	79.94898	118.87029	48.62582	Detected	Detected	Detected	Detected
10499	A_23_P37598	NPTN	Hs.187866	neuroplastin	Homo sapiens neuroplastin (NPTN), tran	1284.58570	2942.15870	1297.20970	2546.46730	Detected	Detected	Detected	Detected
10500	A_33_P3245818	PQLC1	Hs.288284	PQ loop repeat containing 1	Homo sapiens cDNA FLJ44200 fis, clon	11.16880	16.11890	2.87191	4.51695	Compromised	Detected	Compromised	Compromised
10501	A_33_P3213468	ANKRD33B		ankyrin repeat domain 33B	Homo sapiens ankyrin repeat domain 33	24.79290	5.25808	2.60966	3.28892	Detected	Compromised	Compromised	Compromised
10502	A_32_P184727	KPNB1	Hs.532793	karyopherin (importin) beta 1	Homo sapiens karyopherin (importin) be	39046.50800	56289.74000	22328.44500	27650.54300	Detected	Detected	Detected	Detected
10503	A_24_P46911	KCNS2	Hs.388045	potassium voltage-gated channel, delay	Homo sapiens potassium voltage-gated	29.73829	96.66528	32.70969	73.65569	Detected	Detected	Detected	Detected
10504	A_33_P3228510	EPB41L1	Hs.704100	erythrocyte membrane protein band 4.1	Homo sapiens erythrocyte membrane p	30.70655	27.09443	29.07117	18.17035	Detected	Detected	Detected	Detected
10505	A_33_P3294072	LOC100132878	Hs.710997	similar to Zinc finger protein 816A	PREDICTED: Homo sapiens similar to Z	3.85614	17.73030	2.49958	29.24840	Compromised	Detected	Compromised	Detected
10506	A_33_P3293082		Hs.689633		Putative UPF0607 protein LOC392364	2.32196	3.07559	46.20099	2.58465	Compromised	Compromised	Detected	Compromised
10507	A_33_P3380493	SH3BGRL3	Hs.109051	SH3 domain binding glutamic acid-rich p	Homo sapiens SH3 domain binding gluta	62.34352	99.05431	64.09948	93.16795	Detected	Detected	Detected	Detected
10508	A_23_P71880	SPINK4	Hs.555934	serine peptidase inhibitor, Kazal type 4	Homo sapiens serine peptidase inhibitor	201.07626	3.06254	180.89660	2.56741	Detected	Compromised	Detected	Compromised
10509	A_23_P171388	TMSB4Y	Hs.159201	thymosin beta 4, Y-linked	Homo sapiens thymosin beta 4, Y-linke	168.74435	52.83315	63.03204	9.24322	Detected	Detected	Detected	Compromised
10510	A_23_P319423	KCNK5	Hs.444448	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	71.57104	76.42632	47.07287	41.29500	Detected	Detected	Detected	Detected
10511	A_23_P130677	LOC55908	Hs.534467	hepatocellular carcinoma-associated ge	Homo sapiens hepatocellular carcinoma	85.62395	17.09679	108.47509	7.24905	Detected	Detected	Detected	Compromised
10512	A_24_P346101	PRELID2	Hs.314261	PRELI domain containing 2	Homo sapiens PRELI domain containing	115.19572	73.42706	74.81331	41.14922	Detected	Detected	Detected	Detected
10513	A_24_P398940	CASC4	Hs.512867	cancer susceptibility candidate 4	Homo sapiens cancer susceptibility can	6673.79800	5375.80960	4057.93300	2588.13480	Detected	Detected	Detected	Detected
10514	A_23_P257609	RPL29	Hs.425125	ribosomal protein L29	Homo sapiens ribosomal protein L29 (R	23416.84000	18054.82200	19083.34000	12700.13300	Detected	Detected	Detected	Detected
10515	A_24_P15586	THAP5	Hs.707689	THAP domain containing 5	Homo sapiens THAP domain containing	115.08041	73.80212	31.44569	13.83827	Detected	Detected	Detected	Detected
10516	A_23_P502678	TM2D2	Hs.7471	TM2 domain containing 2	Homo sapiens TM2 domain containing 2	4863.60500	7830.98730	5108.57600	7215.29200	Detected	Detected	Detected	Detected
10517	A_23_P111141	BAT3	Hs.440900	HLA-B associated transcript 3	Homo sapiens HLA-B associated trans	8033.14000	6896.32800	8184.26000	6176.79540	Detected	Detected	Detected	Detected
10518	A_33_P3793307	LOC339803	Hs.252433	hypothetical protein LOC339803	Homo sapiens cDNA FLJ13794 fis, clon	1568.82320	2085.72310	422.50960	479.66040	Detected	Detected	Detected	Detected
10519	A_33_P3307253	AK5	Hs.559718	adenylate kinase 5	Homo sapiens adenylate kinase 5 (AK5)	1281.09190	2928.61840	1071.80190	2036.10360	Detected	Detected	Detected	Detected
10520	A_24_P355493	LHPP	Hs.527748	phospholysine phosphohistidine inorgan	Homo sapiens phospholysine phosphohi	68.80198	362.83002	84.55750	353.85680	Detected	Detected	Detected	Detected
10521	A_24_P19677	IL28RA	Hs.221375	interleukin 28 receptor, alpha (interfero	Homo sapiens interleukin 28 receptor, a	2.36026	3.12334	34.74878	4.91879	Compromised	Compromised	Detected	Compromised
10522	A_33_P3412160	CLCC1	Hs.658489	chloride channel CLIC-like 1	Homo sapiens chloride channel CLIC-lik	147.00305	272.36194	180.87520	281.94983	Detected	Detected	Detected	Detected
10523	A_33_P3413224	LOC100130363	Hs.694514	hypothetical LOC100130363	PREDICTED: Homo sapiens hypothetica	73.42693	61.57071	76.18607	42.04956	Detected	Detected	Detected	Detected
10524	A_23_P31273	AMPH	Hs.592182	amphiphysin	Homo sapiens amphiphysin (AMPH), tra	731.79850	164.20102	628.08250	145.70097	Detected	Detected	Detected	Detected
10525	A_33_P3387429	LOC390298	Hs.646554	similar to translocase of inner mitochon	PREDICTED: Homo sapiens similar to tr	23.96863	22.37281	12.06895	12.48367	Detected	Detected	Compromised	Compromised
10526	A_33_P3414482	GOT2	Hs.599470	glutamic-oxaloacetic transaminase 2, m	Homo sapiens glutamic-oxaloacetic tran	36385.60500	52687.32400	27291.06800	32752.99200	Detected	Detected	Detected	Detected
10527	A_24_P84752				HCG1779883Putative uncharacterized p	17.58256	15.09275	19.97486	12.26146	Detected	Compromised	Detected	Compromised
10528	A_23_P6196	SCAND1	Hs.584909	SCAN domain containing 1	Homo sapiens SCAN domain containing	741.10050	997.41590	1316.09780	1581.16470	Detected	Detected	Detected	Detected
10529	A_23_P250516					18.05566	108.06067	5.26174	69.20882	Detected	Detected	Compromised	Detected
10530	A_23_P204630	NTN4	Hs.201034	netrin 4	Homo sapiens netrin 4 (NTN4), mRNA [	1347.16600	916.65424	921.76800	475.13284	Detected	Detected	Detected	Detected
10531	A_24_P35169	GATAD1	Hs.21145	GATA zinc finger domain containing 1	Homo sapiens GATA zinc finger domain	1446.44890	776.70350	1204.25480	529.75800	Detected	Detected	Detected	Detected
10532	A_24_P340853	PARP10	Hs.348609	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	117.27840	114.79292	50.32108	44.86980	Detected	Detected	Detected	Detected
10533	A_33_P3217776	PRB4	Hs.528651	proline-rich protein BstNI subfamily 4	Homo sapiens proline-rich protein BstN	2.49206	3.30636	4.62375	41.82637	Compromised	Compromised	Compromised	Detected
10534	A_24_P76879	TSPYL1	Hs.458358	TSPY-like 1	Homo sapiens TSPY-like 1 (TSPYL1), m	4726.67720	6792.19800	3116.61330	3464.57320	Detected	Detected	Detected	Detected
10535	A_23_P93282	HIST1H3J	Hs.484990	histone cluster 1, H3j	Homo sapiens histone cluster 1, H3j (HI	10928.94000	9064.94700	321.29250	228.71605	Detected	Detected	Detected	Detected
10536	A_33_P3228325	SP100	Hs.369056	SP100 nuclear antigen	Homo sapiens SP100 nuclear antigen (S	3722.38600	1948.42020	2244.82500	899.12860	Detected	Detected	Detected	Detected
10537	A_23_P76136	TSPAN11	Hs.505141	tetraspanin 11	Homo sapiens tetraspanin 11 (TSPAN1	527.96594	203.88748	403.72270	143.19540	Detected	Detected	Detected	Detected
10538	A_23_P22444	CFP	Hs.53155	complement factor properdin	Homo sapiens complement factor prope	196.90794	108.73803	103.17933	57.50142	Detected	Detected	Detected	Detected
10539	A_23_P345118	PIM1	Hs.81170	pim-1 oncogene	Homo sapiens pim-1 oncogene (PIM1),	3375.99050	1784.40050	2096.40230	998.56445	Detected	Detected	Detected	Detected
10540	A_33_P3322075	LOC728809	Hs.680581	hypothetical LOC728809	PREDICTED: Homo sapiens hypothetica	107.60870	133.30112	123.48530	144.72495	Detected	Detected	Detected	Detected
10541	A_24_P401768	AMOTL1	Hs.503594	angiomotin like 1	Homo sapiens angiomotin like 1 (AMOT	76.77731	129.40470	69.63722	106.51430	Detected	Detected	Detected	Detected
10542	A_33_P3310377	OR2B11	Hs.446999	olfactory receptor, family 2, subfamily B	Homo sapiens olfactory receptor, family	8.07489	15.47990	43.18920	9.85845	Compromised	Compromised	Detected	Compromised
10543	A_23_P167227	HADH	Hs.438289	hydroxyacyl-Coenzyme A dehydrogena	Homo sapiens hydroxyacyl-Coenzyme A	3950.76950	3625.66500	3571.56930	2969.42100	Detected	Detected	Detected	Detected
10544	A_33_P3400152	LOC730883	Hs.538374	hypothetical protein LOC730883	PREDICTED: Homo sapiens hypothetica	11.84598	9.83006	16.94925	12.60173	Detected	Compromised	Detected	Compromised
10545	A_23_P8380	C7orf49	Hs.720115	chromosome 7 open reading frame 49	Homo sapiens chromosome 7 open read	1755.15520	4095.25830	1249.94100	2573.68100	Detected	Detected	Detected	Detected
10546	A_33_P3213832	LOC100130882	Hs.628766	hypothetical LOC100130882	PREDICTED: Homo sapiens hypothetica	31.78863	5.65995	2.57023	2.68675	Detected	Compromised	Compromised	Compromised
10547	A_33_P3812669	GABARAPL1	Hs.524250	GABA(A) receptor-associated protein l	Homo sapiens GABA(A) receptor-assoc	22011.22700	15237.77600	14538.97300	8910.59800	Detected	Detected	Detected	Detected
10548	A_23_P328600	SLC24A6	Hs.286194	solute carrier family 24 (sodium/potass	Homo sapiens solute carrier family 24 (	1885.25590	1127.82620	1381.12960	825.93810	Detected	Detected	Detected	Detected
10549	A_33_P3409934	SEH1L	Hs.301048	SEH1-like (S. cerevisiae)	Homo sapiens SEH1-like (S. cerevisiae)	510.56630	579.23395	298.51364	387.51395	Detected	Detected	Detected	Detected
10550	A_33_P3494875	PS1TP4	Hs.355655	HBV preS1-transactivated protein 4	Homo sapiens cDNA FLJ36584 fis, clon	458.81302	401.30618	257.98490	219.02069	Detected	Detected	Detected	Detected
10551	A_33_P3233560				Uroporphyrinogen-III synthase (UROIIIS	39.01874	79.91221	21.48196	48.90305	Detected	Detected	Detected	Detected
10552	A_23_P203267	TRIM29	Hs.504115	tripartite motif-containing 29	Homo sapiens tripartite motif-containin	9.05919	21.77700	6.10862	12.88572	Compromised	Detected	Compromised	Compromised
10553	A_23_P502371	PHF2	Hs.211441	PHD finger protein 2	Homo sapiens PHD finger protein 2 (PH	2168.24850	1569.53900	1543.78440	883.60470	Detected	Detected	Detected	Detected
10554	A_23_P50638	LRG1	Hs.655559	leucine-rich alpha-2-glycoprotein 1	Homo sapiens leucine-rich alpha-2-glyc	66.35809	96.81918	79.09946	25.25842	Detected	Not Detected	Detected	Detected
10555	A_23_P431381	C14orf80	Hs.720306	chromosome 14 open reading frame 80	Homo sapiens chromosome 14 open rea	274.93780	663.53210	497.26020	1151.45310	Detected	Detected	Detected	Detected
10556	A_33_P3709173	PHTF2	Hs.203965	putative homeodomain transcription fac	Homo sapiens putative homeodomain tr	2.30800	19.70004	2.45491	10.79979	Compromised	Detected	Compromised	Compromised
10557	A_24_P178396	SPDYE2	Hs.657804	speedy homolog E2 (Xenopus laevis)	Homo sapiens speedy homolog E2 (Xen	11.49209	17.26958	11.15356	14.05196	Detected	Detected	Compromised	Detected
10558	A_33_P3209962	RASGRP2	Hs.99491	RAS guanyl releasing protein 2 (calcium	Homo sapiens RAS guanyl releasing pro	753.44965	62.08250	906.86570	45.29638	Detected	Detected	Detected	Detected
10559	A_33_P3289446	LOC100131048	Hs.640186	hypothetical LOC100131048	Homo sapiens cDNA FLJ43988 fis, clon	171.03142	235.56120	32.32343	49.58949	Detected	Detected	Detected	Detected
10560	A_32_P157965	EIF2S2	Hs.429180	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	3378.47300	4619.89100	2433.19820	2556.21200	Detected	Detected	Detected	Detected
10561	A_23_P129157	NEIL1	Hs.512732	nei endonuclease VIII-like 1 (E. coli)	Homo sapiens nei endonuclease VIII-lik	465.97850	136.39890	552.45330	144.48430	Detected	Detected	Detected	Detected
10562	A_32_P435367	PSMD4	Hs.505059	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	34039.65600	40102.61000	19466.86000	19466.78300	Detected	Detected	Detected	Detected
10563	A_33_P3333045					93.79569	79.93324	39.75491	26.27890	Detected	Detected	Detected	Detected
10564	A_33_P3339311	LOC731139	Hs.722280	hypothetical LOC731139	PREDICTED: Homo sapiens hypothetica	223.15964	142.38568	151.75490	78.62265	Detected	Detected	Detected	Detected
10565	A_33_P3320197	FAM150B	Hs.355207	family with sequence similarity 150, mer	Homo sapiens family with sequence sim	14.21951	5.87637	2.41349	2.50690	Detected	Compromised	Compromised	Compromised
10566	A_24_P143189	TMSL3	Hs.555895	thymosin-like 3	Homo sapiens thymosin-like 3 (TMSL3)	287139.34000	224313.66000	147537.19000	95677.80000	Detected	Detected	Detected	Detected
10567	A_23_P3552	LOC730092	Hs.348979	RRN3 RNA polymerase I transcription fa	Homo sapiens RRN3 RNA polymerase I	197.57126	151.04677	135.20505	85.39411	Detected	Detected	Detected	Detected
10568	A_23_P55873	CC2D1A	Hs.269592	coiled-coil and C2 domain containing 1A	Homo sapiens coiled-coil and C2 domai	1194.55030	500.38150	1146.67770	460.49026	Detected	Detected	Detected	Detected
10569	A_33_P3332156	C1orf95	Hs.116827	chromosome 1 open reading frame 95	Homo sapiens chromosome 1 open read	33.62275	24.05494	33.32795	9.87117	Detected	Detected	Detected	Compromised
10570	A_23_P92093	CELSR3	Hs.631926	cadherin, EGF LAG seven-pass G-type	Homo sapiens cadherin, EGF LAG seve	352.94574	75.52793	355.62470	51.10666	Detected	Detected	Detected	Detected
10571	A_33_P3236868	MT1X	Hs.374950	metallothionein 1X	Homo sapiens metallothionein 1X (MT1	7107.64300	5069.45950	5761.74270	2641.07760	Detected	Detected	Detected	Detected

10572	A_33_P3257518					15.37774	25.42939	35.20959	11.01192	Detected	Detected	Detected	Compromised
10573	A_23_P86822	CEP57	Hs.101014	centrosomal protein 57kDa	Homo sapiens centrosomal protein 57kD	1144.36670	713.50170	1006.95090	530.47180	Detected	Detected	Detected	Detected
10574	A_33_P3354771					119.91462	154.41800	108.54431	103.10982	Detected	Detected	Detected	Detected
10575	A_23_P141005	AMFR	Hs.295137	autocrine motility factor receptor	Homo sapiens autocrine motility factor	1555.67290	4992.20800	825.89716	2938.86000	Detected	Detected	Detected	Detected
10576	A_23_P70897	ZCWPW1	Hs.105191	zinc finger, CW type with PWWP domain	Homo sapiens zinc finger, CW type with	1729.24790	642.96826	1232.76500	397.68330	Detected	Detected	Detected	Detected
10577	A_33_P3332145	RPN2	Hs.370895	ribophorin II	Homo sapiens ribophorin II (RPN2), tran	3968.97490	8396.57000	2478.79640	3998.20970	Detected	Detected	Detected	Detected
10578	A_32_P75284	KATNAL1	Hs.243596	katanin p60 subunit A-like 1	Homo sapiens katanin p60 subunit A-lik	4526.38960	6155.65230	2805.67680	3134.23850	Detected	Detected	Detected	Detected
10579	A_23_P399001	CXXC5	Hs.189119	CXXC finger 5	Homo sapiens CXXC finger 5 (CXXC5),	15387.07600	12841.30600	11721.21300	8438.33600	Detected	Detected	Detected	Detected
10580	A_33_P3397693	AGPS	Hs.516543	alkylglycerone phosphate synthase	Homo sapiens alkylglycerone phosphate	712.04443	825.75854	556.54030	522.56464	Detected	Detected	Detected	Detected
10581	A_23_P22682	ARMCX1	Hs.9728	armadillo repeat containing, X-linked 1	Homo sapiens armadillo repeat containi	6412.25050	7788.44800	4560.03120	4203.09470	Detected	Detected	Detected	Detected
10582	A_23_P29204	MTP18	Hs.713636	mitochondrial protein 18 kDa	Homo sapiens mitochondrial protein 18	528.86190	531.01450	621.09960	579.51355	Detected	Detected	Detected	Detected
10583	A_33_P3235053	TRIM47	Hs.293660	tripartite motif-containing 47	Homo sapiens tripartite motif-containin	23924.12900	6226.96240	17745.28000	3454.95630	Detected	Detected	Detected	Detected
10584	A_33_P3295523	RAC3	Hs.45002	ras-related C3 botulinum toxin substrat	Homo sapiens ras-related C3 botulinum	11400.10800	2312.27370	11214.11900	1968.37460	Detected	Detected	Detected	Detected
10585	A_23_P73429	HCLS1	Hs.14601	hematopoietic cell-specific Lyn substra	Homo sapiens hematopoietic cell-speci	374.30164	837.40216	378.12924	714.08590	Detected	Detected	Detected	Detected
10586	A_24_P175909	MARS	Hs.632707	methionyl-tRNA synthetase	Homo sapiens methionyl-tRNA synthet	7532.13570	9259.72200	5726.27150	5541.97270	Detected	Detected	Detected	Detected
10587	A_32_P110390	TMEM171	Hs.162246	transmembrane protein 171	Homo sapiens transmembrane protein 1	420.62940	935.89200	553.44100	906.00653	Detected	Detected	Detected	Detected
10588	A_33_P3257030	SC65	Hs.446459	synaptonemal complex protein SC65	Homo sapiens synaptonemal complex p	4911.16460	11409.35100	6592.49270	12935.64500	Detected	Detected	Detected	Detected
10589	A_23_P436138	MAX	Hs.285354	MYC associated factor X	Homo sapiens MYC associated factor X	98.50628	255.05763	108.89657	200.77528	Detected	Detected	Detected	Detected
10590	A_33_P3308387	CASP2	Hs.368982	caspase 2, apoptosis-related cysteine p	Homo sapiens caspase 2, apoptosis-rela	666.35360	1419.64490	150.76656	176.06808	Detected	Detected	Detected	Detected
10591	A_33_P3282162	PLAC4	Hs.472492	placenta-specific 4	Homo sapiens placenta-specific 4 (PLA	17.97304	11.90963	20.73488	10.85570	Detected	Compromised	Detected	Compromised
10592	A_33_P3217719	TLE1	Hs.197320	transducin-like enhancer of split 1 (E(sp	Homo sapiens transducin-like enhancer	325.97156	458.54380	222.32104	193.80008	Detected	Detected	Detected	Detected
10593	A_24_P417189	DUSP9	Hs.605100	dual specificity phosphatase 9	Homo sapiens dual specificity phosphat	159.83978	144.24234	70.70287	59.19166	Detected	Detected	Detected	Detected
10594	A_24_P273203		Hs.528369		UI-E-EJ0-ahl-n-19-0-ULr1 UI-E-EJ0 (	16114.84700	15260.73900	16716.49800	13369.00100	Detected	Detected	Detected	Detected
10595	A_23_P39034	SMARCA4	Hs.327527	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	28404.55500	41749.99200	21621.54100	28370.87100	Detected	Detected	Detected	Detected
10596	A_24_P345377	GOLPH3L	Hs.646007	golgi phosphoprotein 3-like	Homo sapiens golgi phosphoprotein 3-li	1774.32150	2178.07030	1268.56090	1288.78820	Detected	Detected	Detected	Detected
10597	A_33_P3222664	LOC100133214		similar to PAMP6501	PREDICTED: Homo sapiens similar to P	1000.76495	1408.20480	776.70605	785.49140	Detected	Detected	Detected	Detected
10598	A_23_P468	C1orf114	Hs.567557	chromosome 1 open reading frame 114	Homo sapiens chromosome 1 open reac	55.75518	69.57278	58.11945	33.22680	Detected	Detected	Detected	Detected
10599	A_33_P3249046	CLDN2	Hs.522746	claudin 2	Homo sapiens claudin 2 (CLDN2), mRNA	76.27836	135.53860	42.13627	60.00249	Detected	Detected	Detected	Detected
10600	A_33_P3234580	ASS1	Hs.160786	argininosuccinate synthetase 1	Homo sapiens argininosuccinate synthe	25485.38500	11343.48900	15723.23900	6428.20360	Detected	Detected	Detected	Detected
10601	A_23_P200637	FBXO44	Hs.556006	F-box protein 44	Homo sapiens F-box protein 44 (FBXO4	224.58595	71.32488	231.45303	83.02385	Detected	Detected	Detected	Detected
10602	A_24_P106953	PTGES2	Hs.495219	prostaglandin E synthase 2	Homo sapiens prostaglandin E synthase	654.75037	577.47420	574.47280	557.51605	Detected	Detected	Detected	Detected
10603	A_23_P91334	HSPA12B	Hs.516854	heat shock 70kD protein 12B	Homo sapiens heat shock 70kD protein	458.91040	18.53053	383.27050	7.61549	Detected	Detected	Detected	Compromised
10604	A_32_P109572	HNRNPL	Hs.644906	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	3103.47020	6665.70750	2478.55220	4476.16940	Detected	Detected	Detected	Detected
10605	A_33_P3334515	NDRG2	Hs.525205	NDRG family member 2	Homo sapiens NDRG family member 2 (	2472.27030	1126.36510	1646.85220	545.12800	Detected	Detected	Detected	Detected
10606	A_23_P218784	DDX17	Hs.528305	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	804.29440	339.53340	557.73096	154.81206	Detected	Detected	Detected	Detected
10607	A_24_P330303	FRMD6	Hs.434914	FERM domain containing 6	Homo sapiens FERM domain containing	2243.21830	16187.25400	1651.06080	9223.23800	Detected	Detected	Detected	Detected
10608	A_33_P3212269					16.71912	21.27246	9.92235	3.17262	Detected	Detected	Compromised	Compromised
10609	A_23_P111054	HIST1H2BB	Hs.553494	histone cluster 1, H2bb	Homo sapiens histone cluster 1, H2bb (	179.87553	653.71590	214.14377	659.05585	Detected	Detected	Detected	Detected
10610	A_24_P351283	MREG	Hs.707104	melanoregulin	Homo sapiens melanoregulin (MREG), m	112.07869	144.56890	105.81679	116.23282	Detected	Detected	Detected	Detected
10611	A_33_P3374878	FAT4	Hs.563205	FAT tumor suppressor homolog 4 (Dros	Homo sapiens FAT tumor suppressor h	131.91385	79.94227	102.90180	56.70862	Detected	Detected	Detected	Detected
10612	A_23_P146066	SPAG1	Hs.591866	sperm associated antigen 1	Homo sapiens sperm associated antigen	11.21313	22.79747	9.47830	13.09086	Compromised	Detected	Compromised	Detected
10613	A_33_P3250555				Uncharacterized protein C18orf2 [Sour	19.92671	79.67424	12.27597	34.30616	Detected	Detected	Detected	Detected
10614	A_24_P269619	DECR1	Hs.492212	2,4-dienoyl CoA reductase 1, mitochon	Homo sapiens 2,4-dienoyl CoA reductas	5119.49900	4489.21040	4620.10160	3371.47660	Detected	Detected	Detected	Detected
10615	A_23_P94660	TBC1D13	Hs.3376	TBC1 domain family, member 13	Homo sapiens TBC1 domain family, mer	17501.59400	22798.60400	12686.33000	13818.29100	Detected	Detected	Detected	Detected
10616	A_33_P3286761				Putative uncharacterized protein ENSP	2.30445	3.04614	20.41996	2.50586	Compromised	Compromised	Detected	Compromised
10617	A_33_P3336273	NAV3	Hs.655301	neuron navigator 3	Homo sapiens neuron navigator 3 (NAV	112.79250	104.03202	49.56657	75.36215	Detected	Detected	Detected	Detected
10618	A_24_P506816	OR2A20P	Hs.720357	olfactory receptor, family 2, subfamily A	Homo sapiens olfactory receptor, family	62.55558	86.64990	52.18008	65.13718	Detected	Detected	Detected	Detected
10619	A_33_P3352852	CLDN9	Hs.296949	claudin 9	Homo sapiens claudin 9 (CLDN9), mRNA	40.65916	28.56975	43.91662	22.34018	Detected	Detected	Detected	Detected
10620	A_23_P50389	NAT14	Hs.719312	N-acetyltransferase 14 (GCN5-related,	Homo sapiens N-acetyltransferase 14 (	4181.36800	2019.47680	4534.95800	1691.56290	Detected	Detected	Detected	Detected
10621	A_33_P3318237	PPP2R5B	Hs.75199	protein phosphatase 2, regulatory subur	Homo sapiens protein phosphatase 2, re	312.88710	303.77103	230.10112	219.58498	Detected	Detected	Detected	Detected
10622	A_23_P364890	RNF40	Hs.65238	ring finger protein 40	Homo sapiens ring finger protein 40 (RN	981.47485	989.90686	823.39730	867.02893	Detected	Detected	Detected	Detected
10623	A_23_P72157	MFSD7	Hs.567612	major facilitator superfamily domain cor	Homo sapiens major facilitator superfam	1013.78070	2425.72400	1375.01260	2806.55400	Detected	Detected	Detected	Detected
10624	A_33_P3343720	CELA3A	Hs.181289	chymotrypsin-like elastase family, mem	Homo sapiens chymotrypsin-like elasta	12.33877	13.25755	13.24487	3.84555	Detected	Compromised	Detected	Compromised
10625	A_23_P38304	CD300LG	Hs.657365	CD300 molecule-like family member g	Homo sapiens CD300 molecule-like fam	22.01513	20.64061	9.82677	9.11600	Detected	Detected	Compromised	Compromised
10626	A_33_P3368750	PAQR5	Hs.591096	progestin and adipoQ receptor family m	Homo sapiens progestin and adipoQ rec	1535.94560	489.66130	1506.67420	312.52844	Detected	Detected	Detected	Detected
10627	A_23_P318646	RPS10	Hs.645317	ribosomal protein S10	Homo sapiens ribosomal protein S10 (R	75409.44000	64453.04000	88836.19500	64958.01000	Detected	Detected	Detected	Detected
10628	A_24_P154006	NDUFB9	Hs.15977	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	63948.77700	38655.96000	52895.55500	27820.94100	Detected	Detected	Detected	Detected
10629	A_33_P3368500	IFT52	Hs.444332	intraflagellar transport 52 homolog (Chla	Homo sapiens intraflagellar transport 52	6612.90140	3819.89870	5397.19800	2570.99600	Detected	Detected	Detected	Detected
10630	A_23_P34757	GPATCH2	Hs.420757	G patch domain containing 2	Homo sapiens G patch domain containir	743.32900	1019.24567	635.99810	636.23440	Detected	Detected	Detected	Detected
10631	A_23_P403398	DKFZP586I1420	Hs.112423	hypothetical protein DKFZp586I1420	Homo sapiens hypothetical protein DKF	574.26776	293.91516	382.26523	168.41551	Detected	Detected	Detected	Detected
10632	A_33_P3287058		Hs.554395		Homo sapiens cDNA FLJ30719 fis, clon	24.77448	12.27622	8.27130	3.48404	Detected	Compromised	Compromised	Compromised
10633	A_23_P68868	TUG1	Hs.554829	taurine upregulated 1 (non-protein codi	Homo sapiens taurine upregulated 1 (no	8034.28200	6679.51800	4837.04150	3078.60960	Detected	Detected	Detected	Detected
10634	A_23_P212258	KNG1	Hs.77741	kininogen 1	Homo sapiens kininogen 1 (KNG1), tran	23.30312	23.83260	18.09521	20.31013	Detected	Detected	Detected	Detected
10635	A_33_P3248638	C9orf47	Hs.585118	chromosome 9 open reading frame 47	Homo sapiens chromosome 9 open reac	5.36613	8.23133	8.33646	18.22293	Compromised	Compromised	Compromised	Detected
10636	A_33_P3359832					27.21351	12.60950	17.86386	18.08770	Detected	Compromised	Detected	Detected
10637	A_32_P109794	STYX	Hs.364980	serine/threonine/tyrosine interacting pr	Homo sapiens serine/threonine/tyrosin	3924.27780	4915.92600	2908.10600	2874.64530	Detected	Detected	Detected	Detected
10638	A_33_P3322192	LOC441644	Hs.650980	similar to REST corepressor 2	PREDICTED: Homo sapiens similar to R	85.21004	91.56895	84.25118	71.18496	Detected	Detected	Detected	Detected
10639	A_33_P3345031	LOC645978	Hs.647847	similar to alkaline ceramidase 2	PREDICTED: Homo sapiens similar to a	7.65273	20.21688	9.23351	21.17952	Compromised	Detected	Compromised	Detected
10640	A_23_P80362	NHP2L1	Hs.182255	NHP2 non-histone chromosome protein	Homo sapiens NHP2 non-histone chrom	10113.12800	12869.96100	12574.04500	13080.23000	Detected	Detected	Detected	Detected
10641	A_24_P154573	ZNF509	Hs.419997	zinc finger protein 509	Homo sapiens zinc finger protein 509 (Z	126.93131	109.49171	38.98257	21.21016	Detected	Detected	Detected	Detected
10642	A_24_P71700	ZBTB47	Hs.409561	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	4439.94300	3210.63400	4514.80100	3137.38300	Detected	Detected	Detected	Detected
10643	A_23_P73809	LRCH2	Hs.65366	leucine-rich repeats and calponin homo	Homo sapiens leucine-rich repeats and	299.69025	90.13582	299.90585	80.58026	Detected	Detected	Detected	Detected
10644	A_24_P390668	FMNL1	Hs.720131	formin-like 1	Homo sapiens formin-like 1 (FMNL1), m	107.11089	8.09372	170.83469	24.78425	Detected	Compromised	Detected	Detected
10645	A_33_P3398437				MSTP132 [Source:UniProtKB/TrEMBL	474.66257	761.59930	455.01013	585.59674	Detected	Detected	Detected	Detected
10646	A_23_P96271	MYOM1	Hs.464469	myomesin 1, 185kDa	Homo sapiens myomesin 1, 185kDa (MY	40.11065	9.81500	37.11859	11.80164	Detected	Compromised	Detected	Compromised

10647	A_24_P522864	MGC12916	Hs.719347	hypothetical protein MGC12916	Homo sapiens hypothetical protein MGC	218.97154	206.66500	154.56828	79.01710	Detected	Detected	Detected	Detected
10648	A_33_P3324137	PRO0628	Hs.714122	hypothetical LOC29053	Homo sapiens hypothetical LOC29053 (	71.59948	62.19447	93.67239	41.79557	Detected	Detected	Detected	Detected
10649	A_24_P706314	HNRNPA3	Hs.516539	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	2278.32980	1677.43140	1525.27120	963.21600	Detected	Detected	Detected	Detected
10650	A_33_P3399453	CAPZA1	Hs.514934	capping protein (actin filament) muscle	Homo sapiens capping protein (actin fila	1202.99050	1878.98170	741.27155	960.22740	Detected	Detected	Detected	Detected
10651	A_33_P3280521	MFAP3L	Hs.593942	microfibrillar-associated protein 3-like	Homo sapiens microfibrillar-associated	1069.56900	1343.41050	648.88965	707.74870	Detected	Detected	Detected	Detected
10652	A_24_P405981	TTC33	Hs.348915	tetratricopeptide repeat domain 33	Homo sapiens tetratricopeptide repeat (	147.14912	74.34261	97.39520	33.75249	Detected	Detected	Detected	Detected
10653	A_24_P200854	HOXA2	Hs.592177	homeobox A2	Homo sapiens homeobox A2 (HOXA2),	2.32121	33.42809	2.48151	28.90680	Compromised	Detected	Compromised	Detected
10654	A_23_P127557	KBTBD3	Hs.101949	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	70.11935	14.72825	54.14061	5.30999	Detected	Compromised	Detected	Compromised
10655	A_33_P3255434	MEG3	Hs.525589	maternally expressed 3 (non-protein co	Homo sapiens maternally expressed 3 (	13816.65500	10312.24100	12780.16400	8794.93400	Detected	Detected	Detected	Detected
10656	A_24_P45367	NIPAL3	Hs.523442	NIPA-like domain containing 3	Homo sapiens NIPA-like domain contain	1571.75880	2294.26220	1188.72200	1476.53310	Detected	Detected	Detected	Detected
10657	A_33_P3289976					62903.02000	73208.48400	98821.34000	85574.62000	Detected	Detected	Detected	Detected
10658	A_33_P3419003	LOC100289258		similar to TRIMCyp	PREDICTED: Homo sapiens similar to T	40757.08000	55393.97700	31583.97500	35759.70300	Detected	Detected	Detected	Detected
10659	A_23_P46412	SCNN1D	Hs.512681	sodium channel, nonvoltage-gated 1, de	Homo sapiens sodium channel, nonvolta	233.71454	75.85007	170.85457	36.55663	Detected	Detected	Detected	Detected
10660	A_33_P3399263	IL15RA	Hs.524117	interleukin 15 receptor, alpha	Homo sapiens interleukin 15 receptor, a	606.71650	493.46048	401.62622	283.33353	Detected	Detected	Detected	Detected
10661	A_33_P3289996	USP45	Hs.143410	ubiquitin specific peptidase 45	Homo sapiens ubiquitin specific peptida	89.79775	124.35343	74.48302	81.37583	Detected	Detected	Detected	Detected
10662	A_24_P118376	CEACAM20	Hs.689632	carcinoembryonic antigen-related cell a	Homo sapiens carcinoembryonic antige	4744.79050	4348.23440	1213.42020	1135.76330	Detected	Detected	Detected	Detected
10663	A_33_P3361257	NOP16	Hs.696283	NOP16 nucleolar protein homolog (yeas	Homo sapiens NOP16 nucleolar protein	5930.65430	13114.06400	6031.30000	10553.95900	Detected	Detected	Detected	Detected
10664	A_23_P19369	LRRC16A	Hs.649550	leucine rich repeat containing 16A	Homo sapiens leucine rich repeat conta	132.59836	98.50585	133.48607	82.47382	Detected	Detected	Detected	Detected
10665	A_33_P3354479					181207.75000	148729.28000	123970.86000	85698.70000	Detected	Detected	Detected	Detected
10666	A_23_P305198	STAT4	Hs.80642	signal transducer and activator of trans	Homo sapiens signal transducer and act	17.02406	3.04020	20.34003	2.50114	Detected	Compromised	Detected	Compromised
10667	A_24_P381505	GLIPR1L2	Hs.406728	GLI pathogenesis-related 1 like 2	Homo sapiens GLI pathogenesis-relatec	28.09599	5.41989	12.72841	2.50502	Detected	Compromised	Detected	Compromised
10668	A_33_P3415648	LOC649305	Hs.696467	hypothetical LOC649305	PREDICTED: Homo sapiens hypothetica	1325.01920	985.67440	233.81390	138.02257	Detected	Detected	Detected	Detected
10669	A_32_P54274	DRD5	Hs.380681	dopamine receptor D5	Homo sapiens dopamine receptor D5 (D	6.55172	15.26904	4.92215	2.74233	Compromised	Detected	Compromised	Compromised
10670	A_23_P42649	POLR2J	Hs.654952	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	2064.93800	2920.27690	2138.78030	2512.87160	Detected	Detected	Detected	Detected
10671	A_23_P368338	BET3L	Hs.134795	BET3 like (S. cerevisiae)	Homo sapiens BET3 like (S. cerevisiae)	2.33047	3.63445	19.90921	11.88296	Compromised	Compromised	Detected	Compromised
10672	A_23_P250347	CAMK4	Hs.591269	calcium/calmodulin-dependent protein	Homo sapiens calcium/calmodulin-depe	14.27065	56.09746	19.44046	39.65708	Detected	Detected	Detected	Detected
10673	A_33_P3353996	PPP1R3G	Hs.653089	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	489.36780	155.43356	587.98346	176.72258	Detected	Detected	Detected	Detected
10674	A_33_P3407700	TMEM192	Hs.623740	transmembrane protein 192	Homo sapiens transmembrane protein 1	187.63585	152.31690	129.99666	85.80631	Detected	Detected	Detected	Detected
10675	A_33_P3667484	LOC648740	Hs.721681	ACTB pseudogene	Homo sapiens ACTB pseudogene (LOC	180685.05000	110567.23000	39458.83200	4488.10350	Detected	Detected	Detected	Detected
10676	A_32_P101689	FAM3C	Hs.434053	family with sequence similarity 3, memb	Homo sapiens family with sequence sim	3929.66430	2988.26150	4535.08400	2878.56230	Detected	Detected	Detected	Detected
10677	A_24_P61753	KIAA0664	Hs.22616	KIAA0664	Homo sapiens KIAA0664 (KIAA0664), m	3554.46750	3053.28200	2476.96020	2477.22050	Detected	Detected	Detected	Detected
10678	A_24_P766208	RPL3	Hs.119598	ribosomal protein L3	Homo sapiens ribosomal protein L3 (RP	131277.33000	112184.86000	162000.12000	112724.54000	Detected	Detected	Detected	Detected
10679	A_33_P3401813		Hs.380801		Putative uncharacterized protein FLJ44	67.81242	63.44371	32.60197	23.04793	Detected	Detected	Detected	Detected
10680	A_24_P941912	DTX3L	Hs.518201	deltex 3-like (Drosophila)	Homo sapiens deltex 3-like (Drosophila)	175.87788	79.66542	182.67537	63.46859	Detected	Detected	Detected	Detected
10681	A_24_P203765		Hs.104637		Excitatory amino acid transporter 5 (Re	23.02850	24.23902	14.89159	13.85178	Detected	Detected	Detected	Detected
10682	A_33_P3225522	OAS2	Hs.414332	2'-5'-oligoadenylate synthetase 2, 69/7	Homo sapiens 2'-5'-oligoadenylate synt	795.27090	224.68470	279.25027	151.09770	Detected	Detected	Detected	Detected
10683	A_24_P184732	PAPLN	Hs.655583	papilin, proteoglycan-like sulfated glyco	Homo sapiens papilin, proteoglycan-like	51.68521	44.95572	24.16683	20.24119	Detected	Detected	Detected	Detected
10684	A_33_P3396214	KREMEN2	Hs.661128	kringle containing transmembrane prote	Homo sapiens kringle containing transm	104.14642	3.56498	93.47362	11.09947	Detected	Compromised	Detected	Compromised
10685	A_33_P3410201	LOC100127925	Hs.632037	hypothetical LOC100127925	PREDICTED: Homo sapiens hypothetica	171.05120	214.87532	112.51492	102.45089	Detected	Detected	Detected	Detected
10686	A_33_P3260053	AIF1L	Hs.4944	allograft inflammatory factor 1-like	Homo sapiens allograft inflammatory fac	3840.67600	6749.44630	1352.14510	1385.53630	Detected	Detected	Detected	Detected
10687	A_24_P784765	CD59	Hs.278573	CD59 molecule, complement regulatory	Homo sapiens CD59 molecule, complem	6587.91850	9414.24800	4730.74700	5048.19780	Detected	Detected	Detected	Detected
10688	A_23_P76823	ADSSL1	Hs.592327	adenylosuccinate synthase like 1	Homo sapiens adenylosuccinate syntha	1545.11170	258.07016	1630.57210	220.04967	Detected	Detected	Detected	Detected
10689	A_23_P30098	ADH4	Hs.1219	alcohol dehydrogenase 4 (class II), pi po	Homo sapiens alcohol dehydrogenase 4	16.78831	3.32654	14.34894	2.77073	Detected	Compromised	Detected	Compromised
10690	A_33_P3313785	CCDC14	Hs.645028	coiled-coil domain containing 14	Homo sapiens coiled-coil domain conta	1184.59990	876.83246	718.38960	448.38812	Detected	Detected	Detected	Detected
10691	A_23_P417921	DNAJC5G	Hs.116303	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	14.20612	18.36704	6.79384	10.28597	Detected	Detected	Compromised	Compromised
10692	A_23_P346969	PIK3CB	Hs.239818	phosphoinositide-3-kinase, catalytic, be	Homo sapiens phosphoinositide-3-kinas	84.22849	121.63599	70.54726	99.67993	Detected	Detected	Detected	Detected
10693	A_33_P3368186				Putative uncharacterized protein ENSP	94170.61000	105165.95000	56468.22000	56358.84400	Detected	Detected	Detected	Detected
10694	A_33_P3242833	PKN2	Hs.440833	protein kinase N2	Homo sapiens protein kinase N2 (PKN2	386.34534	384.19104	245.31966	183.73837	Detected	Detected	Detected	Detected
10695	A_23_P201551	VAV3	Hs.267659	vav 3 guanine nucleotide exchange fact	Homo sapiens vav 3 guanine nucleotide	1982.75660	302.10712	1764.24340	218.73529	Detected	Detected	Detected	Detected
10696	A_24_P690811	ASPDH	Hs.436338	aspartate dehydrogenase domain conta	Homo sapiens aspartate dehydrogenase	17.88246	20.53850	15.30447	15.34375	Detected	Detected	Detected	Detected
10697	A_33_P3261610	POLR3GL	Hs.591456	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	8778.44400	5425.92000	6401.53120	3429.04320	Detected	Detected	Detected	Detected
10698	A_23_P48988	SH3GL3	Hs.270055	SH3-domain GRB2-like 3	Homo sapiens SH3-domain GRB2-like 3	215.94376	96.80366	179.34459	41.24333	Detected	Detected	Detected	Detected
10699	A_23_P80827	FYTTD1	Hs.277533	forty-two-three domain containing 1	Homo sapiens forty-two-three domain	4770.20400	4452.64600	4232.64900	3279.83200	Detected	Detected	Detected	Detected
10700	A_23_P74059	NPPA	Hs.75640	natriuretic peptide precursor A	Homo sapiens natriuretic peptide precu	2.34556	38.50171	2.53344	2.64233	Compromised	Detected	Compromised	Compromised
10701	A_33_P3214625	INPP4B	Hs.658245	inositol polyphosphate-4-phosphatase,	Homo sapiens inositol polyphosphate-4	30.56667	77.66917	17.96800	47.76100	Detected	Detected	Detected	Detected
10702	A_23_P252106	RIPK2	Hs.103755	receptor-interacting serine-threonine k	Homo sapiens receptor-interacting seri	6118.89650	9400.48600	5751.18700	7622.26300	Detected	Detected	Detected	Detected
10703	A_32_P831181	BRI3BP	Hs.596464	BRI3 binding protein	Homo sapiens BRI3 binding protein (BR	53.35552	235.25317	58.58858	259.73642	Detected	Detected	Detected	Detected
10704	A_33_P3671506	LOC153811	Hs.144515	hypothetical protein LOC153811	Homo sapiens cDNA FLJ11672 fis, clon	229.41501	138.29760	152.83542	70.22887	Detected	Detected	Detected	Detected
10705	A_32_P78816	PSPH	Hs.512656	phosphoserine phosphatase	Homo sapiens phosphoserine phosphata	1066.30530	1076.47900	771.52795	675.41460	Detected	Detected	Detected	Detected
10706	A_33_P3310961				Novel protein [Source:UniProtKB/TrEM	315.08218	176.42178	228.71771	112.94179	Detected	Detected	Detected	Detected
10707	A_33_P3423420	ZNF750	Hs.653124	zinc finger protein 750	Homo sapiens zinc finger protein 750 (Z	6.00101	5.05555	49.01978	3.24182	Compromised	Compromised	Detected	Compromised
10708	A_24_P159837				Zinc finger protein 302 (ZNF135-like)(ZI	2067.85570	986.40570	1543.27010	615.70000	Detected	Detected	Detected	Detected
10709	A_24_P210082	C11orf71	Hs.715083	chromosome 11 open reading frame 71	Homo sapiens chromosome 11 open rea	756.02106	291.66540	988.71140	314.38812	Detected	Detected	Detected	Detected
10710	A_33_P3309636	C11orf58	Hs.719128	chromosome 11 open reading frame 58	Homo sapiens chromosome 11 open rea	11409.15500	11951.30000	9450.96800	8030.40100	Detected	Detected	Detected	Detected
10711	A_24_P8371	SPNS2	Hs.567664	spinster homolog 2 (Drosophila)	Homo sapiens spinster homolog 2 (Dros	582.19130	540.01890	394.83154	289.37393	Detected	Detected	Detected	Detected
10712	A_33_P3351290				Proapoptotic caspase adapter protein F	124.00407	125.67182	41.08088	38.44398	Detected	Detected	Detected	Detected
10713	A_33_P3279109	LOC100128510	Hs.513292	hypothetical protein LOC100128510	Homo sapiens hypothetical protein LOC	808.09735	890.80710	574.44320	506.39468	Detected	Detected	Detected	Detected
10714	A_23_P258136	MXRA5	Hs.369422	matrix-remodelling associated 5	Homo sapiens matrix-remodelling assoc	20.71657	423.56470	24.52761	273.89822	Detected	Detected	Detected	Detected
10715	A_33_P3364836	LOC100132469	Hs.709152	hypothetical LOC100132469	PREDICTED: Homo sapiens hypothetica	19.27759	37.37225	25.66839	36.41867	Detected	Detected	Detected	Detected
10716	A_32_P68942	C21orf81	Hs.364456	ankyrin repeat domain 20 family, membe	Homo sapiens chromosome 21 open rea	11.97424	3.02628	6.22913	3.10114	Detected	Compromised	Compromised	Compromised
10717	A_24_P160680	CCDC40	Hs.202542	coiled-coil domain containing 40	Homo sapiens coiled-coil domain conta	46.96877	3.03025	49.37777	2.49366	Detected	Compromised	Detected	Compromised
10718	A_33_P3239322	LOC100132474	Hs.676024	hypothetical protein LOC100132474	Homo sapiens cDNA FLJ43170 fis, clon	5.71118	26.56509	2.40374	2.49650	Compromised	Detected	Compromised	Compromised
10719	A_32_P32254	COL6A1	Hs.474053	collagen, type VI, alpha 1	Homo sapiens collagen, type VI, alpha 1	321053.80000	317727.30000	213141.25000	186667.94000	Detected	Detected	Detected	Detected
10720	A_33_P3346338	WDR67	Hs.492716	WD repeat domain 67	Homo sapiens WD repeat domain 67 (W	20.06560	17.64601	10.12693	9.17468	Detected	Detected	Compromised	Compromised
10721	A_24_P194962					76805.29000	69698.80000	49392.58000	37648.95300	Detected	Detected	Detected	Detected

10722	A_33_P3222977	TEKT5	Hs.143519	tektin 5	Homo sapiens tektin 5 (TEKT5), mRNA	32.39949	8.20273	23.08075	9.87305	Detected	Compromised	Detected	Compromised
10723	A_33_P3393341	LPIN3	Hs.528618	lipin 3	Homo sapiens lipin 3 (LPIN3), mRNA [N	3499.48830	5848.44700	3756.34900	5347.33540	Detected	Detected	Detected	Detected
10724	A_23_P407115	PIP4K2B	Hs.260603	phosphatidylinositol-5-phosphate 4-kin	Homo sapiens phosphatidylinositol-5-ph	380.24023	668.75020	372.19260	559.19060	Detected	Detected	Detected	Detected
10725	A_33_P3315021		Hs.657916		AGENCOURT_8241723 Lupski_dorsal_ro	1506.40140	1374.48910	1068.07810	802.26970	Detected	Detected	Detected	Detected
10726	A_23_P86493	LBX1	Hs.37128	ladybird homeobox 1	Homo sapiens ladybird homeobox 1 (LB	110968.77000	119595.50000	146302.81000	127493.48000	Detected	Detected	Detected	Detected
10727	A_33_P3290573	FAM46A	Hs.10784	family with sequence similarity 46, mem	Homo sapiens family with sequence sim	314.79636	555.63230	322.46085	520.39154	Detected	Detected	Detected	Detected
10728	A_33_P3214343	PLCXD2	Hs.477114	phosphatidylinositol-specific phospholi	Homo sapiens phosphatidylinositol-spec	23.58142	35.96211	16.14773	12.40090	Detected	Detected	Detected	Compromised
10729	A_32_P192615	TAF1	Hs.158560	TAF1 RNA polymerase II, TATA box bin	Homo sapiens TAF1 RNA polymerase II,	1702.38230	1180.60830	1521.08860	832.12415	Detected	Detected	Detected	Detected
10730	A_33_P3323803	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D int	4749.40970	3036.82890	3775.47500	2036.16420	Detected	Detected	Detected	Detected
10731	A_23_P139527	HPD	Hs.2899	4-hydroxyphenylpyruvate dioxygenase	Homo sapiens 4-hydroxyphenylpyruvate	8.65054	22.93712	14.01885	11.41681	Compromised	Detected	Detected	Compromised
10732	A_23_P20392	PSD3	Hs.434255	pleckstrin and Sec7 domain containing	Homo sapiens pleckstrin and Sec7 dom	2970.04900	1543.65380	1829.37520	648.81415	Detected	Detected	Detected	Detected
10733	A_23_P76969	SIPA1L1	Hs.654657	signal-induced proliferation-associated	Homo sapiens signal-induced proliferati	2486.49320	3866.93550	2619.05000	3262.26560	Detected	Detected	Detected	Detected
10734	A_33_P3250323					68.16015	48.48060	53.67851	35.62629	Detected	Detected	Detected	Detected
10735	A_23_P302116	PPFIA1	Hs.530749	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	287.48640	278.48430	270.01678	188.47414	Detected	Detected	Detected	Detected
10736	A_24_P351304	IMMT	Hs.148559	inner membrane protein, mitochondrial (	Homo sapiens inner membrane protein,	1013.40080	1384.45140	792.61053	911.16754	Detected	Detected	Detected	Detected
10737	A_33_P3269548	GSTTP2	Hs.652398	glutathione S-transferase theta pseudo	Homo sapiens glutathione S-transferase	5.50578	3.32873	10.57869	14.67974	Compromised	Compromised	Compromised	Detected
10738	A_33_P3380405	CYTH1	Hs.191215	cytohesin 1	Homo sapiens cDNA FLJ41900 fis, clon	256.41324	211.02507	184.77563	145.55399	Detected	Detected	Detected	Detected
10739	A_24_P284353	TMEM107	Hs.513933	transmembrane protein 107	Homo sapiens transmembrane protein 1	2903.67260	2369.06800	2422.28220	1453.41300	Detected	Detected	Detected	Detected
10740	A_33_P3325296				Methionine-R-sulfoxide reductase B1 (	10.15213	9.95103	19.99667	14.29685	Compromised	Compromised	Detected	Detected
10741	A_23_P201279	UBE4B	Hs.593974	ubiquitination factor E4B (UFD2 homolo	Homo sapiens ubiquitination factor E4B	1480.44240	1816.45280	1090.64380	1082.85010	Detected	Detected	Detected	Detected
10742	A_33_P3371224	ANO10	Hs.656657	anoctamin 10	Homo sapiens anoctamin 10 (ANO10), m	3590.06080	3994.75150	2497.88350	2313.69260	Detected	Detected	Detected	Detected
10743	A_33_P3379231					12.78811	22.89508	11.82577	16.18679	Detected	Detected	Compromised	Detected
10744	A_23_P89101	SEPT12	Hs.126780	septin 12	Homo sapiens septin 12 (SEPT12), tran	74.48553	78.42716	87.79455	49.94215	Detected	Detected	Detected	Detected
10745	A_33_P3281258					20.75557	9.82003	4.94577	2.92442	Detected	Compromised	Compromised	Compromised
10746	A_33_P3308128		Hs.685751		Homo sapiens cDNA FLJ23933 fis, clon	37.00356	34.65475	20.62816	23.97522	Detected	Detected	Detected	Detected
10747	A_33_P3372688	BHLHA9		basic helix-loop-helix family, member a	Homo sapiens basic helix-loop-helix fam	32.23344	31.42165	31.30319	39.54504	Detected	Detected	Detected	Detected
10748	A_33_P3332999					13.01938	15.19858	9.93413	8.12889	Detected	Compromised	Compromised	Compromised
10749	A_33_P3467872	LOC144920	Hs.567700	hypothetical protein LOC144920	Homo sapiens cDNA FLJ25324 fis, clon	44.38470	22.23910	18.16539	6.11934	Detected	Detected	Detected	Compromised
10750	A_24_P83808					1918.54900	2536.11570	1786.80140	2204.30860	Detected	Detected	Detected	Detected
10751	A_23_P35055	NPHS2	Hs.412710	nephrosis 2, idiopathic, steroid-resistan	Homo sapiens nephrosis 2, idiopathic, s	25.29300	14.46214	8.03492	9.08396	Detected	Compromised	Compromised	Compromised
10752	A_24_P201153	TJP2	Hs.50382	tight junction protein 2 (zona occludens	Homo sapiens tight junction protein 2 (Z	132.19319	157.42700	126.09484	129.39352	Detected	Detected	Detected	Detected
10753	A_33_P3358626	TAF4B	Hs.369519	TAF4b RNA polymerase II, TATA box bi	Homo sapiens TAF4b RNA polymerase	529.10736	254.79778	418.65515	146.39996	Detected	Detected	Detected	Detected
10754	A_23_P379475	DHCR24	Hs.498727	24-dehydrocholesterol reductase	Homo sapiens 24-dehydrocholesterol re	3758.50500	4745.30800	2508.84500	2816.29220	Detected	Detected	Detected	Detected
10755	A_33_P3309222	LOC441178	Hs.648083	hypothetical LOC441178	Homo sapiens mRNA; cDNA DKFZp686	465.61760	205.34212	312.76900	122.82831	Detected	Detected	Detected	Detected
10756	A_33_P3314500	MUC6	Hs.528432	mucin 6, oligomeric mucus/gel-forming	Homo sapiens mucin 6, oligomeric mucu	17.76012	28.94799	11.51736	10.59066	Detected	Detected	Compromised	Compromised
10757	A_33_P3212350	CARD11	Hs.665701	caspase recruitment domain family, mem	Homo sapiens cDNA FLJ39820 fis, clon	57.13845	49.91240	67.23194	28.83119	Detected	Detected	Detected	Detected
10758	A_23_P200493	LBR	Hs.435166	lamin B receptor	Homo sapiens lamin B receptor (LBR), t	6666.40800	8231.39300	5736.26170	5663.37500	Detected	Detected	Detected	Detected
10759	A_24_P319113	P2RX7	Hs.507102	purinergic receptor P2X, ligand-gated i	Homo sapiens purinergic receptor P2X,	16.90800	3.02473	9.65661	2.51663	Detected	Compromised	Compromised	Compromised
10760	A_24_P126557	RAVER1	Hs.714339	ribonucleoprotein, PTB-binding 1	Homo sapiens ribonucleoprotein, PTB-b	39.02612	60.77058	24.90560	32.51758	Detected	Detected	Detected	Detected
10761	A_33_P3227077		Hs.631706		FLJ00287 protein Fragment [Source:U	78.01282	135.97429	35.67221	36.97363	Detected	Detected	Detected	Detected
10762	A_24_P162244				S phase cyclin A-associated protein in	55.98806	12.66436	55.47908	9.00323	Detected	Compromised	Detected	Compromised
10763	A_24_P691775	LOC100128460	Hs.531400	similar to hCG1793472	PREDICTED: Homo sapiens similar to h	242.90016	160.15310	305.24368	181.95714	Detected	Detected	Detected	Detected
10764	A_33_P3302423	TNRC6C	Hs.569831	trinucleotide repeat containing 6C	Homo sapiens trinucleotide repeat cont	418.43850	928.11700	324.55637	651.90393	Detected	Detected	Detected	Detected
10765	A_33_P3346669	PLCE1	Hs.655033	phospholipase C, epsilon 1	Homo sapiens phospholipase C, epsilon	65.36838	123.04468	52.62567	82.06397	Detected	Detected	Detected	Detected
10766	A_33_P3312784	LOC100131435		hypothetical LOC100131435	PREDICTED: Homo sapiens hypothetica	13.07239	13.80673	9.23103	5.73181	Detected	Compromised	Compromised	Compromised
10767	A_33_P3424295	TRAF2	Hs.522506	TNF receptor-associated factor 2	Homo sapiens TNF receptor-associate	62.69157	74.82034	31.81917	34.36909	Detected	Detected	Detected	Detected
10768	A_23_P76622	DCT	Hs.301865	dopachrome tautomerase (dopachrome	Homo sapiens dopachrome tautomerase	236.79340	329.33496	48.85824	43.87201	Detected	Detected	Detected	Detected
10769	A_33_P3257232	TAF10	Hs.5158	TAF10 RNA polymerase II, TATA box bi	Homo sapiens TAF10 RNA polymerase	7443.69900	6803.40100	6374.59860	4065.74120	Detected	Detected	Detected	Detected
10770	A_33_P3233953					19922.01400	16338.85600	2098.29760	1254.32130	Detected	Detected	Detected	Detected
10771	A_33_P3400292					152.49250	141.31342	60.78866	50.37819	Detected	Detected	Detected	Detected
10772	A_23_P30913	HLA-DPA1	Hs.347270	major histocompatibility complex, class	Homo sapiens major histocompatibility c	184.20305	562.98267	192.37940	468.28452	Detected	Detected	Detected	Detected
10773	A_23_P138194	NCF2	Hs.587558	neutrophil cytosolic factor 2	Homo sapiens neutrophil cytosolic facto	135.65490	215.27646	122.21347	151.84530	Detected	Detected	Detected	Detected
10774	A_23_P431268	PLEKHA6	Hs.253146	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	34.45024	9.67197	17.41927	11.39942	Detected	Compromised	Detected	Compromised
10775	A_33_P3347040	LOC100290344	Hs.678135	hypothetical protein LOC100290344	cDNA FLJ44107 fis, clone TESTI4044	3215.88480	2546.23340	1773.31670	998.65094	Detected	Detected	Detected	Detected
10776	A_33_P3369781	UBE2CBP	Hs.148609	ubiquitin-conjugating enzyme E2C bindi	Homo sapiens ubiquitin-conjugating enz	403.91810	306.00330	508.69693	301.50380	Detected	Detected	Detected	Detected
10777	A_33_P3668839		Hs.720611		Homo sapiens cDNA clone IMAGE:5286	1228.17100	751.87946	825.99870	408.35074	Detected	Detected	Detected	Detected
10778	A_23_P323180	HOXD3	Hs.93574	homeobox D3	Homo sapiens homeobox D3 (HOXD3),	261.70737	128.65921	254.78667	109.42741	Detected	Detected	Detected	Detected
10779	A_32_P221	C16orf78	Hs.125875	chromosome 16 open reading frame 78	Homo sapiens chromosome 16 open rea	25.16887	33.33774	17.77641	13.00239	Detected	Detected	Detected	Compromised
10780	A_33_P3278501	LOC121906		similar to hCG30646	PREDICTED: Homo sapiens similar to h	99.53853	109.45371	12.31863	11.94555	Detected	Detected	Compromised	Compromised
10781	A_23_P218369	CCL14	Hs.714858	chemokine (C-C motif) ligand 14	Homo sapiens chemokine (C-C motif) li	19.06380	18.67284	7.78236	2.70071	Detected	Detected	Compromised	Compromised
10782	A_24_P224727	CEBPA	Hs.699463	CCAAT/enhancer binding protein (C/EB	Homo sapiens CCAAT/enhancer binding	792.61420	62.64290	731.16410	80.96820	Detected	Detected	Detected	Detected
10783	A_33_P3329352	LOC644992		hypothetical LOC644992	PREDICTED: Homo sapiens hypothetica	76.94813	359.08417	37.69082	129.75331	Detected	Detected	Detected	Detected
10784	A_32_P89352	MACROD2	Hs.661576	MACRO domain containing 2	Homo sapiens MACRO domain containi	117.07202	70.54652	68.29511	14.34720	Detected	Detected	Detected	Detected
10785	A_33_P3282556	TMEM204	Hs.459652	transmembrane protein 204	Homo sapiens transmembrane protein 2	14340.46400	26200.19500	13463.67400	20250.25800	Detected	Detected	Detected	Detected
10786	A_23_P129835	PPP1R1B	Hs.286192	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	6.47051	4.89625	17.71794	5.78525	Compromised	Compromised	Detected	Compromised
10787	A_33_P3217480	HIRIP3	Hs.592046	HIRA interacting protein 3	Homo sapiens HIRA interacting protein	3133.92970	3644.67970	2473.69240	2546.36300	Detected	Detected	Detected	Detected
10788	A_33_P3393360	LOC100130927	Hs.10136	hypothetical protein LOC100130927	Homo sapiens cDNA FLJ42793 fis, clon	46.65044	100.92100	25.35561	38.36007	Detected	Detected	Detected	Detected
10789	A_33_P3389898	OR4D11	Hs.553651	olfactory receptor, family 4, subfamily D	Homo sapiens olfactory receptor, family	36.98290	35.73665	21.79436	11.27885	Detected	Detected	Detected	Compromised
10790	A_23_P43164	SULF1	Hs.409602	sulfatase 1	Homo sapiens sulfatase 1 (SULF1), tran	242.28316	22046.17600	155.72363	13478.34900	Detected	Detected	Detected	Detected
10791	A_33_P3381691		Hs.357589		Uncharacterized protein C20orf62 [Sou	35.02710	25.09148	16.38723	10.67575	Detected	Detected	Detected	Compromised
10792	A_23_P42738	C7orf70	Hs.696146	chromosome 7 open reading frame 70	Homo sapiens chromosome 7 open read	1754.68070	1116.54630	1248.27320	735.63590	Detected	Detected	Detected	Detected
10793	A_33_P3230881	ALG10	Hs.102971	asparagine-linked glycosylation 10, alph	Homo sapiens asparagine-linked glycos	93.19518	59.74112	52.84655	25.61924	Detected	Detected	Detected	Detected
10794	A_24_P91310	PSMC4	Hs.211594	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	3538.45580	4978.74900	4106.70900	4903.53800	Detected	Detected	Detected	Detected
10795	A_23_P150379	MPZL2	Hs.116651	myelin protein zero-like 2	Homo sapiens myelin protein zero-like 2	16.10715	13.83676	9.02084	2.70995	Detected	Compromised	Compromised	Compromised
10796	A_23_P328323	RAVER2	Hs.591443	ribonucleoprotein, PTB-binding 2	Homo sapiens ribonucleoprotein, PTB-b	155.08539	63.26355	147.29219	42.38940	Detected	Detected	Detected	Detected

10797	A_33_P3403708					40.03164	42.91493	42.11188	44.56820	Detected	Detected	Detected	Detected
10798	A_32_P152696	LOC729983	Hs.648133	hypothetical LOC729983	PREDICTED: Homo sapiens hypothetica	122.57666	1921.33350	90.10722	1309.97080	Detected	Detected	Detected	Detected
10799	A_24_P319647	FCRL2	Hs.437393	Fc receptor-like 2	Homo sapiens Fc receptor-like 2 (FCRL	15.60402	17.48309	7.35815	11.17297	Detected	Detected	Compromised	Compromised
10800	A_33_P3881056	LOC100128567	Hs.676722	hypothetical protein LOC100128567	Homo sapiens cDNA FLJ27128 fis, clon	187.03110	116.47822	120.07949	45.95160	Detected	Detected	Detected	Detected
10801	A_33_P3360216	HIST1H2AI	Hs.534035	histone cluster 1, H2ai	Homo sapiens histone cluster 1, H2ai (H	2.35046	58.16457	4.54693	63.56579	Compromised	Detected	Compromised	Detected
10802	A_33_P3330175					446.52142	381.17820	182.60408	147.07259	Detected	Detected	Detected	Detected
10803	A_23_P434890	CARD10	Hs.57973	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	10937.75800	3209.66020	11371.94400	3056.72530	Detected	Detected	Detected	Detected
10804	A_23_P167493	CARTPT	Hs.1707	CART prepropeptide	Homo sapiens CART prepropeptide (CA	13.25753	24.84520	4.03121	2.60053	Detected	Detected	Compromised	Compromised
10805	A_24_P104538		Hs.559259		Nucleosome-remodeling factor subunit	103.08518	37.40027	72.01312	23.13080	Detected	Detected	Detected	Detected
10806	A_33_P3617190	LOC651337	Hs.603195	hypothetical protein LOC651337	PREDICTED: Homo sapiens hypothetica	24.36277	36.53179	22.43573	31.30479	Detected	Detected	Detected	Detected
10807	A_24_P942321	FRMD4A	Hs.330463	FERM domain containing 4A	Homo sapiens FERM domain containing	316.26556	394.12827	275.88815	280.03387	Detected	Detected	Detected	Detected
10808	A_33_P3305173	RGAG4	Hs.716554	retrotransposon gag domain containing	Homo sapiens retrotransposon gag dom	1673.35910	1077.24990	1695.78930	875.09705	Detected	Detected	Detected	Detected
10809	A_23_P164596	SIGLEC12	Hs.249741	sialic acid binding Ig-like lectin 12	Homo sapiens sialic acid binding Ig-like	2.40119	3.03884	37.06115	2.53848	Compromised	Compromised	Detected	Compromised
10810	A_33_P3420442	CCRK	Hs.522274	cell cycle related kinase	Homo sapiens cell cycle related kinase	153.78073	135.76822	199.68967	167.71997	Detected	Detected	Detected	Detected
10811	A_23_P157513	MOS	Hs.533432	v-mos Moloney murine sarcoma viral or	Homo sapiens v-mos Moloney murine s	616.50840	598.78290	307.60020	225.04732	Detected	Detected	Detected	Detected
10812	A_33_P3315303	KRT73	Hs.55410	keratin 73	Homo sapiens keratin 73 (KRT73), mRN	4026.80270	6562.41360	1444.67920	1707.59500	Detected	Detected	Detected	Detected
10813	A_24_P329635	TSC1	Hs.370854	tuberous sclerosis 1	Homo sapiens tuberous sclerosis 1 (TS	3325.01320	2986.39530	1640.44400	1125.55530	Detected	Detected	Detected	Detected
10814	A_33_P3391225		Hs.638713		Seven transmembrane helix receptor [S	16.07649	22.09054	19.40770	16.39537	Detected	Detected	Detected	Detected
10815	A_32_P87649	TMCO2	Hs.406265	transmembrane and coiled-coil domains	Homo sapiens transmembrane and coile	11.90888	18.27061	14.36950	9.29900	Detected	Detected	Detected	Compromised
10816	A_23_P153583	PPP5C	Hs.654604	protein phosphatase 5, catalytic subunit	Homo sapiens protein phosphatase 5, c	1766.54940	557.86957	799.48020	549.36630	Detected	Detected	Detected	Detected
10817	A_23_P351667	ADAM23	Hs.591643	ADAM metallopeptidase domain 23	Homo sapiens ADAM metallopeptidase	555.95270	1069.40280	531.93430	756.75500	Detected	Detected	Detected	Detected
10818	A_23_P254031	TTF1	Hs.54780	transcription termination factor, RNA po	Homo sapiens transcription termination	1623.20340	1724.97570	1189.92180	1000.83180	Detected	Detected	Detected	Detected
10819	A_24_P48408	RNMT	Hs.592347	RNA (guanine-7-) methyltransferase	Homo sapiens RNA (guanine-7-) methy	650.58100	389.60062	266.60596	115.09921	Detected	Detected	Detected	Detected
10820	A_24_P364970	DHX33	Hs.250456	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	650.84296	890.11017	570.60333	674.14606	Detected	Detected	Detected	Detected
10821	A_24_P144346	LOC100289290	Hs.512293	similar to hCG2042717	PREDICTED: Homo sapiens similar to h	2.29093	3.57668	38.91673	2.48825	Compromised	Compromised	Detected	Compromised
10822	A_23_P217009	C9orf24	Hs.50334	chromosome 9 open reading frame 24	Homo sapiens chromosome 9 open read	376.94827	137.96715	358.16437	97.45956	Detected	Detected	Detected	Detected
10823	A_23_P24763	RPS13	Hs.446588	ribosomal protein S13	Homo sapiens ribosomal protein S13 (R	178688.86000	162084.53000	154822.47000	109344.97000	Detected	Detected	Detected	Detected
10824	A_33_P3403549	TMEM188	Hs.59134	transmembrane protein 188	Homo sapiens transmembrane protein 1	206.65973	294.89484	173.42172	184.22862	Detected	Detected	Detected	Detected
10825	A_33_P3261818	MDH1	Hs.526521	malate dehydrogenase 1, NAD (soluble)	Homo sapiens malate dehydrogenase 1,	14722.91400	20272.49000	9189.87000	9467.80100	Detected	Detected	Detected	Detected
10826	A_33_P3410019					52.00369	47.01003	50.30729	36.65268	Detected	Detected	Detected	Detected
10827	A_33_P3328637				Transmembrane gamma-carboxyglutam	132.68372	118.45099	79.31641	58.53843	Detected	Detected	Detected	Detected
10828	A_33_P3402615	SLC6A9	Hs.442590	solute carrier family 6 (neurotransmitter	Homo sapiens solute carrier family 6 (ne	1119.23690	2043.95070	928.45386	1481.76710	Detected	Detected	Detected	Detected
10829	A_23_P83714	ZNF707	Hs.521922	zinc finger protein 707	Homo sapiens zinc finger protein 707 (Z	683.53577	1583.77150	542.51166	1090.34030	Detected	Detected	Detected	Detected
10830	A_33_P3231542	ZFHX3	Hs.598297	zinc finger homeobox 3	Homo sapiens zinc finger homeobox 3 (Z	1149.66130	1358.48020	813.96840	806.00870	Detected	Detected	Detected	Detected
10831	A_33_P3372074	LLGL2	Hs.514477	lethal giant larvae homolog 2 (Drosophil	Homo sapiens lethal giant larvae homol	63.81958	46.83674	34.05516	14.79232	Detected	Detected	Detected	Detected
10832	A_33_P3400758	ZNF555	Hs.47712	zinc finger protein 555	Homo sapiens zinc finger protein 555 (Z	710.59940	634.13586	582.93680	420.93646	Detected	Detected	Detected	Detected
10833	A_33_P3356392	RGL3	Hs.720291	ral guanine nucleotide dissociation stim	Homo sapiens ral guanine nucleotide dis	13.58671	3.96477	19.03892	2.66954	Detected	Compromised	Detected	Compromised
10834	A_33_P3290602	LOC729580	Hs.356273	hypothetical LOC729580	PREDICTED: Homo sapiens hypothetica	5950.62700	13991.38500	4820.89550	9487.61100	Detected	Detected	Detected	Detected
10835	A_33_P3327852	NDEL1	Hs.372123	nudE nuclear distribution gene E homol	Homo sapiens nudE nuclear distribution	413.48260	668.63525	469.95972	624.93256	Detected	Detected	Detected	Detected
10836	A_23_P34107	FAM50A	Hs.54277	family with sequence similarity 50, mem	Homo sapiens family with sequence sim	9305.83500	9229.75900	11317.39500	9379.55600	Detected	Detected	Detected	Detected
10837	A_23_P7873	MCM3	Hs.179565	minichromosome maintenance complex	Homo sapiens minichromosome mainter	6732.87800	16655.89800	6376.69730	13032.62300	Detected	Detected	Detected	Detected
10838	A_23_P118203	ZG16B	Hs.105887	zymogen granule protein 16 homolog B	Homo sapiens zymogen granule protein	72.48402	66.16247	69.64067	62.12446	Detected	Detected	Detected	Detected
10839	A_23_P45424	ITGB1BP2	Hs.109999	integrin beta 1 binding protein (melusin)	Homo sapiens integrin beta 1 binding pr	41.79617	50.48454	40.84450	28.98422	Detected	Detected	Detected	Detected
10840	A_32_P99100	PTPRK	Hs.155919	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	8414.91200	9820.59600	7623.75000	7211.84900	Detected	Detected	Detected	Detected
10841	A_23_P201035	GBA	Hs.282997	glucosidase, beta; acid (includes glucos	Homo sapiens glucosidase, beta; acid (in	1783.33570	2114.09420	2267.01150	2474.44970	Detected	Detected	Detected	Detected
10842	A_24_P152649	LOC644189	Hs.608412	similar to peroxisomal long-chain acyl-c	PREDICTED: Homo sapiens similar to p	95.46213	113.69321	69.01215	61.19583	Detected	Detected	Detected	Detected
10843	A_32_P81357	FAHD2A	Hs.546387	fumarylacetoacetate hydrolase domain	Homo sapiens fumarylacetoacetate hyd	1243.87220	2079.83330	1456.87780	1925.43760	Detected	Detected	Detected	Detected
10844	A_23_P32404	ISG20	Hs.459265	interferon stimulated exonuclease gene	Homo sapiens interferon stimulated exo	9246.77800	2302.95200	9035.14300	1817.55050	Detected	Detected	Detected	Detected
10845	A_24_P67748					483.06638	439.10740	708.93665	471.02090	Detected	Detected	Detected	Detected
10846	A_23_P60339	C9orf64	Hs.208914	chromosome 9 open reading frame 64	Homo sapiens chromosome 9 open read	262.53265	123.31159	244.53426	94.64636	Detected	Detected	Detected	Detected
10847	A_24_P144784	HILS1	Hs.25934	histone linker H1 domain, spermatid-spe	Homo sapiens histone linker H1 domain,	7.21433	85.61871	13.07644	81.84448	Compromised	Detected	Compromised	Detected
10848	A_23_P166400	RASL10A	Hs.73088	RAS-like, family 10, member A	Homo sapiens RAS-like, family 10, mem	47.16400	42.21418	35.56339	24.64049	Detected	Detected	Detected	Detected
10849	A_33_P3229017					2.34242	44.39714	2.58156	18.02206	Compromised	Detected	Compromised	Detected
10850	A_23_P165937	DSN1	Hs.632268	DSN1, MIND kinetochore complex comp	Homo sapiens DSN1, MIND kinetochore	1387.92600	3553.74630	1072.91850	2208.77050	Detected	Detected	Detected	Detected
10851	A_23_P54223	RABGGTA	Hs.377992	Rab geranylgeranyltransferase, alpha su	Homo sapiens Rab geranylgeranyltransf	233.79149	279.57626	433.06250	488.53970	Detected	Detected	Detected	Detected
10852	A_33_P3210119	HLA-L	Hs.656020	major histocompatibility complex, class	Homo sapiens major histocompatibility c	22.79912	49.25426	6.30710	14.88663	Detected	Detected	Compromised	Detected
10853	A_24_P19175	ZNF358	Hs.133475	zinc finger protein 358	Homo sapiens zinc finger protein 358 (Z	944.63214	390.33994	1210.45280	506.39737	Detected	Detected	Detected	Detected
10854	A_24_P68088	TCAM1	Hs.629177	testicular cell adhesion molecule 1 hom	Homo sapiens testicular cell adhesion m	24.63841	16.05242	18.25034	9.02595	Detected	Detected	Detected	Compromised
10855	A_23_P52939	SLC43A1	Hs.591952	solute carrier family 43, member 1	Homo sapiens solute carrier family 43, m	686.60520	364.92650	754.75920	370.39230	Detected	Detected	Detected	Detected
10856	A_23_P2066	APIP	Hs.447794	APAF1 interacting protein	Homo sapiens APAF1 interacting protei	689.25183	948.46830	532.75320	544.77170	Detected	Detected	Detected	Detected
10857	A_23_P140050	FAM48A	Hs.435815	family with sequence similarity 48, mem	Homo sapiens family with sequence sim	313.03687	323.14580	404.77286	337.36526	Detected	Detected	Detected	Detected
10858	A_23_P404045	MTHFR	Hs.214142	5,10-methylenetetrahydrofolate reducta	Homo sapiens 5,10-methylenetetrahydr	66.79510	63.19776	35.01201	30.58240	Detected	Detected	Detected	Detected
10859	A_23_P326893	CCDC151	Hs.124010	coiled-coil domain containing 151	Homo sapiens coiled-coil domain conta	191.25830	11.22546	225.04561	10.91722	Detected	Compromised	Detected	Compromised
10860	A_23_P211957	TGFBR2	Hs.82028	transforming growth factor, beta recept	Homo sapiens transforming growth fact	29889.76600	33553.08200	26025.20000	25605.22700	Detected	Detected	Detected	Detected
10861	A_33_P3406828		Hs.632605		hypothetical protein LOC100132288 [S	93.04778	151.17433	305.16820	306.19452	Detected	Detected	Detected	Detected
10862	A_23_P130515	CEACAM3	Hs.11	carcinoembryonic antigen-related cell a	Homo sapiens carcinoembryonic antigen	2.30593	3.04574	42.25390	2.54866	Compromised	Compromised	Detected	Compromised
10863	A_23_P257936	TEX28	Hs.672606	testis expressed 28	Homo sapiens testis expressed 28 (TEX	4.43554	16.43632	9.21441	8.95550	Compromised	Detected	Compromised	Compromised
10864	A_33_P3406265					21.35207	23.49781	18.47600	4.49126	Detected	Detected	Detected	Compromised
10865	A_33_P3310159	DGKB	Hs.567255	diacylglycerol kinase, beta 90kDa	Homo sapiens diacylglycerol kinase, bet	2.29541	3.02924	2.42966	47.92793	Compromised	Compromised	Compromised	Detected
10866	A_23_P81934	C6orf25	Hs.247879	chromosome 6 open reading frame 25	Homo sapiens chromosome 6 open read	2.29233	3.02462	17.11163	2.51859	Compromised	Compromised	Detected	Compromised
10867	A_23_P88602	MEIS2	Hs.510989	Meis homeobox 2	Homo sapiens Meis homeobox 2 (MEIS2	500.26508	621.55340	348.45074	323.13556	Detected	Detected	Detected	Detected
10868	A_23_P83463	SEP15	Hs.362728	15 kDa selenoprotein	Homo sapiens 15 kDa selenoprotein (SE	30027.65800	27513.57800	32186.85500	23646.63700	Detected	Detected	Detected	Detected
10869	A_33_P3265205					5.28705	7.46014	14.86435	19.45114	Compromised	Compromised	Detected	Detected
10870	A_33_P3409154	SLC22A23	Hs.713588	solute carrier family 22, member 23	Homo sapiens solute carrier family 22, m	84.19367	107.42768	79.01193	92.85626	Detected	Detected	Detected	Detected
10871	A_33_P3287396		Hs.638549		Putative uncharacterized protein FLJ33	20.09897	26.74326	13.16409	12.75774	Detected	Detected	Detected	Detected

10872	A_24_P203726					119299.72000	101863.67000	124872.28000	83241.23400	Detected	Detected	Detected	Detected
10873	A_23_P53390	PTPRB	Hs.434375	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	2.28560	28.32945	2.39059	26.26020	Compromised	Detected	Compromised	Detected
10874	A_24_P12539	KBTBD2	Hs.372541	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	1384.59510	2013.57170	951.43475	1033.22280	Detected	Detected	Detected	Detected
10875	A_23_P366394	ZAK	Hs.444451	sterile alpha motif and leucine zipper co	Homo sapiens sterile alpha motif and le	334.13820	799.00840	215.54822	345.25020	Detected	Detected	Detected	Detected
10876	A_33_P3671647	LOC441025	Hs.407667	hypothetical gene supported by BC039	Homo sapiens cDNA clone IMAGE:5164	64.00889	59.98441	3.88898	2.49798	Detected	Detected	Compromised	Compromised
10877	A_32_P179676	TOB2	Hs.474978	transducer of ERBB2, 2	Homo sapiens transducer of ERBB2, 2 (	2191.76370	1982.22990	1567.85070	1148.31690	Detected	Detected	Detected	Detected
10878	A_23_P44363	CASKIN2	Hs.274408	CASK interacting protein 2	Homo sapiens CASK interacting protein	136.28980	117.29318	87.41954	69.37306	Detected	Detected	Detected	Detected
10879	A_23_P78410	C18orf55	Hs.532835	chromosome 18 open reading frame 55	Homo sapiens chromosome 18 open rea	3597.91720	4865.58600	3291.46700	3645.83150	Detected	Detected	Detected	Detected
10880	A_23_P142255	SHD	Hs.7423	Src homology 2 domain containing trans	Homo sapiens Src homology 2 domain c	274.98706	378.34300	165.71446	169.38731	Detected	Detected	Detected	Detected
10881	A_33_P3311775	ZNF789	Hs.440384	zinc finger protein 789	Homo sapiens zinc finger protein 789 (Z	470.19680	341.52600	412.91446	227.46130	Detected	Detected	Detected	Detected
10882	A_23_P314115	BMI1	Hs.380403	BMI1 polycomb ring finger oncogene	Homo sapiens BMI1 polycomb ring finge	2051.67480	1730.86050	1147.39880	714.32290	Detected	Detected	Detected	Detected
10883	A_24_P112447	ENTPD7	Hs.682318	ectonucleoside triphosphate diphosphol	Homo sapiens ectonucleoside triphosph	182.05779	369.51290	134.27110	212.18185	Detected	Detected	Detected	Detected
10884	A_33_P3306616					11495.19800	9271.67100	2315.39400	1595.03870	Detected	Detected	Detected	Detected
10885	A_33_P3503408	LOC221946	Hs.385633	hypothetical LOC221946	Homo sapiens hypothetical protein LOC	42.81120	48.55875	23.76891	20.60796	Detected	Detected	Detected	Detected
10886	A_33_P3342953	LOC645744	Hs.604658	similar to PCAF associated factor 65 be	PREDICTED: Homo sapiens similar to P	3.99159	14.12788	12.92593	6.50929	Compromised	Compromised	Detected	Compromised
10887	A_33_P3255274	CNNM3	Hs.711617	cyclin M3	Homo sapiens cyclin M3 (CNNM3), trans	1634.69590	1607.69480	400.79690	348.83676	Detected	Detected	Detected	Detected
10888	A_33_P3343828	FLJ42627	Hs.677234	hypothetical LOC645644	Homo sapiens cDNA FLJ44722 fis, clon	52.34295	73.08068	54.79248	60.58495	Detected	Detected	Detected	Detected
10889	A_32_P52153					77.06253	418.06195	59.57576	251.27786	Detected	Detected	Detected	Detected
10890	A_23_P211814	MAP4	Hs.517949	microtubule-associated protein 4	Homo sapiens microtubule-associated p	6129.90800	12261.20200	5213.96300	9315.87400	Detected	Detected	Detected	Detected
10891	A_24_P165423	RBP7	Hs.422688	retinol binding protein 7, cellular	Homo sapiens retinol binding protein 7,	13.77573	28.08354	13.37009	17.64257	Detected	Detected	Detected	Detected
10892	A_24_P108311	NEDD4L	Hs.185677	neural precursor cell expressed, develo	Homo sapiens neural precursor cell exp	340.42447	330.49585	202.72902	139.79936	Detected	Detected	Detected	Detected
10893	A_23_P50418	ZNF791	Hs.720677	zinc finger protein 791	Homo sapiens zinc finger protein 791 (Z	618.66800	507.14844	374.26007	258.49445	Detected	Detected	Detected	Detected
10894	A_33_P3355944					69.69035	52.33376	53.17610	24.68512	Detected	Detected	Detected	Detected
10895	A_33_P3284472	DDX51	Hs.445168	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	791.95640	691.79474	596.08750	567.81370	Detected	Detected	Detected	Detected
10896	A_33_P3219572	LONRF3		LON peptidase N-terminal domain and r	LON peptidase N-terminal domain and	189.15330	3.32210	141.19566	2.77138	Detected	Compromised	Detected	Compromised
10897	A_33_P3360097	APRT	Hs.28914	adenine phosphoribosyltransferase	Homo sapiens adenine phosphoribosyltr	34083.65200	36023.55500	32764.16600	30602.65200	Detected	Detected	Detected	Detected
10898	A_24_P943894	SCUBE3	Hs.12923	signal peptide, CUB domain, EGF-like 3	Homo sapiens signal peptide, CUB dom	53.05150	742.11725	42.05413	504.81348	Detected	Detected	Detected	Detected
10899	A_33_P3354683	PIGS	Hs.462550	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	14561.57500	28988.93200	11163.76600	19243.58600	Detected	Detected	Detected	Detected
10900	A_33_P3319351					66.86256	60.00108	48.39940	76.64374	Detected	Detected	Detected	Detected
10901	A_32_P58937	MBTD1	Hs.656803	mbt domain containing 1	Homo sapiens mbt domain containing 1	575.32670	217.02635	445.87460	158.04301	Detected	Detected	Detected	Detected
10902	A_23_P315589	C22orf9	Hs.592207	chromosome 22 open reading frame 9	Homo sapiens chromosome 22 open rea	2158.83520	1949.58230	2069.98500	1837.63510	Detected	Detected	Detected	Detected
10903	A_32_P213965		Hs.99310		DB461660 RIKEN full-length enriched h	12.93377	12.21841	15.16218	15.10688	Detected	Compromised	Detected	Detected
10904	A_33_P3371215					11.67906	12.56483	2.49363	2.59690	Detected	Compromised	Compromised	Compromised
10905	A_24_P7965	ESRRG	Hs.444225	estrogen-related receptor gamma	Homo sapiens estrogen-related recepto	8.91978	37.52477	15.82223	32.57055	Compromised	Detected	Detected	Detected
10906	A_23_P74344	TADA1	Hs.435967	transcriptional adaptor 1	Homo sapiens transcriptional adaptor 1	373.39813	417.43814	292.55267	272.32104	Detected	Detected	Detected	Detected
10907	A_24_P276531	SNIP1	Hs.471951	Smad nuclear interacting protein 1	Homo sapiens Smad nuclear interacting	501.65823	728.31900	494.46420	516.77230	Detected	Detected	Detected	Detected
10908	A_24_P51909	CPLX1	Hs.478930	complexin 1	Homo sapiens complexin 1 (CPLX1), mR	145.27829	3.03507	146.47609	3.03876	Detected	Compromised	Detected	Compromised
10909	A_23_P145068	MTO1	Hs.347614	mitochondrial translation optimization 1	Homo sapiens mitochondrial translation	1013.97640	1256.72160	936.27997	892.65860	Detected	Detected	Detected	Detected
10910	A_23_P365844	EID2	Hs.18949	EP300 interacting inhibitor of differentia	Homo sapiens EP300 interacting inhibit	6024.48240	6986.38960	4289.28560	3565.18870	Detected	Detected	Detected	Detected
10911	A_33_P3403963	ST8SIA6	Hs.677766	ST8 alpha-N-acetyl-neuraminide alpha-	Homo sapiens ST8 alpha-N-acetyl-neu	2.28488	36.21488	2.40743	2.50158	Compromised	Detected	Compromised	Compromised
10912	A_33_P3358312	OTUD6B	Hs.30532	OTU domain containing 6B	Homo sapiens OTU domain containing 6	820.54846	1108.47670	553.60520	526.10140	Detected	Detected	Detected	Detected
10913	A_33_P3359869					46.31541	36.16985	17.21491	8.33915	Detected	Detected	Detected	Compromised
10914	A_23_P41194	LRRC34	Hs.591289	leucine rich repeat containing 34	Homo sapiens leucine rich repeat conta	940.09780	1506.44710	813.60095	1041.22280	Detected	Detected	Detected	Detected
10915	A_33_P3243554	SEPT6	Hs.496666	septin 6	Homo sapiens septin 6 (SEPT6), transc	55.02842	107.26940	34.71841	84.97138	Detected	Detected	Detected	Detected
10916	A_33_P3309849					465.89224	389.02133	124.86504	91.70806	Detected	Detected	Detected	Detected
10917	A_33_P3799936	ARHGEF10L	Hs.443460	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	8872.89700	9018.55500	6856.01030	5787.68500	Detected	Detected	Detected	Detected
10918	A_33_P3388466	BTN3A1	Hs.191510	butyrophilin, subfamily 3, member A1	Homo sapiens butyrophilin, subfamily 3,	20.39783	11.74689	14.30394	5.39127	Detected	Compromised	Detected	Compromised
10919	A_33_P3323535		Hs.508885		Putative uncharacterized protein ENSP	5.51379	3.87877	62.57091	2.47874	Compromised	Compromised	Detected	Compromised
10920	A_24_P245815	ASPHD2	Hs.567547	aspartate beta-hydroxylase domain con	Homo sapiens aspartate beta-hydroxyla	306.69100	56.22733	317.02075	46.70420	Detected	Detected	Detected	Detected
10921	A_23_P18641	SNX25	Hs.369091	sorting nexin 25	Homo sapiens sorting nexin 25 (SNX25)	1114.96500	846.23280	888.84840	530.04730	Detected	Detected	Detected	Detected
10922	A_23_P90273	CHST8	Hs.165724	carbohydrate (N-acetylgalactosamine 4	Homo sapiens carbohydrate (N-acetylga	112.59040	151.56712	55.87559	56.06465	Detected	Detected	Detected	Detected
10923	A_33_P3284295	LOC100128943	Hs.615175	similar to hCG2038853	PREDICTED: Homo sapiens similar to h	6.97836	6.60508	14.32611	11.66855	Compromised	Compromised	Detected	Compromised
10924	A_33_P3385988	TTLL8	Hs.658992	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	5123.42300	5692.41400	6408.23340	6177.51370	Detected	Detected	Detected	Detected
10925	A_33_P3363153	DNAJC5	Hs.164419	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	2115.14700	3350.71170	1776.70520	2472.60520	Detected	Detected	Detected	Detected
10926	A_23_P90601	STEAP3	Hs.647822	STEAP family member 3	Homo sapiens STEAP family member 3	15551.47400	4783.46000	19297.06000	4860.27540	Detected	Detected	Detected	Detected
10927	A_33_P3246108	APOLD1	Hs.23388	apolipoprotein L domain containing 1	Homo sapiens apolipoprotein L domain	68.54905	87.85777	107.76132	113.37137	Detected	Detected	Detected	Detected
10928	A_33_P3312504	PSD4	Hs.516306	pleckstrin and Sec7 domain containing 4	Homo sapiens pleckstrin and Sec7 dom	1117.12290	1264.45190	269.45386	254.43944	Detected	Detected	Detected	Detected
10929	A_23_P216038	PHF20L1	Hs.304362	PHD finger protein 20-like 1	Homo sapiens PHD finger protein 20-lik	1933.83080	972.45685	1500.84020	657.75230	Detected	Detected	Detected	Detected
10930	A_33_P3330074		Hs.690732		Short transient receptor potential chan	89.39856	128.23611	65.68266	64.20458	Detected	Detected	Detected	Detected
10931	A_24_P379750	MXD1	Hs.468908	MAX dimerization protein 1	Homo sapiens MAX dimerization protein	731.32360	1014.00256	433.87714	500.49164	Detected	Detected	Detected	Detected
10932	A_33_P3346067	LOC388813		uncharacterized protein ENSP00000383	Putative uncharacterized protein ENSP	139.95688	153.35793	59.63162	83.57716	Detected	Detected	Detected	Detected
10933	A_23_P167017	POPDC2	Hs.656031	popeye domain containing 2	Homo sapiens popeye domain containing	163.52078	87.44364	136.15009	61.62375	Detected	Detected	Detected	Detected
10934	A_23_P930	APH1A	Hs.108408	anterior pharynx defective 1 homolog A	Homo sapiens anterior pharynx defectiv	532.40640	625.64720	263.25107	280.42790	Detected	Detected	Detected	Detected
10935	A_24_P372048	YKT6	Hs.520794	YKT6 v-SNARE homolog (S. cerevisiae)	Homo sapiens YKT6 v-SNARE homolog	14557.35900	20364.21000	14136.21700	17359.38700	Detected	Detected	Detected	Detected
10936	A_33_P3298425	LMO4	Hs.436792	LIM domain only 4	Homo sapiens LIM domain only 4 (LMO4	3554.59700	2189.61330	4338.50440	2279.69630	Detected	Detected	Detected	Detected
10937	A_24_P64407	HMX2	Hs.444756	H6 family homeobox 2	Homo sapiens H6 family homeobox 2 (H	476.98102	494.28970	83.73613	63.84913	Not Detected	Not Detected	Detected	Detected
10938	A_33_P3326713	FAM188B	Hs.660192	family with sequence similarity 188, mer	Homo sapiens family with sequence sim	180.31573	59.74796	119.33266	38.25306	Detected	Detected	Detected	Detected
10939	A_24_P348083	C18orf23	Hs.501114	chromosome 18 open reading frame 23	Homo sapiens chromosome 18 open rea	71720.14000	85286.83600	135602.00000	125523.77000	Detected	Detected	Detected	Detected
10940	A_33_P3342160	ATG2B	Hs.168241	ATG2 autophagy related 2 homolog B (S	Homo sapiens ATG2 autophagy related	3747.57670	2564.63750	2310.35620	1221.56240	Detected	Detected	Detected	Detected
10941	A_33_P3367062	C1orf26	Hs.134183	chromosome 1 open reading frame 26	Homo sapiens chromosome 1 open read	193.14279	112.62460	157.90920	73.98394	Detected	Detected	Detected	Detected
10942	A_33_P3293593	TTC9B	Hs.631572	tetratricopeptide repeat domain 9B	Homo sapiens tetratricopeptide repeat	72.81811	46.59194	82.21828	45.40454	Detected	Detected	Detected	Detected
10943	A_23_P8834	EPHX2	Hs.212088	epoxide hydrolase 2, cytoplasmic	Homo sapiens epoxide hydrolase 2, cyto	28.22323	21.38115	33.98486	16.16916	Detected	Detected	Detected	Detected
10944	A_24_P329353	ORAI2	Hs.363308	ORAI calcium release-activated calcium	Homo sapiens ORAI calcium release-ac	1983.51310	1997.34680	1423.00950	1395.70960	Detected	Detected	Detected	Detected
10945	A_33_P3546363	LOC400128	Hs.438480	hypothetical gene supported by BC025	AGENCOURT_8883169 Lupski_sciatic_n	34512.03500	41903.11000	36597.32400	38903.49200	Detected	Detected	Detected	Detected
10946	A_33_P3229953	EEF1A2	Hs.433839	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	80.12863	27.59227	119.70182	31.41015	Detected	Detected	Detected	Detected

10947	A_33_P3245248	TERC		telomerase RNA component	Homo sapiens telomerase RNA compon	1565.89730	1834.54740	1628.87980	1600.33730	Detected	Detected	Detected	Detected
10948	A_23_P145463	SLC35B3	Hs.285847	solute carrier family 35, member B3	Homo sapiens solute carrier family 35, r	521.05930	476.83440	613.65410	470.69034	Detected	Detected	Detected	Detected
10949	A_33_P3396389	IL1R1	Hs.701982	interleukin 1 receptor, type I	Homo sapiens interleukin 1 receptor, ty	1910.33960	1805.13390	1343.13090	1113.77090	Detected	Detected	Detected	Detected
10950	A_23_P160354	AKT3	Hs.498292	v-akt murine thymoma viral oncogene h	Homo sapiens v-akt murine thymoma vi	162.94905	256.34410	148.05908	172.85143	Detected	Detected	Detected	Detected
10951	A_23_P18824	POLS	Hs.481542	polymerase (DNA directed) sigma	Homo sapiens polymerase (DNA directe	2262.65770	2578.55130	1480.71150	1344.72110	Detected	Detected	Detected	Detected
10952	A_23_P354591	FAM125B	Hs.162659	family with sequence similarity 125, mer	Homo sapiens family with sequence sim	168.54977	284.24167	119.34087	243.09122	Detected	Detected	Detected	Detected
10953	A_33_P3297285		Hs.689568		Putative uncharacterized protein ENSP	112.67751	119.82349	25.43774	24.34122	Detected	Detected	Detected	Detected
10954	A_33_P3282978				Brain and acute leukemia cytoplasmic p	927.42770	2670.97020	146.13687	287.44458	Detected	Detected	Detected	Detected
10955	A_24_P202840	SIRPB2	Hs.721685	signal-regulatory protein beta 2	Homo sapiens signal-regulatory protein	17.99178	9.49381	20.15740	14.69879	Detected	Compromised	Detected	Detected
10956	A_33_P3231447	ITGA6	Hs.133397	integrin, alpha 6	Homo sapiens integrin, alpha 6 (ITGA6),	6.26121	131.36320	4.54921	76.05343	Compromised	Detected	Compromised	Detected
10957	A_23_P32328	LYRM4	Hs.387755	LYR motif containing 4	Homo sapiens LYR motif containing 4 (L	3387.85910	3140.20070	3608.33520	2795.44460	Detected	Detected	Detected	Detected
10958	A_33_P3234402					12.05726	18.80008	8.84122	8.52939	Detected	Detected	Compromised	Compromised
10959	A_24_P72646	FLJ14107	Hs.722183	hypothetical LOC80094	Homo sapiens hypothetical LOC80094 (	47.76291	41.26257	37.08680	29.68427	Detected	Detected	Detected	Detected
10960	A_24_P3249	RARB	Hs.719896	retinoic acid receptor, beta	Homo sapiens retinoic acid receptor, be	2.31652	34.42521	2.47098	34.29633	Compromised	Detected	Compromised	Detected
10961	A_33_P3246258		Hs.675058		cDNA FLJ26009 fis, clone HRT03250 [	11.53324	3.98976	12.97457	6.28475	Detected	Compromised	Detected	Compromised
10962	A_33_P3549874	LOC255177	Hs.591131	hypothetical protein LOC255177	Homo sapiens cDNA clone IMAGE:5295	238.05807	338.86365	102.87762	144.98927	Detected	Detected	Detected	Detected
10963	A_24_P161036	ACOT1	Hs.568046	acyl-CoA thioesterase 1	Homo sapiens acyl-CoA thioesterase 1	17085.04900	9345.22000	16663.53000	7094.71100	Detected	Detected	Detected	Detected
10964	A_23_P4782	CACNG7	Hs.631597	calcium channel, voltage-dependent, ga	Homo sapiens calcium channel, voltage-	28.03589	38.37868	17.57923	15.25906	Detected	Detected	Detected	Detected
10965	A_23_P98345	SNX19	Hs.444024	sorting nexin 19	Homo sapiens sorting nexin 19 (SNX19)	662.19570	419.23340	705.23430	346.43124	Detected	Detected	Detected	Detected
10966	A_24_P336551	BGLAP	Hs.654541	bone gamma-carboxyglutamate (gla) pro	Homo sapiens bone gamma-carboxyglut	51.72137	111.80638	68.27008	135.78616	Detected	Detected	Detected	Detected
10967	A_33_P3225760	PCDH18	Hs.591691	protocadherin 18	Homo sapiens protocadherin 18 (PCDH	28.52229	30.19726	44.17588	28.25416	Detected	Detected	Detected	Detected
10968	A_23_P366216	HIST1H2BH	Hs.247815	histone cluster 1, H2bh	Homo sapiens histone cluster 1, H2bh (	622.90010	2680.38000	741.87250	2675.00780	Detected	Detected	Detected	Detected
10969	A_23_P359636	C1orf58	Hs.552608	chromosome 1 open reading frame 58	Homo sapiens chromosome 1 open read	93.71349	125.84940	89.65641	82.70297	Detected	Detected	Detected	Detected
10970	A_33_P3378915	ARHGEF18	Hs.465761	Rho/Rac guanine nucleotide exchange f	Homo sapiens Rho/Rac guanine nucleot	85.92252	88.85867	71.99620	82.20890	Detected	Detected	Detected	Detected
10971	A_24_P347624	SNURF	Hs.564847	SNRPN upstream reading frame	Homo sapiens SNRPN upstream reading	1339.71250	789.88495	1781.80150	919.79170	Detected	Detected	Detected	Detected
10972	A_32_P213661	CCDC122	Hs.170849	coiled-coil domain containing 122	Homo sapiens coiled-coil domain conta	333.25146	81.65242	184.68288	41.72022	Detected	Detected	Detected	Detected
10973	A_33_P3347869	C3	Hs.529053	complement component 3	Homo sapiens complement component	1440.64990	151.29625	1072.49220	120.29360	Detected	Detected	Detected	Detected
10974	A_33_P3401146					2.28086	3.00839	35.24425	2.47657	Compromised	Compromised	Detected	Compromised
10975	A_23_P47665	HBE1	Hs.655195	hemoglobin, epsilon 1	Homo sapiens hemoglobin, epsilon 1 (HE	4.46288	18.56851	2.38602	18.82561	Compromised	Detected	Compromised	Detected
10976	A_24_P472455	ARF6	Hs.525330	ADP-ribosylation factor 6	Homo sapiens ADP-ribosylation factor	1981.58000	2480.53700	1375.33440	1283.77840	Detected	Detected	Detected	Detected
10977	A_24_P97001	PRPF38A	Hs.5301	PRP38 pre-mRNA processing factor 38	Homo sapiens PRP38 pre-mRNA proce	2562.27200	2038.35390	1732.07820	1020.83563	Detected	Detected	Detected	Detected
10978	A_24_P91852	DYNLT3	Hs.446392	dynein, light chain, Tctex-type 3	Homo sapiens dynein, light chain, Tctex	9501.47600	6455.11960	7595.18360	3892.01600	Detected	Detected	Detected	Detected
10979	A_24_P67142	SON	Hs.517262	SON DNA binding protein	Homo sapiens SON DNA binding protein	194.40030	232.52296	112.28763	88.81619	Detected	Detected	Detected	Detected
10980	A_33_P3287039	TFPT	Hs.590939	TCF3 (E2A) fusion partner (in childhood	Homo sapiens TCF3 (E2A) fusion partne	3740.75300	6038.93160	4511.49560	6135.22300	Detected	Detected	Detected	Detected
10981	A_24_P135391					7128.86900	11894.91500	4574.00930	6372.93400	Detected	Detected	Detected	Detected
10982	A_33_P3618960	P2RX6	Hs.113275	purinergic receptor P2X, ligand-gated io	Homo sapiens purinergic receptor P2X,	13.52781	6.24869	7.15953	2.52350	Detected	Compromised	Compromised	Compromised
10983	A_33_P3218797				Exocrine differentiation and proliferation	46537.23000	53684.68800	40620.15000	32001.41200	Detected	Detected	Detected	Detected
10984	A_23_P214627	AIF1	Hs.76364	allograft inflammatory factor 1	Homo sapiens allograft inflammatory fac	12.81018	5.77223	8.09217	2.55766	Detected	Compromised	Compromised	Compromised
10985	A_33_P3570208	LOC339929	Hs.596639	hypothetical protein LOC339929	PREDICTED: Homo sapiens hypothetica	556.48250	396.14893	407.76540	279.30620	Detected	Detected	Detected	Detected
10986	A_24_P127312					46617.93000	46330.20000	3645.13280	2792.06130	Detected	Detected	Detected	Detected
10987	A_33_P3398401	CRBN	Hs.18925	cereblon	Homo sapiens cereblon (CRBN), mRNA	6522.01700	4020.31300	6038.29300	2489.71500	Detected	Detected	Detected	Detected
10988	A_33_P3270192				DIS3-like exonuclease 2 (EC 3.1.13.-) [	318.76470	245.71216	270.53543	155.85400	Detected	Detected	Detected	Detected
10989	A_33_P3354061					125.30969	141.30122	23.95463	19.93628	Detected	Detected	Detected	Detected
10990	A_33_P3304511	SULT1C4	Hs.312644	sulfotransferase family, cytosolic, 1C, m	Homo sapiens sulfotransferase family, c	21.59072	17.46284	5.53219	2.69691	Detected	Detected	Compromised	Compromised
10991	A_32_P25050	RDH10	Hs.244940	retinol dehydrogenase 10 (all-trans)	Homo sapiens retinol dehydrogenase 10	985.76230	452.59140	678.76117	235.46430	Detected	Detected	Detected	Detected
10992	A_33_P3245290	AQP7P1		aquaporin 7 pseudogene 1	Homo sapiens aquaporin 7 pseudogene	257.98795	14.32155	193.14859	5.43149	Detected	Compromised	Detected	Compromised
10993	A_33_P3365193	AMY1C	Hs.655232	amylase, alpha 1C (salivary)	Homo sapiens amylase, alpha 1C (saliva	852.28735	61.75469	670.78674	48.20017	Detected	Detected	Detected	Detected
10994	A_23_P148327	CACNA1F	Hs.632799	calcium channel, voltage-dependent, L t	Homo sapiens calcium channel, voltage-	33.27497	24.62659	14.03150	9.27612	Detected	Detected	Detected	Compromised
10995	A_24_P93703	LOC440104	Hs.616500	hypothetical LOC440104	Homo sapiens cDNA FLJ32617 fis, clon	1645.30820	554.90810	1609.28330	458.04422	Detected	Detected	Detected	Detected
10996	A_33_P3226212	JAM2	Hs.517227	junctional adhesion molecule 2	Homo sapiens junctional adhesion mole	1741.77920	70.25935	1490.58920	44.55725	Detected	Detected	Detected	Detected
10997	A_33_P3354021	RPL23AP53	Hs.652159	ribosomal protein L23a pseudogene 53	Homo sapiens ribosomal protein L23a p	5116.78900	3014.59160	3730.83800	1767.69650	Detected	Detected	Detected	Detected
10998	A_33_P3332865	NPEPL1	Hs.654868	aminopeptidase-like 1	Homo sapiens aminopeptidase-like 1 (N	5005.97500	2464.63380	4344.52250	2063.92820	Detected	Detected	Detected	Detected
10999	A_33_P3371325					52.89978	44.69981	33.07597	21.85060	Detected	Detected	Detected	Detected
11000	A_23_P64990	RAD52	Hs.410355	RAD52 homolog (S. cerevisiae)	Homo sapiens RAD52 homolog (S. cere	213.49756	129.94348	276.09650	123.23813	Detected	Detected	Detected	Detected
11001	A_23_P90895	KLRAQ1	Hs.654619	KLRAQ motif containing 1	Homo sapiens KLRAQ motif containing	233.70767	332.44397	211.00009	223.67795	Detected	Detected	Detected	Detected
11002	A_33_P3229552	LRFN1	Hs.97860	leucine rich repeat and fibronectin type	Homo sapiens leucine rich repeat and fi	54.53041	12.06339	59.94556	4.13595	Detected	Compromised	Detected	Compromised
11003	A_33_P3216928				Putative uncharacterized protein C1orf	22.48648	3.20547	6.38011	2.70818	Detected	Compromised	Compromised	Compromised
11004	A_23_P88873	GAN	Hs.112569	gigaxonin	Homo sapiens gigaxonin (GAN), mRNA [	123.28050	119.85098	102.69230	91.44141	Detected	Detected	Detected	Detected
11005	A_33_P3234643	TMCO3	Hs.317593	transmembrane and coiled-coil domains	Homo sapiens transmembrane and coile	679.01520	848.44690	803.10170	860.74050	Detected	Detected	Detected	Detected
11006	A_32_P11230	LOC399744	Hs.534942	hypothetical LOC399744	Homo sapiens hypothetical LOC399744	1065.11900	595.98706	752.12250	311.78580	Detected	Detected	Detected	Detected
11007	A_23_P34115	IDH3G	Hs.410197	isocitrate dehydrogenase 3 (NAD+) gam	Homo sapiens isocitrate dehydrogenase	2379.50830	2394.82900	2100.91260	1833.57390	Detected	Detected	Detected	Detected
11008	A_23_P133386	RASGRF2	Hs.162129	Ras protein-specific guanine nucleotide	Homo sapiens Ras protein-specific gua	38.70342	10.03382	36.86875	2.66833	Detected	Compromised	Detected	Compromised
11009	A_23_P70991	AIMP2	Hs.301613	aminoacyl tRNA synthetase complex-in	Homo sapiens aminoacyl tRNA syntheta	5296.40300	9513.19000	4115.44340	5859.94400	Detected	Detected	Detected	Detected
11010	A_33_P3405334	GM2A	Hs.483873	GM2 ganglioside activator	Homo sapiens GM2 ganglioside activato	10549.73100	7446.97170	11968.01300	7543.75600	Detected	Detected	Detected	Detected
11011	A_33_P3258732					11.33256	141.27399	2.53226	9.38610	Compromised	Detected	Compromised	Compromised
11012	A_33_P3331853	PDE1C	Hs.655694	phosphodiesterase 1C, calmodulin-depe	Homo sapiens phosphodiesterase 1C, c	3.32886	7.44381	2.52417	74.27663	Compromised	Compromised	Compromised	Detected
11013	A_33_P3266255	CSGALNACT2	Hs.657569	chondroitin sulfate N-acetylgalactosam	Homo sapiens chondroitin sulfate N-ace	95.09667	126.56541	89.22089	93.90315	Detected	Detected	Detected	Detected
11014	A_24_P331128	GNA15	Hs.73797	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindi	13.48052	15.28761	7.77441	14.79843	Detected	Compromised	Compromised	Detected
11015	A_23_P132405	ACAD9	Hs.567482	acyl-Coenzyme A dehydrogenase famil	Homo sapiens acyl-Coenzyme A dehyd	8509.39100	10266.08700	6973.56740	7590.63600	Detected	Detected	Detected	Detected
11016	A_24_P62530	RHOU	Hs.647774	ras homolog gene family, member U	Homo sapiens ras homolog gene family,	275.59726	98.28299	270.00394	71.95151	Detected	Detected	Detected	Detected
11017	A_32_P83811	FAM47E	Hs.720509	family with sequence similarity 47, mem	Homo sapiens family with sequence sim	15.27917	3.03151	13.82513	2.53079	Detected	Compromised	Detected	Compromised
11018	A_23_P143643	ASCC2	Hs.517438	activating signal cointegrator 1 complex	Homo sapiens activating signal cointegr	900.96290	1069.36460	978.15090	1079.67880	Detected	Detected	Detected	Detected
11019	A_33_P3390521	UBE2Z	Hs.514297	ubiquitin-conjugating enzyme E2Z	Homo sapiens ubiquitin-conjugating enz	238.38632	236.30217	213.46855	178.32196	Detected	Detected	Detected	Detected
11020	A_32_P204381	CIAPIN1	Hs.4900	cytokine induced apoptosis inhibitor 1	Homo sapiens cytokine induced apoptos	2092.33230	2760.41020	1910.25240	2182.58860	Detected	Detected	Detected	Detected
11021	A_24_P79808	PBXIP1	Hs.505806	pre-B-cell leukemia homeobox interact	Homo sapiens pre-B-cell leukemia hom	877.11070	393.96155	828.46550	360.57007	Detected	Detected	Detected	Detected

11022	A_24_P88079	MUC6	Hs.528432	mucin 6, oligomeric mucus/gel-forming	Homo sapiens mucin 6, oligomeric mucu	594.36020	765.10630	200.95494	204.85965	Detected	Detected	Detected	Detected
11023	A_23_P68234	GPR75	Hs.720428	G protein-coupled receptor 75	Homo sapiens G protein-coupled recep	17.98469	22.63414	8.30983	63.87205	Detected	Detected	Compromised	Detected
11024	A_33_P3394040	ATL2	Hs.190440	atlastin GTPase 2	Homo sapiens atlastin GTPase 2 (ATL2	373.08258	519.00195	472.73337	517.23126	Detected	Detected	Detected	Detected
11025	A_33_P3378665	TC2N	Hs.510262	tandem C2 domains, nuclear	Homo sapiens tandem C2 domains, nuc	161.10220	45.84837	123.10281	24.65850	Detected	Detected	Detected	Detected
11026	A_23_P100326	C16orf35	Hs.19699	chromosome 16 open reading frame 35	Homo sapiens chromosome 16 open rea	5441.34670	6109.09960	5611.69800	5590.42720	Detected	Detected	Detected	Detected
11027	A_23_P329016	WDR85	Hs.292570	WD repeat domain 85	Homo sapiens WD repeat domain 85 (W	639.89124	550.38763	866.39355	637.48390	Detected	Detected	Detected	Detected
11028	A_23_P154539	PRPF6	Hs.31334	PRP6 pre-mRNA processing factor 6 ho	Homo sapiens PRP6 pre-mRNA proces	12260.22950	10795.95200	12622.10450	10552.67500	Detected	Detected	Detected	Detected
11029	A_33_P3370511	LOC100128348	Hs.637572	hypothetical protein LOC100128348	Homo sapiens cDNA FLJ46249 fis, clon	351.53030	555.36020	170.81973	196.86928	Detected	Detected	Detected	Detected
11030	A_33_P3333364		Hs.572894		V1-20 protein Fragment [Source:UniPr	4.80212	4.71889	12.57025	3.17168	Compromised	Compromised	Detected	Compromised
11031	A_23_P80342	MAP3K7IP1	Hs.507681	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	898.71796	730.37040	861.31530	651.49164	Detected	Detected	Detected	Detected
11032	A_23_P358917	CYP3A7	Hs.111944	cytochrome P450, family 3, subfamily A	Homo sapiens cytochrome P450, family	15.91747	55.75911	14.74097	31.07464	Detected	Detected	Detected	Detected
11033	A_23_P205818	HISPPD2A	Hs.156814	histidine acid phosphatase domain cont	Homo sapiens histidine acid phosphatas	173.63928	137.12924	171.84828	127.75279	Detected	Detected	Detected	Detected
11034	A_33_P3270485	CBX6	Hs.592201	chromobox homolog 6	Homo sapiens chromobox homolog 6 (C	30450.32000	25748.44700	12792.62300	8726.10300	Detected	Detected	Detected	Detected
11035	A_23_P154688	SLC4A11	Hs.105607	solute carrier family 4, sodium borate tr	Homo sapiens solute carrier family 4, so	651.08480	368.39540	725.75650	356.19897	Detected	Detected	Detected	Detected
11036	A_32_P35947					581.07090	4.19764	703.69010	10.86910	Detected	Compromised	Detected	Compromised
11037	A_33_P3257312	ATG2A	Hs.370671	ATG2 autophagy related 2 homolog A (S	Homo sapiens ATG2 autophagy related	16800.50200	7519.78800	11299.13300	4166.22100	Detected	Detected	Detected	Detected
11038	A_24_P120251	TM4SF18	Hs.22026	transmembrane 4 L six family member 1	Homo sapiens transmembrane 4 L six fa	34.86007	3.20639	32.86276	2.65626	Detected	Compromised	Detected	Compromised
11039	A_23_P334892	TMEM102	Hs.655662	transmembrane protein 102	Homo sapiens transmembrane protein 1	246.64706	236.89368	279.96890	236.70780	Detected	Detected	Detected	Detected
11040	A_24_P118196	GLT8D4	Hs.710275	glycosyltransferase 8 domain containing	Homo sapiens glycosyltransferase 8 dor	725.89080	190.14111	611.78613	129.86551	Detected	Detected	Detected	Detected
11041	A_23_P13885	ATN1	Hs.143766	atrophin 1	Homo sapiens atrophin 1 (ATN1), transc	981.02795	1320.74660	859.17550	998.64630	Detected	Detected	Detected	Detected
11042	A_23_P81926	PSORS1C2	Hs.146824	psoriasis susceptibility 1 candidate 2	Homo sapiens psoriasis susceptibility 1	37.89605	51.69925	22.59414	21.08857	Detected	Detected	Detected	Detected
11043	A_23_P31376	LRRN3	Hs.3781	leucine rich repeat neuronal 3	Homo sapiens leucine rich repeat neuro	89.02811	113.60821	73.70814	66.67720	Detected	Detected	Detected	Detected
11044	A_23_P375524	LCE1D	Hs.490235	late cornified envelope 1D	Homo sapiens late cornified envelope 1	89864.37000	111779.05500	69586.56000	65067.51000	Detected	Detected	Detected	Detected
11045	A_23_P328766	ZNF519	Hs.352635	zinc finger protein 519	Homo sapiens zinc finger protein 519 (Z	140.90430	98.38133	76.45270	43.44643	Detected	Detected	Detected	Detected
11046	A_23_P119295	ECSIT	Hs.515146	ECSIT homolog (Drosophila)	Homo sapiens ECSIT homolog (Drosoph	2381.77150	2466.33840	2321.34470	2090.68400	Detected	Detected	Detected	Detected
11047	A_33_P3297468	SLC34A3	Hs.432442	solute carrier family 34 (sodium phosph	Homo sapiens solute carrier family 34 (	192.50851	200.13118	102.25180	77.21748	Detected	Detected	Detected	Detected
11048	A_33_P3409099	ATXN1	Hs.434961	ataxin 1	Homo sapiens ataxin 1 (ATXN1), transc	426.83610	427.87680	365.99216	277.67920	Detected	Detected	Detected	Detected
11049	A_23_P436526	SLC25A42	Hs.303669	solute carrier family 25, member 42	Homo sapiens solute carrier family 25, r	450.39150	202.74222	405.11227	178.16902	Detected	Detected	Detected	Detected
11050	A_23_P106906	PPL	Hs.192233	periplakin	Homo sapiens periplakin (PPL), mRNA [	2648.28200	24.98068	2728.29690	14.16897	Detected	Detected	Detected	Detected
11051	A_33_P3322307	DDX11	Hs.443960	DEAD/H (Asp-Glu-Ala-Asp/His) box po	Homo sapiens DEAD/H (Asp-Glu-Ala-A	18.68788	28.63062	21.60033	24.78688	Detected	Detected	Detected	Detected
11052	A_33_P3409027				Putative helicase Mov10l1 (EC 3.6.1.-)(M	18.43828	3.30411	10.07463	3.53032	Detected	Compromised	Compromised	Compromised
11053	A_33_P3422113	ZSCAN12L1	Hs.721232	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	4902.14450	6123.03560	1215.51310	1287.42080	Detected	Detected	Detected	Detected
11054	A_23_P69058	MLH1	Hs.195364	mutL homolog 1, colon cancer, nonpolyp	Homo sapiens mutL homolog 1, colon ca	7751.05760	9824.47200	4849.49200	5564.42040	Detected	Detected	Detected	Detected
11055	A_24_P286569	LANCL2	Hs.595384	LanC lantibiotic synthetase component	Homo sapiens LanC lantibiotic syntheta	123.51203	137.56480	57.84014	57.93020	Detected	Detected	Detected	Detected
11056	A_23_P62081	SCG5	Hs.156540	secretogranin V (7B2 protein)	Homo sapiens secretogranin V (7B2 pro	2235.57540	2784.69400	1836.02990	1855.57280	Detected	Detected	Detected	Detected
11057	A_23_P374844	GAL	Hs.278959	galanin prepropeptide	Homo sapiens galanin prepropeptide (GA	1560.64470	9470.59300	1251.17200	6335.67240	Detected	Detected	Detected	Detected
11058	A_23_P7099	AGA	Hs.207776	aspartylglucosaminidase	Homo sapiens aspartylglucosaminidase	1161.62410	1649.47900	917.47565	1113.41160	Detected	Detected	Detected	Detected
11059	A_23_P433785	P2RX5	Hs.408615	purinergic receptor P2X, ligand-gated io	Homo sapiens purinergic receptor P2X,	108.52860	468.36410	115.11179	512.93430	Detected	Detected	Detected	Detected
11060	A_23_P361569	SLC35F5	Hs.632527	solute carrier family 35, member F5	Homo sapiens solute carrier family 35, r	1143.81910	958.93720	1120.86720	778.66266	Detected	Detected	Detected	Detected
11061	A_33_P3370265					22.94825	13.61513	9.35304	5.06657	Detected	Compromised	Compromised	Compromised
11062	A_23_P137586	GMEB1	Hs.632373	glucocorticoid modulatory element bind	Homo sapiens glucocorticoid modulator	630.02320	907.29987	592.34143	718.53110	Detected	Detected	Detected	Detected
11063	A_33_P3304097					57.15156	127.82531	18.15627	23.89157	Detected	Detected	Detected	Detected
11064	A_23_P20225	RRM2B	Hs.512592	ribonucleotide reductase M2 B (TP53 in	Homo sapiens ribonucleotide reductase	1229.00500	1574.30000	696.04330	663.55273	Detected	Detected	Detected	Detected
11065	A_23_P45864	TNR	Hs.659864	tenascin R (restrictin, janusin)	Homo sapiens tenascin R (restrictin, jan	262.72310	592.42130	74.08782	126.42899	Detected	Detected	Detected	Detected
11066	A_24_P333857	SGIP1	Hs.132121	SH3-domain GRB2-like (endophilin) inte	Homo sapiens SH3-domain GRB2-like (	750.78827	293.97910	637.67060	209.08632	Detected	Detected	Detected	Detected
11067	A_33_P3662553	YWHAQ	Hs.74405	tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	4923.33400	9292.12700	3998.51100	6216.21200	Detected	Detected	Detected	Detected
11068	A_23_P59192	SNRPC	Hs.1063	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	17959.00200	29449.27300	17071.79500	22782.10700	Detected	Detected	Detected	Detected
11069	A_24_P65941	C21orf96	Hs.672131	chromosome 21 open reading frame 96	Homo sapiens chromosome 21 open rea	18.42433	16.36813	9.78042	6.30264	Detected	Detected	Compromised	Compromised
11070	A_23_P27107	TM4SF5	Hs.184194	transmembrane 4 L six family member 5	Homo sapiens transmembrane 4 L six fa	34.49866	35.80745	10.12575	6.99588	Detected	Detected	Compromised	Compromised
11071	A_24_P241792	ZNF160	Hs.655967	zinc finger protein 160	Homo sapiens zinc finger protein 160 (Z	1964.17630	1506.55470	1143.39340	672.48810	Detected	Detected	Detected	Detected
11072	A_23_P138058	NOC2L	Hs.405987	nucleolar complex associated 2 homolo	Homo sapiens nucleolar complex assoc	5426.68750	7136.79540	3780.41480	4427.43400	Detected	Detected	Detected	Detected
11073	A_24_P15658	LYSMD3	Hs.136235	LysM, putative peptidoglycan-binding, d	Homo sapiens LysM, putative peptidogly	59.62058	53.93506	7.93394	2.63246	Detected	Detected	Compromised	Compromised
11074	A_33_P3356985				GB	15.07276	6.90380	20.36226	26.03429	Detected	Compromised	Detected	Detected
11075	A_24_P943997	ARL5B	Hs.25362	ADP-ribosylation factor-like 5B	Homo sapiens ADP-ribosylation factor-	20.73344	72.66457	23.64074	43.22933	Detected	Detected	Detected	Detected
11076	A_33_P3375665	FOXO3	Hs.220950	forkhead box O3	Homo sapiens forkhead box O3 (FOXO3	15283.13100	15717.00500	9236.30800	7532.85800	Detected	Detected	Detected	Detected
11077	A_33_P3256685	TTF2	Hs.486818	transcription termination factor, RNA po	Homo sapiens transcription termination	521.99020	1306.77600	371.38846	784.70984	Detected	Detected	Detected	Detected
11078	A_33_P3771067	LOC283140	Hs.651827	hypothetical protein LOC283140	Homo sapiens cDNA FLJ37956 fis, clon	30.78577	32.19710	8.80283	8.41247	Detected	Detected	Compromised	Compromised
11079	A_23_P205489	SLC7A8	Hs.596643	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	1507.75020	2450.77400	701.62787	904.38910	Detected	Detected	Detected	Detected
11080	A_23_P40805	KLF15	Hs.272215	Kruppel-like factor 15	Homo sapiens Kruppel-like factor 15 (K	21.49917	15.88675	9.95214	8.52173	Detected	Detected	Compromised	Compromised
11081	A_23_P392126	C17orf108	Hs.434386	chromosome 17 open reading frame 108	Homo sapiens chromosome 17 open rea	5686.34770	1500.16870	3847.45040	976.92505	Detected	Detected	Detected	Detected
11082	A_33_P3264926	SAMD4A	Hs.98259	sterile alpha motif domain containing 4A	Homo sapiens sterile alpha motif domai	200.65475	670.53143	233.63144	665.18250	Detected	Detected	Detected	Detected
11083	A_23_P398372	C9orf69	Hs.287411	chromosome 9 open reading frame 69	Homo sapiens chromosome 9 open read	1917.76800	1621.33200	2498.37900	1679.61720	Detected	Detected	Detected	Detected
11084	A_23_P933	RWDD3	Hs.709591	RWD domain containing 3	Homo sapiens RWD domain containing 3	3393.89300	3451.69430	2002.39940	1314.64920	Detected	Detected	Detected	Detected
11085	A_24_P84873	LOC345645	Hs.646945	similar to hCG2002932	PREDICTED: Homo sapiens similar to h	7355.88230	11354.22500	3879.49930	4893.46440	Detected	Detected	Detected	Detected
11086	A_23_P397391	FFAR2	Hs.248056	free fatty acid receptor 2	Homo sapiens free fatty acid receptor 2	29.20100	38.25847	21.69807	19.03601	Detected	Detected	Detected	Detected
11087	A_33_P3382147					1072.19090	1932.24890	623.94060	866.34890	Detected	Detected	Detected	Detected
11088	A_33_P3321577	BAZ1B	Hs.647016	bromodomain adjacent to zinc finger do	Homo sapiens bromodomain adjacent to	1755.02300	1411.87920	1114.52810	817.84900	Detected	Detected	Detected	Detected
11089	A_23_P155360	HDAC11	Hs.720180	histone deacetylase 11	Homo sapiens histone deacetylase 11 (	365.27673	238.47585	297.52332	182.96063	Detected	Detected	Detected	Detected
11090	A_32_P149536	SUMO2	Hs.546298	SMT3 suppressor of mif two 3 homolog	Homo sapiens SMT3 suppressor of mif	14880.00900	22658.42800	7484.59300	8967.46000	Detected	Detected	Detected	Detected
11091	A_23_P201790	PPP1R12B	Hs.444403	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	1037.55380	550.60675	751.22470	404.18732	Detected	Detected	Detected	Detected
11092	A_33_P3351559	ETNK1	Hs.29464	ethanolamine kinase 1	Homo sapiens ethanolamine kinase 1 (E	1019.17020	383.25427	783.29443	222.49100	Detected	Detected	Detected	Detected
11093	A_23_P213102	PALLD	Hs.151220	palladin, cytoskeletal associated protein	Homo sapiens palladin, cytoskeletal ass	7084.33500	12786.80600	4459.01400	6554.15900	Detected	Detected	Detected	Detected
11094	A_24_P42389	OTUD6A	Hs.447381	OTU domain containing 6A	Homo sapiens OTU domain containing 6	37.36310	37.74149	10.29482	13.01799	Detected	Detected	Compromised	Compromised
11095	A_24_P297539	UBE2C	Hs.93002	ubiquitin-conjugating enzyme E2C	Homo sapiens ubiquitin-conjugating enz	533.38605	30421.77100	342.11734	17929.84600	Detected	Detected	Detected	Detected
11096	A_33_P3407672	KRTAP22-1	Hs.553700	keratin associated protein 22-1	Keratin-associated protein 22-1 [Sour	10.78091	16.59743	2.59017	2.68039	Compromised	Detected	Compromised	Compromised

11097	A_33_P3343485		Hs.674397		Homo sapiens clone DNA108759 PIKR2	213.63188	575.69270	166.71701	466.03024	Detected	Detected	Detected	Detected
11098	A_33_P3415683					12.05088	22.91556	8.70542	7.11996	Compromised	Detected	Compromised	Compromised
11099	A_33_P3315074					116.73309	95.13744	68.25596	50.24611	Detected	Detected	Detected	Detected
11100	A_33_P3239620	SPINT3	Hs.370724	serine peptidase inhibitor, Kunitz type, 3	Homo sapiens serine peptidase inhibitor	14.06612	19.34694	10.57479	8.82842	Detected	Detected	Compromised	Compromised
11101	A_24_P238333	NSA2	Hs.482526	NSA2 ribosome biogenesis homolog (S.	Homo sapiens NSA2 ribosome biogenes	8084.69730	7176.98930	5735.17720	4490.75700	Detected	Detected	Detected	Detected
11102	A_33_P3313830	FLJ33630	Hs.340623	hypothetical LOC644873	Homo sapiens hypothetical LOC644873	612.39510	143.54910	435.59793	84.86240	Detected	Detected	Detected	Detected
11103	A_24_P323635				Ribosomal protein L1 [Source:UniProtK	20964.19000	19873.78100	1637.18430	1200.19690	Detected	Detected	Detected	Detected
11104	A_23_P170491	TRAIP	Hs.517972	TRAF interacting protein	Homo sapiens TRAF interacting protein	681.31270	3723.32840	737.81085	3637.01680	Detected	Detected	Detected	Detected
11105	A_23_P62932	ATP1B1	Hs.291196	ATPase, Na+/K+ transporting, beta 1 po	Homo sapiens ATPase, Na+/K+ transpo	1546.11900	5025.85250	1176.35170	3755.04320	Detected	Detected	Detected	Detected
11106	A_23_P151970	FEM1B	Hs.362733	fem-1 homolog b (C. elegans)	Homo sapiens fem-1 homolog b (C. eleg	599.97705	1030.51890	406.54724	582.76000	Detected	Detected	Detected	Detected
11107	A_33_P3384835	TICAM2	Hs.718838	toll-like receptor adaptor molecule 2	RST3276 Athersys RAGE Library Homo	260.53000	176.97210	262.20416	127.42921	Detected	Detected	Detected	Detected
11108	A_23_P65930	ZFYVE19	Hs.121676	zinc finger, FYVE domain containing 19	Homo sapiens zinc finger, FYVE domain	2505.81520	2247.49440	2373.97020	1853.07580	Detected	Detected	Detected	Detected
11109	A_23_P43238	NAPRT1	Hs.493164	nicotinate phosphoribosyltransferase do	Homo sapiens nicotinate phosphoribosy	523.52650	272.18518	646.69800	345.09665	Detected	Detected	Detected	Detected
11110	A_32_P232192		Hs.471637		DIS3-like exonuclease 2 (EC 3.1.13.-) [S	36.26960	38.51354	25.61072	63.47631	Detected	Detected	Detected	Detected
11111	A_23_P211973	NEK11	Hs.657336	NIMA (never in mitosis gene a)- related	Homo sapiens NIMA (never in mitosis ge	102.33640	85.05539	86.25877	68.68261	Detected	Detected	Detected	Detected
11112	A_23_P77714	CLUAP1	Hs.155995	clusterin associated protein 1	Homo sapiens clusterin associated prot	2385.23440	1946.21130	1921.49610	1300.24980	Detected	Detected	Detected	Detected
11113	A_23_P126499	C1orf89	Hs.546430	chromosome 1 open reading frame 89	Homo sapiens chromosome 1 open read	36.66685	20.86014	34.45888	18.73796	Detected	Detected	Detected	Detected
11114	A_33_P3372069	COX8C	Hs.666459	cytochrome c oxidase subunit 8C	Homo sapiens cytochrome c oxidase su	13.59755	3.11194	6.56927	2.62926	Detected	Compromised	Compromised	Compromised
11115	A_23_P329261	KCNJ2	Hs.1547	potassium inwardly-rectifying channel, s	Homo sapiens potassium inwardly-recti	69.63425	354.98868	46.99824	236.31209	Detected	Detected	Detected	Detected
11116	A_33_P3209741	KATNAL2	Hs.404137	katanin p60 subunit A-like 2	Homo sapiens katanin p60 subunit A-lik	219.32712	177.56697	215.57494	178.48885	Detected	Detected	Detected	Detected
11117	A_33_P3229873	LRRC27	Hs.119897	leucine rich repeat containing 27	Homo sapiens leucine rich repeat conta	628.36990	573.83180	217.20618	131.85370	Detected	Detected	Detected	Detected
11118	A_23_P318904	SERTAD4	Hs.600545	SERTA domain containing 4	Homo sapiens SERTA domain containin	405.99750	38.40541	228.23148	19.46622	Detected	Detected	Detected	Detected
11119	A_23_P170774	E2F6	Hs.603093	E2F transcription factor 6	Homo sapiens E2F transcription factor	3786.92040	2801.95310	3385.27560	2045.03470	Detected	Detected	Detected	Detected
11120	A_24_P928901	SLC31A1	Hs.532315	solute carrier family 31 (copper transpo	Homo sapiens solute carrier family 31 (	1538.38220	1289.26370	1179.85390	800.50775	Detected	Detected	Detected	Detected
11121	A_23_P92441	MAD2L1	Hs.591697	MAD2 mitotic arrest deficient-like 1 (ye	Homo sapiens MAD2 mitotic arrest defi	400.73703	6467.95460	389.73584	5320.66500	Detected	Detected	Detected	Detected
11122	A_33_P3408752	FOXO6	Hs.722242	forkhead box O6	Forkhead box protein O6 [Source:UniP	19.87934	27.01588	21.66202	20.30995	Detected	Detected	Detected	Detected
11123	A_23_P147450	SPG21	Hs.242458	spastic paraplegia 21 (autosomal recess	Homo sapiens spastic paraplegia 21 (au	24415.37700	12244.45200	22739.69300	9489.88800	Detected	Detected	Detected	Detected
11124	A_33_P3210702					19703.81800	17630.21500	18407.08400	13511.47100	Detected	Detected	Detected	Detected
11125	A_23_P54000	SNX6	Hs.356647	sorting nexin 6	Homo sapiens sorting nexin 6 (SNX6), t	8369.63900	8683.02100	5709.46300	4695.92970	Detected	Detected	Detected	Detected
11126	A_23_P153941	C2orf34	Hs.468349	chromosome 2 open reading frame 34	Homo sapiens chromosome 2 open read	21.22817	7.45865	15.49402	5.44132	Detected	Compromised	Detected	Compromised
11127	A_24_P135579	LOC344382		similar to unr-interacting protein	PREDICTED: Homo sapiens similar to u	2799.81470	3722.37840	1206.18350	1237.01950	Detected	Detected	Detected	Detected
11128	A_33_P3227788	PANK1	Hs.376351	pantothenate kinase 1	Homo sapiens pantothenate kinase 1 (P	349.19553	424.86190	249.94113	246.12393	Detected	Detected	Detected	Detected
11129	A_23_P314755	STC1	Hs.25590	stanniocalcin 1	Homo sapiens stanniocalcin 1 (STC1), m	2781.67300	343.36410	2337.79270	256.25006	Detected	Detected	Detected	Detected
11130	A_33_P3226167	FAM129B	Hs.522401	family with sequence similarity 129, mer	Homo sapiens family with sequence sim	87377.16000	103273.37500	41854.86000	42231.43800	Detected	Detected	Detected	Detected
11131	A_33_P3464900	MGC2848	Hs.435710	hypothetical protein MGC2848	Homo sapiens hypothetical protein MGC	707.63696	386.07956	295.90244	161.94989	Detected	Detected	Detected	Detected
11132	A_23_P100392	TCEB2	Hs.172772	transcription elongation factor B (SIII), p	Homo sapiens transcription elongation f	1021.52960	1697.11710	1216.48970	1801.24570	Detected	Detected	Detected	Detected
11133	A_33_P3406090					642.62665	325.21353	572.89750	278.16162	Detected	Detected	Detected	Detected
11134	A_33_P3261298	SLC6A7	Hs.241597	solute carrier family 6 (neurotransmitter	Homo sapiens solute carrier family 6 (ne	130.13478	17.79621	96.49406	5.78423	Detected	Detected	Detected	Compromised
11135	A_33_P3363854					14.28537	3.06517	2.60669	30.61418	Detected	Compromised	Compromised	Detected
11136	A_33_P3403232	LOC100128336	Hs.570448	hypothetical LOC100128336	PREDICTED: Homo sapiens hypothetica	17.69089	8.97486	9.57553	2.54411	Detected	Compromised	Compromised	Compromised
11137	A_23_P58953	NQO2	Hs.533050	NAD(P)H dehydrogenase, quinone 2	Homo sapiens NAD(P)H dehydrogenase	4737.52900	4329.89500	4454.00000	3361.38260	Detected	Detected	Detected	Detected
11138	A_33_P3300253	PTPN20B	Hs.499552	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	3.86584	38.67013	4.44801	27.77223	Compromised	Detected	Compromised	Detected
11139	A_33_P3395952	COL20A1	Hs.271285	collagen, type XX, alpha 1	Homo sapiens collagen, type XX, alpha	80.92713	69.00547	28.32510	27.21569	Detected	Detected	Detected	Detected
11140	A_23_P389919	WHSC1	Hs.113876	Wolf-Hirschhorn syndrome candidate 1	Homo sapiens Wolf-Hirschhorn syndrom	281.71732	2084.06370	170.28557	1110.03270	Detected	Detected	Detected	Detected
11141	A_33_P3751230	LOC284628	Hs.633349	hypothetical protein LOC284628	Homo sapiens cDNA FLJ37373 fis, clon	46.89051	49.56477	30.37995	20.96404	Detected	Detected	Detected	Detected
11142	A_33_P3264780	CDK8	Hs.382306	cyclin-dependent kinase 8	Homo sapiens cyclin-dependent kinase	69.32192	83.90920	64.85787	66.06276	Detected	Detected	Detected	Detected
11143	A_23_P20970	ATG12	Hs.264482	ATG12 autophagy related 12 homolog (S	Homo sapiens ATG12 autophagy relate	10650.43700	9971.54800	8380.96000	6347.04050	Detected	Detected	Detected	Detected
11144	A_24_P358619	ZNF99	Hs.653115	zinc finger protein 99	Homo sapiens zinc finger protein 99 (ZN	91.25799	148.03554	36.94510	54.89989	Detected	Detected	Detected	Detected
11145	A_23_P214411	GLO1	Hs.268849	glyoxalase I	Homo sapiens glyoxalase I (GLO1), mRN	1653.11060	2439.65190	1101.06130	1298.78250	Detected	Detected	Detected	Detected
11146	A_33_P3419049				Putative RNA polymerase II subunit A C	14.66675	14.78414	7.96608	23.89569	Detected	Compromised	Compromised	Detected
11147	A_23_P31654	RPL8	Hs.178551	ribosomal protein L8	Homo sapiens ribosomal protein L8 (RP	60523.19500	77897.25000	72244.88000	82218.37500	Detected	Detected	Detected	Detected
11148	A_33_P3380263	MTG1	Hs.501578	mitochondrial GTPase 1 homolog (S. ce	Homo sapiens mitochondrial GTPase 1	234.74637	200.63712	234.49821	178.19830	Detected	Detected	Detected	Detected
11149	A_33_P3401322	ISG20L2	Hs.301904	interferon stimulated exonuclease gene	Homo sapiens interferon stimulated exo	1324.56640	1249.35700	1061.51600	865.25230	Detected	Detected	Detected	Detected
11150	A_33_P3334548	BZW1	Hs.355983	basic leucine zipper and W2 domains 1	Homo sapiens basic leucine zipper and	10864.81700	15048.47700	9340.31600	10586.20500	Detected	Detected	Detected	Detected
11151	A_33_P3270317	SLC18A3	Hs.654374	solute carrier family 18 (vesicular acety	Homo sapiens solute carrier family 18 (	709.86660	1216.06760	329.63663	459.00476	Detected	Detected	Detected	Detected
11152	A_23_P16078	PAFAH1B3	Hs.466831	platelet-activating factor acetylhydrolas	Homo sapiens platelet-activating factor	904.46090	1200.57230	1269.57260	1451.20680	Detected	Detected	Detected	Detected
11153	A_32_P180210	FAM35A	Hs.500419	family with sequence similarity 35, mem	Homo sapiens family with sequence sim	92.63653	179.92133	89.83017	149.22702	Detected	Detected	Detected	Detected
11154	A_23_P53015	TUT1	Hs.144835	terminal uridylyl transferase 1, U6 snRN	Homo sapiens terminal uridylyl transfera	330.53714	170.07559	323.32764	172.71152	Detected	Detected	Detected	Detected
11155	A_32_P55840		Hs.453549		Putative uncharacterized protein C6orf	29.30684	21.36405	23.52233	11.77436	Detected	Detected	Detected	Compromised
11156	A_33_P3321432	FAM198B	Hs.567498	family with sequence similarity 198, mer	Homo sapiens family with sequence sim	152.39822	576.25810	98.21914	380.06082	Detected	Detected	Detected	Detected
11157	A_33_P3266674	ZBTB46	Hs.585028	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	242.48145	19.23876	238.95975	17.36064	Detected	Detected	Detected	Detected
11158	A_33_P3415500	TRIO	Hs.130031	triple functional domain (PTPRF interact	Triple functional domain protein (EC 2.7	8221.00100	11803.71000	6104.23970	7000.49400	Detected	Detected	Detected	Detected
11159	A_24_P337746	RABGEF1	Hs.530053	RAB guanine nucleotide exchange factor	Homo sapiens RAB guanine nucleotide e	3972.35820	4157.68160	2891.30520	2371.92630	Detected	Detected	Detected	Detected
11160	A_33_P3266419	GLTP	Hs.381256	glycolipid transfer protein	Homo sapiens glycolipid transfer protein	298.30453	428.04514	365.06525	423.90027	Detected	Detected	Detected	Detected
11161	A_24_P272515					79.32137	135.38298	47.10488	47.88608	Detected	Detected	Detected	Detected
11162	A_32_P4403	C16orf72	Hs.221497	chromosome 16 open reading frame 72	Homo sapiens chromosome 16 open rea	3116.85640	3361.59350	2515.43100	2260.74240	Detected	Detected	Detected	Detected
11163	A_33_P3410589	FAM43A	Hs.708232	family with sequence similarity 43, mem	Homo sapiens family with sequence sim	2628.71460	1190.07670	2854.00320	1169.43040	Detected	Detected	Detected	Detected
11164	A_23_P109895	SLC26A6	Hs.631925	solute carrier family 26, member 6	Homo sapiens solute carrier family 26, m	2533.72970	1421.03170	2553.69730	1333.59110	Detected	Detected	Detected	Detected
11165	A_33_P3245228	PLUNC	Hs.211092	palate, lung and nasal epithelium associ	Homo sapiens palate, lung and nasal epi	36.26970	39.58284	23.39221	20.53324	Detected	Detected	Detected	Detected
11166	A_32_P187663	ZNF596	Hs.591388	zinc finger protein 596	Homo sapiens zinc finger protein 596 (Z	287.43698	324.22827	78.20249	66.57001	Detected	Detected	Detected	Detected
11167	A_24_P944640	EPB41L5	Hs.654802	erythrocyte membrane protein band 4.1	Homo sapiens erythrocyte membrane p	408.61673	418.33728	329.24790	243.56186	Detected	Detected	Detected	Detected
11168	A_23_P361014	TSHZ3	Hs.278436	teashirt zinc finger homeobox 3	Homo sapiens teashirt zinc finger home	7120.19430	5791.06450	4898.69430	3356.28030	Detected	Detected	Detected	Detected
11169	A_23_P44942	CCDC15	Hs.287555	coiled-coil domain containing 15	Homo sapiens coiled-coil domain conta	125.05618	142.62572	95.72523	95.88333	Detected	Detected	Detected	Detected
11170	A_33_P3413216	TSPAN4	Hs.654836	tetraspanin 4	Homo sapiens tetraspanin 4 (TSPAN4),	5532.78500	6147.39360	8899.77700	9128.45900	Detected	Detected	Detected	Detected
11171	A_33_P3313846	ZDHHC8	Hs.625140	zinc finger, DHHC-type containing 8	Probable palmitoyltransferase ZDHHC8	103.42882	148.71800	19.20354	21.42133	Detected	Detected	Detected	Detected

11172	A_23_P122915	BRI3	Hs.567438	brain protein I3	Homo sapiens brain protein I3 (BRI3), tr	101618.05500	139853.19000	102998.62500	109474.43000	Detected	Detected	Detected	Detected
11173	A_33_P3298440	hCG_1986447	Hs.646781	hCG1986447	PREDICTED: Homo sapiens hCG198644	45.69394	18.97054	24.90387	10.97501	Detected	Detected	Detected	Compromised
11174	A_33_P3274428				Putative uncharacterized protein ENSP	102993.18000	139184.72000	37509.54300	48866.17600	Detected	Detected	Detected	Detected
11175	A_23_P142075	ACP5	Hs.1211	acid phosphatase 5, tartrate resistant	Homo sapiens acid phosphatase 5, tartr	2288.90580	1215.85300	2310.70750	979.21124	Detected	Detected	Detected	Detected
11176	A_33_P3329023	FAM69A	Hs.180946	family with sequence similarity 69, mem	Homo sapiens family with sequence sim	48.62607	45.34440	41.49307	29.36289	Detected	Detected	Detected	Detected
11177	A_23_P120933	ATF4	Hs.496487	activating transcription factor 4 (tax-re	Homo sapiens activating transcription fa	126154.98000	127053.63000	99967.46000	85082.65000	Detected	Detected	Detected	Detected
11178	A_33_P3531970	LOC643542	Hs.652901	hypothetical protein LOC643542	Homo sapiens hypothetical protein LOC	35.09199	3.01741	19.52180	2.47828	Detected	Compromised	Detected	Compromised
11179	A_24_P583040	C17orf67	Hs.708690	chromosome 17 open reading frame 67	Uncharacterized protein C17orf67 Prec	217.65721	328.95030	128.63898	141.30669	Detected	Detected	Detected	Detected
11180	A_23_P253395	UNC13B	Hs.493791	unc-13 homolog B (C. elegans)	Homo sapiens unc-13 homolog B (C. ele	426.23890	570.84330	352.61670	401.42690	Detected	Detected	Detected	Detected
11181	A_33_P3365747	LOC349114	Hs.661251	hypothetical LOC349114	Homo sapiens hypothetical LOC349114	2981.10550	2386.78800	1969.88450	1223.22940	Detected	Detected	Detected	Detected
11182	A_32_P76156	RWDD4A	Hs.133337	RWD domain containing 4A	Homo sapiens RWD domain containing 4	576.28400	721.63750	378.96326	406.61014	Detected	Detected	Detected	Detected
11183	A_23_P2884	PIGH	Hs.553497	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	2166.29600	1275.58400	2211.41190	1093.07970	Detected	Detected	Detected	Detected
11184	A_23_P124300	BCMO1	Hs.212172	beta-carotene 15,15'-monooxygenase 1	Homo sapiens beta-carotene 15,15'-mo	16.24094	47.92028	8.98558	18.42993	Detected	Detected	Compromised	Detected
11185	A_24_P653603	C17orf89	Hs.356545	chromosome 17 open reading frame 89	Homo sapiens chromosome 17 open rea	23672.06800	39911.45700	18372.98600	24136.28700	Detected	Detected	Detected	Detected
11186	A_32_P148345	ANXA2	Hs.511605	annexin A2	Homo sapiens annexin A2 (ANXA2), tra	20438.35700	57678.43400	1060.35330	2126.82740	Detected	Detected	Detected	Detected
11187	A_23_P23983	FAM188A	Hs.158870	family with sequence similarity 188, mer	Homo sapiens family with sequence sim	2208.14280	1937.05240	1722.16720	1267.63130	Detected	Detected	Detected	Detected
11188	A_33_P3213463	NDUFS8	Hs.90443	NADH dehydrogenase (ubiquinone) Fe-S	Homo sapiens NADH dehydrogenase (ub	12584.93800	12903.13200	13301.56500	11950.34400	Detected	Detected	Detected	Detected
11189	A_33_P3401981	SPRED3	Hs.448932	sprouty-related, EVH1 domain containir	Homo sapiens sprouty-related, EVH1 do	20.56389	10.96056	31.55942	15.71758	Detected	Compromised	Detected	Detected
11190	A_23_P255057	SLC35A5	Hs.237480	solute carrier family 35, member A5	Homo sapiens solute carrier family 35, m	470.13126	366.94492	428.58704	255.29758	Detected	Detected	Detected	Detected
11191	A_23_P200507	CNIH4	Hs.445890	cornichon homolog 4 (Drosophila)	Homo sapiens cornichon homolog 4 (Dro	25164.46900	18777.18800	26368.20900	17491.83200	Detected	Detected	Detected	Detected
11192	A_23_P79572	MGC16025	Hs.721927	hypothetical LOC85009	Homo sapiens hypothetical LOC85009 (	68.06935	79.46590	14.88463	20.09603	Detected	Detected	Detected	Detected
11193	A_33_P3362869	DNAJC19	Hs.230601	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	3495.92750	2284.64750	3472.74980	1872.69240	Detected	Detected	Detected	Detected
11194	A_23_P428382	AFTPH	Hs.655167	aftiphilin	Homo sapiens aftiphilin (AFTPH), transc	1498.16880	1101.10790	1258.49300	753.59160	Detected	Detected	Detected	Detected
11195	A_33_P3299232	LOC96610	Hs.449585	BMS1 homolog, ribosome assembly prot	Homo sapiens BMS1 homolog, ribosome	23.56017	15.64230	10.01233	21.37139	Detected	Compromised	Compromised	Detected
11196	A_33_P3375790	RFPL4A	Hs.631553	ret finger protein-like 4A	Homo sapiens ret finger protein-like 4A	12.41060	20.52539	28.27190	21.27468	Detected	Detected	Detected	Detected
11197	A_24_P345993	CANX	Hs.567968	calnexin	Homo sapiens calnexin (CANX), transcr	526.29755	313.06418	523.06090	316.26996	Detected	Detected	Detected	Detected
11198	A_33_P3251421	KRTAP21-1	Hs.539723	keratin associated protein 21-1	Homo sapiens keratin associated protei	256.78693	353.70435	60.05840	75.88961	Detected	Detected	Detected	Detected
11199	A_33_P3293668	DENND4C	Hs.249591	DENN/MADD domain containing 4C	Homo sapiens DENN/MADD domain co	4741.14400	2282.78760	3270.76880	1305.42820	Detected	Detected	Detected	Detected
11200	A_23_P166135	XRN2	Hs.255932	5'-3' exoribonuclease 2	Homo sapiens 5'-3' exoribonuclease 2 (	2656.90720	1954.67430	2000.76400	1299.16110	Detected	Detected	Detected	Detected
11201	A_33_P3213419	LOC100129447	Hs.661564	hypothetical protein LOC100129447	Homo sapiens cDNA FLJ30384 fis, clon	129.53401	178.05087	124.59262	130.93286	Detected	Detected	Detected	Detected
11202	A_32_P92399	COG8	Hs.130849	component of oligomeric golgi complex	Homo sapiens component of oligomeric	4043.28660	4967.57800	4328.57280	5067.67720	Detected	Detected	Detected	Detected
11203	A_24_P126139	RAB9B	Hs.522736	RAB9B, member RAS oncogene family	Ras-related protein Rab-9B (Rab-9L)(F	41.43655	13.66188	17.73630	3.09508	Detected	Compromised	Detected	Compromised
11204	A_23_P127406	KDM4D	Hs.503598	lysine (K)-specific demethylase 4D	Homo sapiens lysine (K)-specific demet	104.60400	180.61038	82.13438	127.72581	Detected	Detected	Detected	Detected
11205	A_33_P3402600					1807.06690	1665.43360	1340.54260	1145.35500	Detected	Detected	Detected	Detected
11206	A_24_P362540	ASAP2	Hs.555902	ArfGAP with SH3 domain, ankyrin repea	Homo sapiens ArfGAP with SH3 domain	1355.60160	3046.24410	1115.06370	2036.11710	Detected	Detected	Detected	Detected
11207	A_23_P103971	CYP4Z1	Hs.176588	cytochrome P450, family 4, subfamily Z	Homo sapiens cytochrome P450, family	16.24962	3.48235	2.84579	3.09708	Not Detected	Compromised	Compromised	Compromised
11208	A_23_P140907	TMEM8A	Hs.288940	transmembrane protein 8A	Homo sapiens transmembrane protein 8	2713.53400	2240.56130	2679.44460	2097.01930	Detected	Detected	Detected	Detected
11209	A_23_P134167	PDSS2	Hs.486095	prenyl (decaprenyl) diphosphate synthat	Homo sapiens prenyl (decaprenyl) dipho	994.69196	817.11566	659.15390	478.45860	Detected	Detected	Detected	Detected
11210	A_23_P9018	DEFB104B	Hs.559507	defensin, beta 104B	Homo sapiens defensin, beta 104B (DEF	9.49195	21.26865	9.11904	10.07428	Compromised	Detected	Compromised	Compromised
11211	A_33_P3391375	LANCL3	Hs.521932	LanC lantibiotic synthetase component	Homo sapiens LanC lantibiotic syntheta	3509.34740	2038.03870	418.20210	157.45255	Detected	Detected	Detected	Detected
11212	A_33_P3404221				DEP domain-containing protein 1A [So	18.65996	99.59500	6.31886	37.81705	Detected	Detected	Compromised	Detected
11213	A_23_P77833	PGS1	Hs.654671	phosphatidylglycerophosphate synthase	Homo sapiens phosphatidylglycerophosp	554.77203	484.49234	544.47797	477.50787	Detected	Detected	Detected	Detected
11214	A_33_P3324810				Putative uncharacterized protein ENSP	20.39160	38.30254	18.18863	13.99702	Detected	Detected	Detected	Detected
11215	A_23_P128808	GPR132	Hs.532504	G protein-coupled receptor 132	Homo sapiens G protein-coupled recep	130.38531	145.79361	33.97139	24.18596	Detected	Detected	Detected	Detected
11216	A_23_P134477	C7orf50	Hs.653258	chromosome 7 open reading frame 50	Homo sapiens chromosome 7 open read	1549.45960	3818.68200	2102.85200	4444.08300	Detected	Detected	Detected	Detected
11217	A_23_P314642	ZNF280C	Hs.308418	zinc finger protein 280C	Homo sapiens zinc finger protein 280C	399.97113	208.76053	331.79590	144.85751	Detected	Detected	Detected	Detected
11218	A_24_P170439	TREML3	Hs.93698	triggering receptor expressed on myelo	Homo sapiens triggering receptor expre	23.12649	25.05655	7.78037	2.47581	Detected	Detected	Compromised	Compromised
11219	A_23_P217028	USP20	Hs.5452	ubiquitin specific peptidase 20	Homo sapiens ubiquitin specific peptida	1238.15920	846.29877	1589.27530	952.94476	Detected	Detected	Detected	Detected
11220	A_23_P404678	RAB3D	Hs.655274	RAB3D, member RAS oncogene family	Homo sapiens RAB3D, member RAS on	58.60295	24.69256	62.67073	18.02787	Detected	Detected	Detected	Detected
11221	A_33_P3410093	LTA4H	Hs.524648	leukotriene A4 hydrolase	Homo sapiens leukotriene A4 hydrolase	385.98233	303.62347	394.33936	247.91324	Detected	Detected	Detected	Detected
11222	A_24_P84021	LOC441016		similar to COMM domain containing 5	PREDICTED: Homo sapiens similar to C	438.55273	759.06067	432.37027	705.70860	Detected	Detected	Detected	Detected
11223	A_33_P3407606					102.65633	72.53587	80.62126	33.33616	Detected	Detected	Detected	Detected
11224	A_23_P259098	ZSCAN16	Hs.656641	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	234.61574	163.23302	176.28102	114.45566	Detected	Detected	Detected	Detected
11225	A_24_P170067					301.86200	307.10750	14.36767	10.31684	Detected	Detected	Detected	Compromised
11226	A_33_P3209895	FAM58A	Hs.496943	family with sequence similarity 58, mem	Homo sapiens family with sequence sim	908.88700	1208.72250	930.42426	1205.13390	Detected	Detected	Detected	Detected
11227	A_33_P3324409	LOC340970	Hs.647278	similar to tripartite motif-containing 53	PREDICTED: Homo sapiens similar to tr	412.58215	374.97400	92.47507	110.49100	Detected	Detected	Detected	Detected
11228	A_24_P941166	ZNF425	Hs.31743	zinc finger protein 425	Homo sapiens zinc finger protein 425 (Z	299.34950	202.38416	243.42030	132.23174	Detected	Detected	Detected	Detected
11229	A_23_P390032	TMEM20	Hs.632085	transmembrane protein 20	Homo sapiens transmembrane protein 2	95.73579	83.37634	128.48087	42.16102	Detected	Detected	Detected	Detected
11230	A_32_P355396	TECPR2	Hs.195667	tectonin beta-propeller repeat containir	Homo sapiens tectonin beta-propeller r	2044.25210	1092.23400	1340.06680	555.78470	Detected	Detected	Detected	Detected
11231	A_23_P255523	ALKBH4	Hs.658598	alkB, alkylation repair homolog 4 (E. coli	Homo sapiens alkB, alkylation repair hor	1087.52150	1406.70040	934.47266	1043.42700	Detected	Detected	Detected	Detected
11232	A_33_P3422035				FXYD domain-containing ion transport	24.25885	33.64982	15.34251	21.49552	Detected	Detected	Detected	Detected
11233	A_23_P161522	TMEM134	Hs.288761	transmembrane protein 134	Homo sapiens transmembrane protein 1	4578.91940	3881.61800	3770.48440	2589.92500	Detected	Detected	Detected	Detected
11234	A_33_P3287584	KIAA1949	Hs.696054	KIAA1949	Homo sapiens KIAA1949 (KIAA1949), tr	83.03909	108.45731	88.76988	98.51383	Detected	Detected	Detected	Detected
11235	A_24_P750305	LOC643837		hypothetical LOC643837	Homo sapiens hypothetical LOC643837	236.89070	177.89124	121.51682	73.77346	Detected	Detected	Detected	Detected
11236	A_23_P43800	BOP1	Hs.645279	block of proliferation 1	Homo sapiens block of proliferation 1 (B	3558.04570	7341.57600	3672.80760	7328.65900	Detected	Detected	Detected	Detected
11237	A_23_P103932	FGR	Hs.1422	Gardner-Rasheed feline sarcoma viral (	Homo sapiens Gardner-Rasheed feline	165.66338	81.66721	106.41331	33.54570	Detected	Detected	Detected	Detected
11238	A_24_P44341	UGGT2	Hs.193226	UDP-glucose glycoprotein glucosyltrans	Homo sapiens UDP-glucose glycoprote	395.48380	212.36967	244.98080	116.65078	Detected	Detected	Detected	Detected
11239	A_24_P14531	TM9SF4	Hs.654665	transmembrane 9 superfamily protein m	Homo sapiens transmembrane 9 superfa	4196.21000	4082.34400	3384.73410	2995.74370	Detected	Detected	Detected	Detected
11240	A_33_P3245977	SHROOM1	Hs.519574	shroom family member 1	Homo sapiens shroom family member 1	180.77223	206.35920	93.34025	121.81322	Detected	Detected	Detected	Detected
11241	A_33_P3413188	NCRNA00087	Hs.656427	non-protein coding RNA 87	Homo sapiens non-protein coding RNA	217.75038	332.68735	214.43877	266.47064	Detected	Detected	Detected	Detected
11242	A_33_P3249364		Hs.401954		Transmembrane and TPR repeat-conta	81.02348	39.88319	71.09286	18.98118	Detected	Detected	Detected	Detected
11243	A_24_P38815	TPP1	Hs.523454	tripeptidyl peptidase I	Homo sapiens tripeptidyl peptidase I (TI	453.38223	547.84894	254.59625	274.38388	Detected	Detected	Detected	Detected
11244	A_33_P3322499	ZNF833	Hs.672384	zinc finger protein 833	Homo sapiens zinc finger protein 833 (Z	70.88812	118.05881	55.53066	89.06191	Detected	Detected	Detected	Detected
11245	A_24_P114249	GALNT3	Hs.170986	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	45.18549	21.35303	20.21438	11.99059	Detected	Detected	Detected	Compromised
11246	A_32_P156373		Hs.666632		DA110513 BRACE3 Homo sapiens cDN	86.19940	25.38326	43.79826	25.44821	Detected	Detected	Detected	Detected

11247	A_23_P146885	UTS2R	Hs.192720	urotensin 2 receptor	Homo sapiens urotensin 2 receptor (UT	34990.72000	43149.68400	28944.56400	32679.20300	Detected	Detected	Detected	Detected
11248	A_33_P3243429	GPR152	Hs.567997	G protein-coupled receptor 152	Homo sapiens G protein-coupled recep	5424.14100	8982.31500	1362.62990	1675.32370	Detected	Detected	Detected	Detected
11249	A_33_P3396379				Putative uncharacterized protein ENSP	37.09197	10.31286	51.21211	11.08465	Detected	Compromised	Detected	Compromised
11250	A_32_P310335	JAM2	Hs.655065	junctional adhesion molecule 2	Junctional adhesion molecule B Precur	202.03134	6.39112	157.40321	4.57464	Detected	Compromised	Detected	Compromised
11251	A_33_P3243449	CD70	Hs.501497	CD70 molecule	Homo sapiens CD70 molecule (CD70), r	86.28574	41.19351	54.15869	16.98358	Detected	Detected	Detected	Detected
11252	A_23_P204144	KRT85	Hs.182507	keratin 85	Homo sapiens keratin 85 (KRT85), mRN	391.95413	450.00640	166.62518	151.76433	Detected	Detected	Detected	Detected
11253	A_33_P3286973	TAS1R3		taste receptor, type 1, member 3	Taste receptor type 1 member 3 Precu	1772.74940	2202.29300	787.00750	718.93830	Detected	Detected	Detected	Detected
11254	A_23_P80156	PRMT2	Hs.154163	protein arginine methyltransferase 2	Homo sapiens protein arginine methyltr	1324.59620	529.98987	1296.25490	500.91367	Detected	Detected	Detected	Detected
11255	A_23_P344392	OGG1	Hs.380271	8-oxoguanine DNA glycosylase	Homo sapiens 8-oxoguanine DNA glyco	285.71292	267.70140	406.17844	334.44960	Detected	Detected	Detected	Detected
11256	A_33_P3309110				Putative uncharacterized protein ENSP	94.77057	54.33731	80.39962	46.73982	Detected	Detected	Detected	Detected
11257	A_33_P3398932	MBD1		methyl-CpG binding domain protein 1	Methyl-CpG-binding domain protein 1 (	68.91895	40.44982	63.29743	32.06015	Detected	Detected	Detected	Detected
11258	A_33_P3576853	LOC254128	Hs.712685	hypothetical protein LOC254128	Homo sapiens cDNA FLJ40945 fis, clon	90.14577	43.73006	110.16708	55.57293	Detected	Detected	Detected	Detected
11259	A_23_P36658	MGST1	Hs.389700	microsomal glutathione S-transferase 1	Homo sapiens microsomal glutathione S	12594.18500	18814.64800	9533.49200	11651.77100	Detected	Detected	Detected	Detected
11260	A_23_P129458	SDR42E1	Hs.87779	short chain dehydrogenase/reductase f	Homo sapiens short chain dehydrogena	32.71462	3.14774	24.53266	2.66533	Detected	Compromised	Detected	Compromised
11261	A_33_P3280666	PHF21B	Hs.254097	PHD finger protein 21B	Homo sapiens PHD finger protein 21B (	542.58270	636.45776	717.39400	537.49426	Detected	Detected	Detected	Detected
11262	A_32_P219368	WTAP	Hs.446091	Wilms tumor 1 associated protein	Homo sapiens Wilms tumor 1 associate	2944.54980	1446.21560	1680.60680	653.20660	Detected	Detected	Detected	Detected
11263	A_33_P3248203	FUT5	Hs.631843	fucosyltransferase 5 (alpha (1,3) fucosy	Homo sapiens fucosyltransferase 5 (alp	24.21105	11.43604	28.10486	15.97471	Detected	Compromised	Detected	Detected
11264	A_33_P3877739	SMCR2	Hs.369680	Smith-Magenis syndrome chromosome	ag52h12.x5 Gessler Wilms tumor Homo	459.20837	580.16860	333.53842	323.23830	Detected	Detected	Detected	Detected
11265	A_33_P3236558	C1orf91	Hs.272299	chromosome 1 open reading frame 91	Homo sapiens chromosome 1 open read	209.49321	346.62228	212.40147	283.82016	Detected	Detected	Detected	Detected
11266	A_23_P343366	C1orf161	Hs.376194	chromosome 1 open reading frame 161	Homo sapiens chromosome 1 open read	58.65363	83.97387	32.37828	31.38462	Detected	Detected	Detected	Detected
11267	A_32_P40377				Novel proteinHCG1981372, isoform CRA	2262.29420	1710.03140	2017.07930	1246.08510	Detected	Detected	Detected	Detected
11268	A_32_P198325	C22orf36	Hs.113314	chromosome 22 open reading frame 36	Homo sapiens chromosome 22 open rea	851.42860	545.17664	797.92590	424.17610	Detected	Detected	Detected	Detected
11269	A_33_P3218768	UPF2	Hs.370689	UPF2 regulator of nonsense transcripts	Homo sapiens UPF2 regulator of nonse	70.72109	52.34481	72.94817	45.51786	Detected	Detected	Detected	Detected
11270	A_33_P3350853	LOC202781		hypothetical LOC202781	Homo sapiens hypothetical LOC202781	824.39390	308.54532	388.52250	107.70577	Detected	Detected	Detected	Detected
11271	A_24_P155502	INHBC	Hs.632722	inhibin, beta C	Homo sapiens inhibin, beta C (INHBC),	149.83006	240.04820	73.18861	101.37292	Detected	Detected	Detected	Detected
11272	A_23_P322	EFNA4	Hs.449913	ephrin-A4	Homo sapiens ephrin-A4 (EFNA4), trans	403.20633	306.58865	513.31620	302.02048	Detected	Detected	Detected	Detected
11273	A_33_P3415037	VDAC2	Hs.355927	voltage-dependent anion channel 2	Homo sapiens voltage-dependent anion	16225.07000	32826.40600	11614.76000	18419.07400	Detected	Detected	Detected	Detected
11274	A_33_P3225332	LOC100288884	Hs.613108	hypothetical LOC100288884	Putative uncharacterized protein ENSP	12.18376	6.58863	3.04863	2.46330	Detected	Compromised	Compromised	Compromised
11275	A_33_P3413701	ERAP1	Hs.716426	endoplasmic reticulum aminopeptidase	Homo sapiens endoplasmic reticulum ar	333.07530	806.15740	223.59775	416.03980	Detected	Detected	Detected	Detected
11276	A_32_P107644	FLJ35409	Hs.451802	FLJ35409 protein	PREDICTED: Homo sapiens FLJ35409 p	17.19228	21.29225	12.54555	17.14898	Detected	Detected	Detected	Detected
11277	A_33_P3403773	ZNF569	Hs.511848	zinc finger protein 569	Homo sapiens zinc finger protein 569 (Z	1117.41320	1754.50090	708.36380	1010.97800	Detected	Detected	Detected	Detected
11278	A_24_P140204	PXK	Hs.190544	PX domain containing serine/threonine	Homo sapiens PX domain containing se	1241.57530	1391.92650	925.38600	833.99976	Detected	Detected	Detected	Detected
11279	A_23_P170534	FUT7	Hs.457	fucosyltransferase 7 (alpha (1,3) fucosy	Homo sapiens fucosyltransferase 7 (alp	29.74992	31.67859	18.16493	20.86213	Detected	Detected	Detected	Detected
11280	A_33_P3463355	LOC286121	Hs.449418	hypothetical protein LOC286121	Homo sapiens hypothetical protein LOC	35.12813	20.76977	28.66014	6.62923	Detected	Detected	Detected	Compromised
11281	A_23_P50291	RDH8	Hs.675522	retinol dehydrogenase 8 (all-trans)	Homo sapiens retinol dehydrogenase 8	29.69337	27.41453	38.79302	37.42584	Detected	Detected	Detected	Detected
11282	A_33_P3419806	RPS29	Hs.156367	ribosomal protein S29	Homo sapiens ribosomal protein S29 (R	110724.62500	75587.70000	85316.26600	53527.92000	Detected	Detected	Detected	Detected
11283	A_33_P3781228	FLJ26332	Hs.651819	hypothetical gene supported by AK1298	Homo sapiens cDNA FLJ26332 fis, clon	68.04575	76.75021	113.57251	52.26688	Detected	Detected	Detected	Detected
11284	A_23_P164691	ICAM3	Hs.654563	intercellular adhesion molecule 3	Homo sapiens intercellular adhesion mo	3257.64970	4407.69400	3448.32570	3955.47580	Detected	Detected	Detected	Detected
11285	A_24_P396375	ECE1	Hs.195080	endothelin converting enzyme 1	Homo sapiens endothelin converting en	5208.01700	3301.45360	3921.37350	2816.76900	Detected	Detected	Detected	Detected
11286	A_24_P386746	RBP5	Hs.720392	retinol binding protein 5, cellular	Homo sapiens retinol binding protein 5,	20.19523	27.88634	6.49224	4.57890	Detected	Detected	Compromised	Compromised
11287	A_23_P211285	NDUFV3	Hs.473937	NADH dehydrogenase (ubiquinone) flav	Homo sapiens NADH dehydrogenase (ul	5047.97100	4896.54800	5265.53600	4565.53300	Detected	Detected	Detected	Detected
11288	A_23_P115246	FCN3	Hs.333383	ficolin (collagen/fibrinogen domain cont	Homo sapiens ficolin (collagen/fibrinoge	85.38567	90.56473	20.77202	32.63268	Detected	Detected	Detected	Detected
11289	A_33_P3239278	OR4D10	Hs.553756	olfactory receptor, family 4, subfamily D	Homo sapiens olfactory receptor, family	77.41276	164.79614	18.96488	37.27328	Detected	Detected	Detected	Detected
11290	A_24_P183292	CSNK1A1	Hs.712555	casein kinase 1, alpha 1	Homo sapiens casein kinase 1, alpha 1 (	772.21170	836.21790	931.71180	983.89130	Detected	Detected	Detected	Detected
11291	A_24_P245322	PRKAR1A	Hs.280342	protein kinase, cAMP-dependent, regula	Homo sapiens protein kinase, cAMP-de	478.50540	451.82285	375.44153	318.96643	Detected	Detected	Detected	Detected
11292	A_23_P80974	TDO2	Hs.183671	tryptophan 2,3-dioxygenase	Homo sapiens tryptophan 2,3-dioxygena	31.87280	3.74092	50.39909	6.10056	Detected	Compromised	Detected	Compromised
11293	A_23_P99661	FLJ10357	Hs.35125	hypothetical protein FLJ10357	Homo sapiens hypothetical protein FLJ	31881.56600	20555.89800	25655.70000	15013.95800	Detected	Detected	Detected	Detected
11294	A_24_P347488	PSMC1	Hs.356654	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	40737.82000	62531.18400	32842.51000	44265.41400	Detected	Detected	Detected	Detected
11295	A_33_P3330384	BET1L	Hs.414418	blocked early in transport 1 homolog (S	Homo sapiens blocked early in transpor	66.70517	79.09825	63.18968	42.46422	Detected	Detected	Detected	Detected
11296	A_33_P3871347	SNED1	Hs.471834	sushi, nidogen and EGF-like domains 1	Homo sapiens sushi, nidogen and EGF-	29000.48800	2072.24560	29473.91000	1737.41860	Detected	Detected	Detected	Detected
11297	A_33_P3368445	LOC648822	Hs.710955	similar to hCG2040565	PREDICTED: Homo sapiens similar to h	430.96520	1951.36940	3.16628	20.68597	Detected	Detected	Compromised	Detected
11298	A_23_P151497	TRMT61A	Hs.525610	tRNA methyltransferase 61 homolog A (	Homo sapiens tRNA methyltransferase	1195.53860	1671.23560	1388.79600	1965.15160	Detected	Detected	Detected	Detected
11299	A_24_P160440	MRPL55	Hs.63236	mitochondrial ribosomal protein L55	Homo sapiens mitochondrial ribosomal p	11642.21700	11384.85800	13527.90600	11280.52000	Detected	Detected	Detected	Detected
11300	A_24_P321634	ZMYM5	Hs.530988	zinc finger, MYM-type 5	Homo sapiens zinc finger, MYM-type 5	338.61978	454.41016	334.23297	404.69528	Detected	Detected	Detected	Detected
11301	A_32_P158302	LOC401397	Hs.117929	hypothetical LOC401397	Homo sapiens hypothetical LOC401397	1146.33670	1501.66980	1309.67990	1384.81380	Detected	Detected	Detected	Detected
11302	A_32_P114896	PTGES3	Hs.50425	prostaglandin E synthase 3 (cytosolic)	Homo sapiens prostaglandin E synthase	1542.50930	2722.70830	839.93744	1178.58480	Detected	Detected	Detected	Detected
11303	A_23_P424712	CCDC142	Hs.430199	coiled-coil domain containing 142	Homo sapiens coiled-coil domain conta	295.97030	197.66995	236.14874	169.15999	Detected	Detected	Detected	Detected
11304	A_33_P3216059	ASPN	Hs.435655	asporin	Homo sapiens asporin (ASPN), mRNA [	6.22063	11.85909	8.56812	14.58841	Compromised	Compromised	Compromised	Detected
11305	A_23_P168306	WASF1	Hs.75850	WAS protein family, member 1	Homo sapiens WAS protein family, mem	2021.68200	1609.41420	1402.54910	945.61053	Detected	Detected	Detected	Detected
11306	A_33_P3233764	LATS1	Hs.716697	LATS, large tumor suppressor, homolog	Homo sapiens LATS, large tumor suppr	11.82651	44.07368	10.48285	37.64586	Detected	Detected	Compromised	Detected
11307	A_23_P349310	TNRC6A	Hs.655057	trinucleotide repeat containing 6A	Homo sapiens trinucleotide repeat cont	694.71344	825.33180	591.34500	537.55430	Detected	Detected	Detected	Detected
11308	A_23_P68007	ATP1B3	Hs.477789	ATPase, Na+/K+ transporting, beta 3 po	Homo sapiens ATPase, Na+/K+ transpo	55750.53000	81659.29000	38670.88700	43113.07400	Detected	Detected	Detected	Detected
11309	A_33_P3308534	OSBPL1A	Hs.370725	oxysterol binding protein-like 1A	Homo sapiens oxysterol binding protein	165.66573	117.59930	158.10754	98.80479	Detected	Detected	Detected	Detected
11310	A_23_P130411	SERPINB11	Hs.350958	serpin peptidase inhibitor, clade B (ovall	Homo sapiens serpin peptidase inhibitor	2.66774	3.12474	15.36574	14.54941	Compromised	Compromised	Detected	Detected
11311	A_23_P423389	CREB3	Hs.522110	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	2864.81100	4460.71200	2770.22460	3986.48680	Detected	Detected	Detected	Detected
11312	A_23_P138938	PGR	Hs.32405	progesterone receptor	Homo sapiens progesterone receptor (P	12.06840	29.82837	7.74586	2.62368	Detected	Detected	Compromised	Compromised
11313	A_23_P127793	EML3	Hs.379785	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	856.40497	457.03735	892.43090	446.26440	Detected	Detected	Detected	Detected
11314	A_24_P410627	MKRN1	Hs.490347	makorin ring finger protein 1	Homo sapiens makorin ring finger prote	1210.18400	1025.75670	901.62476	668.90270	Detected	Detected	Detected	Detected
11315	A_33_P3276435	FILIP1	Hs.696158	filamin A interacting protein 1	Homo sapiens filamin A interacting prot	25.60925	3.05645	13.43503	5.82586	Detected	Compromised	Detected	Compromised
11316	A_33_P3306504	ISYNA1	Hs.405873	inositol-3-phosphate synthase 1	Homo sapiens inositol-3-phosphate syn	112.90197	74.74697	144.78561	83.37810	Detected	Detected	Detected	Detected
11317	A_23_P77437	PRMT7	Hs.712584	protein arginine methyltransferase 7	Homo sapiens protein arginine methyltr	129.87460	244.59697	80.00851	158.91719	Detected	Detected	Detected	Detected
11318	A_33_P3420792	PDAP1	Hs.632296	PDGFA associated protein 1	Homo sapiens PDGFA associated prote	63.81813	133.38390	38.34867	85.65604	Detected	Detected	Detected	Detected
11319	A_33_P3262020	C8G	Hs.1285	complement component 8, gamma polyp	Homo sapiens complement component	194.52159	263.42636	174.98865	226.23460	Detected	Detected	Detected	Detected
11320	A_23_P50591	KCNK6	Hs.240395	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	181.01460	400.93497	142.87407	299.86700	Detected	Detected	Detected	Detected
11321	A_24_P132787	RAB18	Hs.406799	RAB18, member RAS oncogene family	Homo sapiens RAB18, member RAS on	2357.42680	3675.41360	2025.96570	2498.89580	Detected	Detected	Detected	Detected

11322	A_23_P500381	HTR7	Hs.73739	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	3224.74680	2210.22830	2848.27930	1661.67490	Detected	Detected	Detected	Detected
11323	A_23_P132845	CLCN2	Hs.436847	chloride channel 2	Homo sapiens chloride channel 2 (CLCN	233.13260	132.62549	251.73398	140.46399	Detected	Detected	Detected	Detected
11324	A_23_P31903	VPS28	Hs.418175	vacuolar protein sorting 28 homolog (S.	Homo sapiens vacuolar protein sorting 2	20354.49400	30880.60500	18838.74200	25625.64800	Detected	Detected	Detected	Detected
11325	A_33_P3246318	RBX1	Hs.474949	ring-box 1	Homo sapiens ring-box 1 (RBX1), mRNA	37798.80000	48084.57400	23469.20300	23377.92600	Detected	Detected	Detected	Detected
11326	A_24_P7121	NSUN7	Hs.570821	NOL1/NOP2/Sun domain family, memb	Homo sapiens NOL1/NOP2/Sun domai	37.31111	2.99291	20.51969	2.46098	Detected	Compromised	Detected	Compromised
11327	A_33_P3267270	C1orf83	Hs.558618	chromosome 1 open reading frame 83	Homo sapiens chromosome 1 open reac	79.93028	98.27428	82.54679	82.09457	Detected	Detected	Detected	Detected
11328	A_33_P3294372	LOC100128881	Hs.722007	similar to predicted protein	PREDICTED: Homo sapiens similar to p	168.87068	225.73334	120.30820	133.70857	Detected	Detected	Detected	Detected
11329	A_33_P3214159	CDH2	Hs.464829	cadherin 2, type 1, N-cadherin (neurona	Homo sapiens cadherin 2, type 1, N-cad	1946.82370	6906.75700	1861.10560	5989.53470	Detected	Detected	Detected	Detected
11330	A_32_P39003	LOC100133050	Hs.582500	glucuronidase, beta pseudogene	Homo sapiens glucuronidase, beta pseu	1000.92900	647.03670	643.86950	384.69446	Detected	Detected	Detected	Detected
11331	A_33_P3258824	NOTCH2	Hs.487360	Notch homolog 2 (Drosophila)	Homo sapiens Notch homolog 2 (Drosop	4964.63670	6063.06350	6682.07030	7726.73800	Detected	Detected	Detected	Detected
11332	A_33_P3224809	IL17RA	Hs.129751	interleukin 17 receptor A	Homo sapiens interleukin 17 receptor A	11422.27700	10398.06500	7610.19530	6380.34030	Detected	Detected	Detected	Detected
11333	A_23_P390443	SHISA7	Hs.6664	shisa homolog 7 (Xenopus laevis)	Homo sapiens shisa homolog 7 (Xenopu	44.00800	46.72537	29.23041	16.39705	Detected	Detected	Detected	Detected
11334	A_24_P205120	SPG7	Hs.185597	spastic paraplegia 7 (pure and complica	Homo sapiens spastic paraplegia 7 (pure	66.43004	95.67778	66.46843	83.71656	Detected	Detected	Detected	Detected
11335	A_33_P3299110	FLJ32810	Hs.269837	Rho-type GTPase-activating protein FL	Homo sapiens Rho-type GTPase-activa	2370.63800	1366.43360	122.10119	71.41258	Detected	Detected	Detected	Detected
11336	A_33_P3384498	LOC100128946	Hs.535676	hypothetical protein LOC100128946	PREDICTED: Homo sapiens hypothetica	98.06004	148.06638	41.37097	59.09179	Detected	Detected	Detected	Detected
11337	A_23_P200829	SRGAP2	Hs.497575	SLIT-ROBO Rho GTPase activating pro	Homo sapiens SLIT-ROBO Rho GTPase	3614.49440	5417.64800	3039.29080	3893.29250	Detected	Detected	Detected	Detected
11338	A_24_P384200					853.39120	2504.45730	89.53719	210.75713	Detected	Detected	Detected	Detected
11339	A_32_P17635	SFRS2B	Hs.476680	splicing factor, arginine/serine-rich 2B	Homo sapiens splicing factor, arginine/s	2020.39820	2063.27500	1322.60220	1187.99150	Detected	Detected	Detected	Detected
11340	A_32_P525524	ITPRIPL1	Hs.65009	inositol 1,4,5-triphosphate receptor inte	Homo sapiens inositol 1,4,5-triphosphat	141.65019	81.11276	93.37141	60.29194	Detected	Detected	Detected	Detected
11341	A_23_P41241	TGM4	Hs.438265	transglutaminase 4 (prostate)	Homo sapiens transglutaminase 4 (pros	2.42208	3.19612	13.58432	2.64856	Compromised	Compromised	Detected	Compromised
11342	A_23_P77493	TUBB3	Hs.511743	tubulin, beta 3	Homo sapiens tubulin, beta 3 (TUBB3),	14632.79600	16635.87100	7640.83300	7461.94240	Detected	Detected	Detected	Detected
11343	A_23_P207456	CCL8	Hs.271387	chemokine (C-C motif) ligand 8	Homo sapiens chemokine (C-C motif) li	61.14666	3.21668	44.24966	2.66993	Detected	Compromised	Detected	Compromised
11344	A_23_P45185	FIGF	Hs.11392	c-fos induced growth factor (vascular e	Homo sapiens c-fos induced growth fac	37.73736	3.22648	22.50844	2.68007	Detected	Compromised	Detected	Compromised
11345	A_23_P82162	SMPD2	Hs.55235	sphingomyelin phosphodiesterase 2, neu	Homo sapiens sphingomyelin phosphodi	609.36930	515.76245	507.16520	380.77878	Detected	Detected	Detected	Detected
11346	A_33_P3258723	RMND5B	Hs.27222	required for meiotic nuclear division 5 h	Homo sapiens required for meiotic nucl	640.25600	479.99216	552.24630	384.70260	Detected	Detected	Detected	Detected
11347	A_33_P3369706	LOC729378	Hs.646909	hypothetical LOC729378	PREDICTED: Homo sapiens hypothetica	352.85126	333.79868	107.96107	107.75541	Detected	Detected	Detected	Detected
11348	A_33_P3559060	PNPLA5	Hs.248086	patatin-like phospholipase domain cont	Homo sapiens patatin-like phospholipas	26.20939	39.75260	11.86759	13.94790	Detected	Detected	Compromised	Detected
11349	A_23_P8482	SEPT7	Hs.191346	septin 7	Homo sapiens septin 7 (SEPT7), transc	6528.62550	7209.30860	6076.94700	5657.43700	Detected	Detected	Detected	Detected
11350	A_23_P306223	ARX	Hs.300304	aristaless related homeobox	Homo sapiens aristaless related homeo	68.66118	88.75870	29.92871	30.00232	Detected	Detected	Detected	Detected
11351	A_23_P169494	ORM1	Hs.522356	orosomucoid 1	Homo sapiens orosomucoid 1 (ORM1), r	63.59126	67.90788	42.36343	49.64774	Detected	Detected	Detected	Detected
11352	A_33_P3342967	LOC100129186	Hs.634508	hypothetical LOC100129186	PREDICTED: Homo sapiens hypothetica	10.89845	19.71982	13.51063	13.88580	Compromised	Detected	Detected	Detected
11353	A_23_P6263	MX2	Hs.926	myxovirus (influenza virus) resistance 2	Homo sapiens myxovirus (influenza viru	144.15498	130.88920	122.28281	91.00269	Detected	Detected	Detected	Detected
11354	A_23_P377376	ACTR2	Hs.643727	ARP2 actin-related protein 2 homolog (	Homo sapiens ARP2 actin-related prote	3810.20970	5962.70360	2263.07960	2947.07740	Detected	Detected	Detected	Detected
11355	A_33_P3316683	SNX21	Hs.472854	sorting nexin family member 21	Homo sapiens sorting nexin family mem	120.77837	159.36750	139.79340	203.98752	Detected	Detected	Detected	Detected
11356	A_33_P3393370					350.20870	653.74180	179.26363	258.98413	Detected	Detected	Detected	Detected
11357	A_23_P356526	TRIM5	Hs.370515	tripartite motif-containing 5	Homo sapiens tripartite motif-containin	17.52357	21.87117	19.20390	19.58225	Detected	Detected	Detected	Detected
11358	A_33_P3387756	C20orf201	Hs.570316	chromosome 20 open reading frame 201	Homo sapiens chromosome 20 open rea	12058.75700	17827.37000	10253.14600	11681.17700	Detected	Detected	Detected	Detected
11359	A_23_P52219	ERLIN1	Hs.150087	ER lipid raft associated 1	Homo sapiens ER lipid raft associated 1	283.70856	723.20337	302.71564	695.41595	Detected	Detected	Detected	Detected
11360	A_24_P253780	DBF4B	Hs.720187	DBF4 homolog B (S. cerevisiae)	Homo sapiens DBF4 homolog B (S. cere	2.35303	28.01084	5.01157	10.08700	Compromised	Detected	Compromised	Compromised
11361	A_33_P3358898	SSC5D	Hs.554182	scavenger receptor cysteine-rich glyco	Homo sapiens scavenger receptor cyste	2906.18430	1387.17850	2920.43700	1265.84940	Detected	Detected	Detected	Detected
11362	A_33_P3502315	CRLS1	Hs.224764	cardiolipin synthase 1	Homo sapiens cardiolipin synthase 1 (CI	11895.84300	6747.01950	8659.51500	4043.54320	Detected	Detected	Detected	Detected
11363	A_23_P208358	RPL28	Hs.652114	ribosomal protein L28	Homo sapiens ribosomal protein L28 (RI	102531.26000	87509.76000	114043.51600	84598.99000	Detected	Detected	Detected	Detected
11364	A_24_P21770	YPEL4	Hs.135978	yippee-like 4 (Drosophila)	Homo sapiens yippee-like 4 (Drosophila	237.47269	138.67752	137.46909	53.68812	Detected	Detected	Detected	Detected
11365	A_24_P358425	CCDC75	Hs.595250	coiled-coil domain containing 75	Homo sapiens coiled-coil domain conta	172.62517	248.32057	84.46624	115.86782	Detected	Detected	Detected	Detected
11366	A_23_P417200	TERF2	Hs.63335	telomeric repeat binding factor 2	Homo sapiens telomeric repeat binding	233.18300	307.78693	192.07545	175.26770	Detected	Detected	Detected	Detected
11367	A_23_P128073	SMARCC2	Hs.236030	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	5607.48200	4610.14400	4209.87100	2843.39580	Detected	Detected	Detected	Detected
11368	A_33_P3308055		Hs.292026		Eukaryotic translation initiation factor 4	8213.87400	5915.04440	5793.21240	3668.97360	Detected	Detected	Detected	Detected
11369	A_33_P3365676	PTPLAD1	Hs.512973	protein tyrosine phosphatase-like A dor	Homo sapiens protein tyrosine phospha	26532.88000	28775.12100	18560.95300	16629.10000	Detected	Detected	Detected	Detected
11370	A_33_P3317460	LOC100130141	Hs.722967	hypothetical LOC100130141	PREDICTED: Homo sapiens similar to K	1069.53860	322.53674	413.09738	114.71539	Detected	Detected	Detected	Detected
11371	A_33_P3214096	ATF3	Hs.460	activating transcription factor 3	Homo sapiens activating transcription fa	240.74844	384.66570	164.52979	176.04544	Detected	Detected	Detected	Detected
11372	A_33_P3424367	TRIM14	Hs.575631	tripartite motif-containing 14	Homo sapiens tripartite motif-containin	19.72015	45.87109	23.29956	27.50487	Detected	Detected	Detected	Detected
11373	A_32_P214284		Hs.635286		Homo sapiens cDNA FLJ37128 fis, clon	33.74081	31.35479	17.00377	13.42927	Detected	Detected	Detected	Detected
11374	A_24_P376441	TAF5L	Hs.270621	TAF5-like RNA polymerase II, p300/CB	Homo sapiens TAF5-like RNA polymera	118.08308	160.32683	67.96396	72.43414	Detected	Detected	Detected	Detected
11375	A_24_P135255		Hs.442781		SGT1, suppressor of G2 allele of SKP1	38.62441	15.28231	21.92378	6.61157	Detected	Detected	Detected	Compromised
11376	A_24_P89509	TRMT11	Hs.404186	tRNA methyltransferase 11 homolog (S.	Homo sapiens tRNA methyltransferase	482.80940	281.91702	408.32996	182.64500	Detected	Detected	Detected	Detected
11377	A_23_P158007	ZDHHC12	Hs.133122	zinc finger, DHHC-type containing 12	Homo sapiens zinc finger, DHHC-type c	596.95780	1265.65780	554.73645	1203.93960	Detected	Detected	Detected	Detected
11378	A_33_P3307820	C6orf94	Hs.121188	chromosome 6 open reading frame 94	Homo sapiens chromosome 6 open reac	40.00506	46.57304	17.28201	10.49060	Detected	Detected	Detected	Compromised
11379	A_33_P3280694				Protein pigeon homolog [Source:UniPro	254.03325	63.33889	154.05493	33.92256	Detected	Detected	Detected	Detected
11380	A_23_P150407	CREB3L1	Hs.405961	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	16635.87100	14598.88400	6127.36000	4557.50630	Detected	Detected	Detected	Detected
11381	A_24_P280901	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (RI	60310.84400	47023.00400	37289.64000	25299.65400	Detected	Detected	Detected	Detected
11382	A_23_P30243	ERAP2	Hs.482910	endoplasmic reticulum aminopeptidase 2	Homo sapiens endoplasmic reticulum an	2351.81080	1296.09380	1982.42110	899.86115	Detected	Detected	Detected	Detected
11383	A_33_P3274710					2.28297	29.59687	2.37813	7.17458	Compromised	Detected	Compromised	Compromised
11384	A_24_P409330	MRPL52	Hs.355935	mitochondrial ribosomal protein L52	Homo sapiens mitochondrial ribosomal p	8530.57200	10324.96300	6490.71900	6981.34380	Detected	Detected	Detected	Detected
11385	A_32_P31618	GSR	Hs.271510	glutathione reductase	Glutathione reductase, mitochondrial Pr	77.74946	112.88980	160.21744	245.47067	Detected	Detected	Detected	Detected
11386	A_33_P3343090	MAP1S	Hs.66048	microtubule-associated protein 1S	Homo sapiens microtubule-associated p	43397.00400	59348.46500	29628.56200	35684.44500	Detected	Detected	Detected	Detected
11387	A_33_P3260134	NTRK3	Hs.410969	neurotrophic tyrosine kinase, receptor,	Homo sapiens neurotrophic tyrosine kin	134.44473	108.69732	59.61943	44.86243	Detected	Detected	Detected	Detected
11388	A_23_P127367	POLD4	Hs.523829	polymerase (DNA-directed), delta 4	Homo sapiens polymerase (DNA-directe	18508.93000	25140.11100	17842.92000	20979.71700	Detected	Detected	Detected	Detected
11389	A_33_P3409665	DEPDC5	Hs.435022	DEP domain containing 5	Homo sapiens DEP domain containing 5	21.68472	57.56996	14.18932	30.68283	Detected	Detected	Detected	Detected
11390	A_24_P268676	BHLHE40	Hs.663232	basic helix-loop-helix family, member e	Homo sapiens basic helix-loop-helix fan	1106.98510	1769.47350	940.03625	1345.51330	Detected	Detected	Detected	Detected
11391	A_33_P3316835				Uncharacterized protein C4orf21 [Sour	18.79868	65.69080	7.65548	25.88180	Detected	Detected	Compromised	Detected
11392	A_33_P3298413	PPIH	Hs.256639	peptidylprolyl isomerase H (cyclophilin H	Homo sapiens peptidylprolyl isomerase	4485.17330	8473.14200	4069.88480	6572.38530	Detected	Detected	Detected	Detected
11393	A_33_P3280784	C10orf57	Hs.169982	chromosome 10 open reading frame 57	Homo sapiens chromosome 10 open rea	56.92146	89.45741	74.88144	117.05399	Detected	Detected	Detected	Detected
11394	A_33_P3356502	RALB	Hs.469820	v-ral simian leukemia viral oncogene ho	Homo sapiens v-ral simian leukemia vira	15473.61200	23742.47900	11851.45700	16095.42800	Detected	Detected	Detected	Detected
11395	A_24_P860703	LOC388796	Hs.400876	hypothetical LOC388796	Homo sapiens hypothetical LOC388796	5176.01270	11594.97600	3396.51000	6554.54050	Detected	Detected	Detected	Detected
11396	A_33_P3409447	AKAP11	Hs.105105	A kinase (PRKA) anchor protein 11	Homo sapiens A kinase (PRKA) anchor	131.70996	68.17641	77.73790	57.76494	Detected	Detected	Detected	Detected

11397	A_24_P67699	RPL23A	Hs.419463	ribosomal protein L23a	Homo sapiens ribosomal protein L23a (F	204410.19000	159736.19000	140067.45000	106165.48400	Detected	Detected	Detected	Detected
11398	A_33_P3292028	DPP9	Hs.515081	dipeptidyl-peptidase 9	Homo sapiens dipeptidyl-peptidase 9 (D	2715.90800	5014.63900	1770.32530	2520.59250	Detected	Detected	Detected	Detected
11399	A_33_P3251801	KLRG2	Hs.17572	killer cell lectin-like receptor subfamily	Homo sapiens killer cell lectin-like rece	2.86917	6.08968	26.93640	4.46548	Compromised	Compromised	Detected	Compromised
11400	A_33_P3350393	CES2	Hs.282975	carboxylesterase 2 (intestine, liver)	Homo sapiens carboxylesterase 2 (intes	279.47630	296.26020	271.12534	286.43057	Detected	Detected	Detected	Detected
11401	A_24_P128233	SCN5A	Hs.517898	sodium channel, voltage-gated, type V,	Homo sapiens sodium channel, voltage-	16.98592	9.74981	17.79228	14.57323	Detected	Compromised	Detected	Detected
11402	A_33_P3287338	IL6ST	Hs.532082	interleukin 6 signal transducer (gp130, c	Homo sapiens interleukin 6 signal transd	237.65045	206.53102	202.10796	147.97375	Detected	Detected	Detected	Detected
11403	A_33_P3390349					135.63680	187.46953	39.79578	51.16527	Detected	Detected	Detected	Detected
11404	A_33_P3371175	CYP20A1	Hs.446065	cytochrome P450, family 20, subfamily A	Homo sapiens cytochrome P450, family	922.77704	839.49835	873.32874	640.04910	Detected	Detected	Detected	Detected
11405	A_23_P368558	TMEM131	Hs.469376	transmembrane protein 131	Homo sapiens transmembrane protein 1	1127.68750	1252.61700	983.29960	1036.50980	Detected	Detected	Detected	Detected
11406	A_33_P3300680	C19orf12	Hs.529094	chromosome 19 open reading frame 12	Homo sapiens chromosome 19 open rea	942.21180	1115.46700	723.83185	657.22900	Detected	Detected	Detected	Detected
11407	A_23_P8981	STAR	Hs.521535	steroidogenic acute regulatory protein	Homo sapiens steroidogenic acute regu	104.56780	69.28030	84.82742	46.09515	Detected	Detected	Detected	Detected
11408	A_33_P3275878	SFTPB	Hs.512690	surfactant protein B	Homo sapiens surfactant protein B (SFT	28.34736	3.20484	15.73904	2.69711	Detected	Compromised	Detected	Compromised
11409	A_33_P3407937	PLCXD1	Hs.522568	phosphatidylinositol-specific phospholip	Homo sapiens phosphatidylinositol-spec	91.25652	401.02032	85.85397	450.80524	Detected	Detected	Detected	Detected
11410	A_32_P208178	RPS3A	Hs.356572	ribosomal protein S3A	Homo sapiens ribosomal protein S3A (R	140337.33000	117003.73000	113725.82000	80893.05000	Detected	Detected	Detected	Detected
11411	A_24_P376787	ZNF496	Hs.654803	zinc finger protein 496	Homo sapiens zinc finger protein 496 (Z	268.22730	222.97629	217.26074	158.87701	Detected	Detected	Detected	Detected
11412	A_24_P333571		Hs.483238		Rho GTPase-activating protein 29 (Rho	67.19576	50.30969	30.13031	21.31052	Detected	Detected	Detected	Detected
11413	A_24_P283928	OBFC2B	Hs.240170	oligonucleotide/oligosaccharide-binding	Homo sapiens oligonucleotide/oligosacc	458.45193	308.77322	435.08800	245.94852	Detected	Detected	Detected	Detected
11414	A_33_P3285271	FMO6P	Hs.448988	flavin containing monooxygenase 6 pseu	Homo sapiens flavin containing monoox	398.57178	828.89386	18.56729	29.68035	Detected	Detected	Detected	Detected
11415	A_23_P219084	ZNF3	Hs.435302	zinc finger protein 3	Homo sapiens zinc finger protein 3 (ZNF	1112.79060	1143.33230	767.02250	666.47340	Detected	Detected	Detected	Detected
11416	A_33_P3238785	ASFMR1	Hs.561999	antisense fragile X mental retardation p	Homo sapiens antisense fragile X menta	27.09954	33.91549	8.80846	14.07763	Detected	Detected	Compromised	Detected
11417	A_33_P3244026	MAVS	Hs.570362	mitochondrial antiviral signaling protein	Homo sapiens mitochondrial antiviral sig	3398.87500	2857.55600	2969.50730	2169.79700	Detected	Detected	Detected	Detected
11418	A_24_P146670	SLK	Hs.591922	STE20-like kinase (yeast)	Homo sapiens STE20-like kinase (yeast	5058.15870	4532.33250	3017.10960	1980.35440	Detected	Detected	Detected	Detected
11419	A_23_P16817	CLK1	Hs.433732	CDC-like kinase 1	Homo sapiens CDC-like kinase 1 (CLK1	7339.61100	2812.05100	6925.87260	2213.40530	Detected	Detected	Detected	Detected
11420	A_23_P210708	SIRPA	Hs.581021	signal-regulatory protein alpha	Homo sapiens signal-regulatory protein	2217.69950	4989.91850	2030.40750	3510.64920	Detected	Detected	Detected	Detected
11421	A_23_P218654	ZGPAT	Hs.590868	zinc finger, CCCH-type with G patch do	Homo sapiens zinc finger, CCCH-type w	9085.20500	10168.54600	9565.24400	9606.79400	Detected	Detected	Detected	Detected
11422	A_33_P3661631	PCBD2	Hs.710014	pterin-4 alpha-carbinolamine dehydrata	Homo sapiens pterin-4 alpha-carbinolam	121.33881	355.85443	96.63998	191.31761	Detected	Detected	Detected	Detected
11423	A_23_P120953	SERHL2	Hs.360940	serine hydrolase-like 2	Homo sapiens serine hydrolase-like 2 (S	766.17725	675.10880	744.82370	503.06726	Detected	Detected	Detected	Detected
11424	A_33_P3298267					137.19121	171.66520	47.89043	44.94572	Detected	Detected	Detected	Detected
11425	A_23_P500353	KCNN2	Hs.98280	potassium intermediate/small conducta	Homo sapiens potassium intermediate/s	24.71819	43.90221	9.46648	16.78071	Detected	Detected	Compromised	Detected
11426	A_23_P92999	CDH9	Hs.272212	cadherin 9, type 2 (T1-cadherin)	Homo sapiens cadherin 9, type 2 (T1-ca	12.28011	11.52967	5.44728	2.96219	Detected	Compromised	Compromised	Compromised
11427	A_23_P133694	SLC29A1	Hs.25450	solute carrier family 29 (nucleoside tran	Homo sapiens solute carrier family 29 (	3378.25170	1997.16460	3032.19500	1594.20390	Detected	Detected	Detected	Detected
11428	A_33_P3417695	ODF3B	Hs.531314	outer dense fiber of sperm tails 3B	Homo sapiens outer dense fiber of sper	1713.26860	183.20420	2160.94970	198.31232	Detected	Detected	Detected	Detected
11429	A_23_P214459	PRPH2	Hs.654489	peripherin 2 (retinal degeneration, slow)	Homo sapiens peripherin 2 (retinal dege	35.85943	193.69070	23.47225	125.02110	Detected	Detected	Detected	Detected
11430	A_33_P3217465	MID1IP1	Hs.522605	MID1 interacting protein 1 (gastrulation	Homo sapiens MID1 interacting protein	16519.35200	23504.18200	12355.37100	14788.61700	Detected	Detected	Detected	Detected
11431	A_24_P383762	RASGEF1C	Hs.190559	RasGEF domain family, member 1C	Homo sapiens RasGEF domain family, m	32.39664	44.03373	17.55744	22.20701	Detected	Detected	Detected	Detected
11432	A_33_P3849275	FHL1	Hs.435369	four and a half LIM domains 1	Homo sapiens four and a half LIM doma	2792.61700	1962.89000	2794.84600	1468.09110	Detected	Detected	Detected	Detected
11433	A_23_P427148	PROCA1	Hs.207471	protein interacting with cyclin A1	Homo sapiens protein interacting with c	337.59192	214.39830	294.48517	158.40799	Detected	Detected	Detected	Detected
11434	A_23_P258698	MANBA	Hs.480415	mannosidase, beta A, lysosomal	Homo sapiens mannosidase, beta A, lys	502.09482	814.99030	400.94345	611.76750	Detected	Detected	Detected	Detected
11435	A_33_P3348313	C3orf75	Hs.311100	chromosome 3 open reading frame 75	Homo sapiens chromosome 3 open read	1418.79310	1650.17810	1396.46450	1463.64050	Detected	Detected	Detected	Detected
11436	A_23_P66732	GSG2	Hs.534059	germ cell associated 2 (haspin)	Homo sapiens germ cell associated 2 (h	19.45279	296.75510	15.50430	215.76633	Detected	Detected	Detected	Detected
11437	A_23_P130376	FAM38B	Hs.585839	family with sequence similarity 38, mem	Homo sapiens family with sequence sim	31.22040	33.76694	72.61615	70.75074	Detected	Detected	Detected	Detected
11438	A_33_P3557274	LOC644686	Hs.689344	hypothetical protein LOC644686	Homo sapiens cDNA FLJ26926 fis, clon	257.50748	293.22235	83.75713	87.20882	Detected	Detected	Detected	Detected
11439	A_33_P3343845	CBX7	Hs.356416	chromobox homolog 7	Homo sapiens chromobox homolog 7 (C	355.77330	531.64496	190.85107	202.51129	Detected	Detected	Detected	Detected
11440	A_23_P141636	EIF4A3	Hs.389649	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	22972.50200	30190.30700	17027.82800	18720.01800	Detected	Detected	Detected	Detected
11441	A_23_P49145	ZG16	Hs.632195	zymogen granule protein 16 homolog (ra	Homo sapiens zymogen granule protein	2.35528	3.10377	14.63657	31.74781	Compromised	Compromised	Detected	Detected
11442	A_23_P411851	C14orf49	Hs.354645	chromosome 14 open reading frame 49	Homo sapiens chromosome 14 open rea	239.52228	92.94951	144.47006	53.48978	Detected	Detected	Detected	Detected
11443	A_23_P160200	ZNF643	Hs.133034	zinc finger protein 643	Homo sapiens zinc finger protein 643 (Z	187.92159	295.27502	101.32652	164.91940	Detected	Detected	Detected	Detected
11444	A_32_P24376		Hs.406714		Keratin-associated protein 2-4 (Keratin	33.58148	511.05017	20.78677	427.69443	Detected	Detected	Detected	Detected
11445	A_33_P3418158	SLC2A8	Hs.179522	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	960.21533	778.24786	883.63730	750.06104	Detected	Detected	Detected	Detected
11446	A_23_P95302	RFC5	Hs.506985	replication factor C (activator 1) 5, 36.5	Homo sapiens replication factor C (acti	1469.70400	2186.07570	1391.09130	1813.20760	Detected	Detected	Detected	Detected
11447	A_24_P179489	SDCCAG8	Hs.591530	serologically defined colon cancer antig	Homo sapiens serologically defined colo	914.40170	623.64540	491.78958	274.10812	Detected	Detected	Detected	Detected
11448	A_33_P3380992	AKR1B15	Hs.720853	aldo-keto reductase family 1, member B	Homo sapiens aldo-keto reductase fam	32.40146	38.54859	43.81309	57.02678	Detected	Detected	Detected	Detected
11449	A_33_P3356255				Annexin A11 (Annexin-11)(Annexin XI)(	101.17352	295.93726	73.14206	271.56890	Detected	Detected	Detected	Detected
11450	A_32_P174572	HTR7P		5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	1787.64720	1757.50150	1172.41500	1053.91520	Detected	Detected	Detected	Detected
11451	A_23_P161918	CCDC86	Hs.4253	coiled-coil domain containing 86	Homo sapiens coiled-coil domain conta	12339.73200	21626.40200	12849.40600	19496.58200	Detected	Detected	Detected	Detected
11452	A_23_P119714	C19orf62	Hs.190722	chromosome 19 open reading frame 62	Homo sapiens chromosome 19 open rea	4665.20300	5826.98730	5173.09500	5805.70600	Detected	Detected	Detected	Detected
11453	A_24_P69053	ODZ3	Hs.130438	odz, odd Oz/ten-m homolog 3 (Drosoph	Homo sapiens odz, odd Oz/ten-m homo	50.41267	305.55334	30.27528	149.06538	Detected	Detected	Detected	Detected
11454	A_23_P144916	GFPT2	Hs.696497	glutamine-fructose-6-phosphate transa	Homo sapiens glutamine-fructose-6-ph	8215.09100	8708.93000	5451.64000	5046.07600	Detected	Detected	Detected	Detected
11455	A_23_P77401	CPPED1	Hs.460002	calcineurin-like phosphoesterase domai	Homo sapiens calcineurin-like phosphoe	1294.42420	3754.33080	962.52026	2198.42680	Detected	Detected	Detected	Detected
11456	A_33_P3278220		Hs.19012		Rab9 effector protein with Kelch motifs	8955.37500	5089.15530	920.98540	377.14893	Detected	Detected	Detected	Detected
11457	A_33_P3228340		Hs.371597		Cytoplasmic dynein 2 light intermediate	121.03793	165.31992	73.30482	97.83672	Detected	Detected	Detected	Detected
11458	A_33_P3671729	FLJ44715	Hs.81964	FLJ44715 gene product	Homo sapiens cDNA FLJ44715 fis, clon	15.01374	11.28004	28.14246	14.41064	Detected	Compromised	Detected	Detected
11459	A_33_P3367642	LMF2	Hs.150540	lipase maturation factor 2	Homo sapiens lipase maturation factor 2	31839.67600	49389.08600	33035.03500	45929.82000	Detected	Detected	Detected	Detected
11460	A_24_P134834	RHBDD1	Hs.471514	rhomboid domain containing 1	Homo sapiens rhomboid domain contain	181.90350	262.73230	112.54251	138.31941	Detected	Detected	Detected	Detected
11461	A_24_P921477	C17orf95	Hs.74655	chromosome 17 open reading frame 95	Homo sapiens chromosome 17 open rea	2095.29690	1171.45980	2097.77900	1095.51970	Detected	Detected	Detected	Detected
11462	A_33_P3331687	GPSM1	Hs.239370	G-protein signaling modulator 1 (AGS3-l	Homo sapiens G-protein signaling modu	11207.42000	15661.31200	3396.58640	3362.13570	Detected	Detected	Detected	Detected
11463	A_23_P97541	C4BPA	Hs.1012	complement component 4 binding prote	Homo sapiens complement component 4	45.66193	42.52391	24.07997	26.21126	Detected	Detected	Detected	Detected
11464	A_33_P3395321	HN1	Hs.532803	hematological and neurological express	Homo sapiens hematological and neurol	1145.10600	9244.12600	1722.87100	11650.80900	Detected	Detected	Detected	Detected
11465	A_24_P216421	DTNB	Hs.307720	dystrobrevin, beta	Homo sapiens dystrobrevin, beta (DTNB	205.77829	44.03020	106.35621	21.23948	Detected	Detected	Detected	Detected
11466	A_24_P222911	SFRS7	Hs.309090	splicing factor, arginine/serine-rich 7, 3	Homo sapiens splicing factor, arginine/s	118.68047	200.25291	72.50904	99.99067	Detected	Detected	Detected	Detected
11467	A_33_P3232523		Hs.115099		Apolipoprotein L4 Precursor (Apolipopr	88.34978	89.15385	32.61907	32.93746	Detected	Detected	Detected	Detected
11468	A_23_P217528	KLF8	Hs.646614	Kruppel-like factor 8	Homo sapiens Kruppel-like factor 8 (KL	75.23125	13.73542	61.31319	11.34551	Detected	Compromised	Detected	Compromised
11469	A_33_P3405500	SACS	Hs.159492	spastic ataxia of Charlevoix-Saguenay (	Homo sapiens spastic ataxia of Charlev	283.24252	1119.77050	216.67580	801.74646	Detected	Detected	Detected	Detected
11470	A_33_P3234540					1580.84800	2072.37280	560.48584	593.16113	Detected	Detected	Detected	Detected
11471	A_23_P46429	CYR61	Hs.8867	cysteine-rich, angiogenic inducer, 61	Homo sapiens cysteine-rich, angiogenic	55029.30000	118012.91000	43313.51600	78707.92000	Detected	Detected	Detected	Detected

11472	A_23_P20384	LSM1	Hs.425311	LSM1 homolog, U6 small nuclear RNA a	Homo sapiens LSM1 homolog, U6 small	13140.00200	19511.41000	16113.12100	20663.23800	Detected	Detected	Detected	Detected
11473	A_23_P215980	KIAA1429	Hs.202238	KIAA1429	Homo sapiens KIAA1429 (KIAA1429), tr	101.84110	95.30113	79.90114	72.08004	Detected	Detected	Detected	Detected
11474	A_24_P234415	STAC	Hs.56045	SH3 and cysteine rich domain	Homo sapiens SH3 and cysteine rich do	39.11215	70.49577	34.36011	55.47407	Detected	Detected	Detected	Detected
11475	A_23_P47282	ST14	Hs.504315	suppression of tumorigenicity 14 (colon	Homo sapiens suppression of tumoriger	501.56207	631.16907	254.74591	268.50723	Detected	Detected	Detected	Detected
11476	A_33_P3310744	LOC100287898	Hs.632363	similar to Tetratricopeptide repeat prot	Tetratricopeptide repeat protein 34 (TP	19.95462	35.10238	6.14538	7.38689	Detected	Detected	Compromised	Compromised
11477	A_33_P3333507	SENP7	Hs.529551	SUMO1/sentrin specific peptidase 7	Homo sapiens SUMO1/sentrin specific	51.49221	24.23524	55.42193	18.54781	Detected	Detected	Detected	Detected
11478	A_23_P4909	SNRNP70	Hs.467097	small nuclear ribonucleoprotein 70kDa (	Homo sapiens small nuclear ribonucleop	1844.39170	2576.64970	1548.33540	2286.21120	Detected	Detected	Detected	Detected
11479	A_32_P14762	OOEP	Hs.671212	oocyte expressed protein homolog (dog	Homo sapiens oocyte expressed protein	77.84386	64.36989	40.85653	19.17626	Detected	Detected	Detected	Detected
11480	A_23_P144578	GNPDA2	Hs.21398	glucosamine-6-phosphate deaminase 2	Homo sapiens glucosamine-6-phosphat	4472.17400	3965.07810	3056.17770	2168.21140	Detected	Detected	Detected	Detected
11481	A_33_P3227661					70.69904	43.91092	37.41009	23.50313	Detected	Detected	Detected	Detected
11482	A_33_P3224595	OFD1	Hs.6483	oral-facial-digital syndrome 1	Homo sapiens oral-facial-digital syndro	131.82630	250.28330	86.67156	129.73718	Detected	Detected	Detected	Detected
11483	A_23_P334727	NRG4	Hs.696574	neuregulin 4	Homo sapiens neuregulin 4 (NRG4), mR	23.61132	23.03266	7.56288	7.70286	Detected	Detected	Compromised	Compromised
11484	A_33_P3280094	LRFN4	Hs.209979	leucine rich repeat and fibronectin type	Homo sapiens leucine rich repeat and fi	9388.06100	19764.89600	8304.52500	15727.00300	Detected	Detected	Detected	Detected
11485	A_33_P3272828	RAD1	Hs.38114	RAD1 homolog (S. pombe)	Homo sapiens RAD1 homolog (S. pombe	495.68490	1303.82850	313.61246	720.28450	Detected	Detected	Detected	Detected
11486	A_24_P248741	ZNF501	Hs.401045	zinc finger protein 501	Homo sapiens zinc finger protein 501 (Z	10.26006	42.21390	7.92068	7.05030	Compromised	Detected	Compromised	Compromised
11487	A_32_P152195	STAC2	Hs.145068	SH3 and cysteine rich domain 2	Homo sapiens SH3 and cysteine rich do	122.47886	99.36350	106.70101	77.69733	Detected	Detected	Detected	Detected
11488	A_33_P3281741	RFX8	Hs.662488	regulatory factor X, 8	Homo sapiens regulatory factor X, 8 (RF	3512.09280	2568.22560	3224.04760	2094.01460	Detected	Detected	Detected	Detected
11489	A_33_P3243683	DIAPH1	Hs.529451	diaphanous homolog 1 (Drosophila)	Homo sapiens diaphanous homolog 1 (D	124.88609	142.54715	62.26282	48.66968	Detected	Detected	Detected	Detected
11490	A_23_P308305	TTC39C		tetratricopeptide repeat domain 39C	Homo sapiens tetratricopeptide repeat	3077.97490	2157.97340	3192.92330	1938.45100	Detected	Detected	Detected	Detected
11491	A_32_P161913	C1orf70	Hs.668654	chromosome 1 open reading frame 70	Homo sapiens chromosome 1 open read	380.63254	131.70338	515.75360	196.91965	Detected	Detected	Detected	Detected
11492	A_33_P3241984	PTPN22	Hs.535276	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	944.46170	154.94449	555.36240	81.18499	Detected	Detected	Detected	Detected
11493	A_33_P3335606	FAM58B	Hs.705355	family with sequence similarity 58, mem	Homo sapiens family with sequence sim	744.64900	1262.29720	974.65580	1414.02360	Detected	Detected	Detected	Detected
11494	A_33_P3376493	AGTR2	Hs.405348	angiotensin II receptor, type 2	Homo sapiens angiotensin II receptor, ty	2.35748	3.10627	31.29802	2.74923	Compromised	Compromised	Detected	Compromised
11495	A_33_P3273020	FKBP2	Hs.227729	FK506 binding protein 2, 13kDa	Homo sapiens FK506 binding protein 2,	20224.39800	29726.18200	21866.06000	28762.54900	Detected	Detected	Detected	Detected
11496	A_33_P3294966		Hs.552959		cDNA FLJ40572 fis, clone THYMU2006	38.94878	30.65717	40.36773	29.38479	Detected	Detected	Detected	Detected
11497	A_23_P106127	KIAA0586	Hs.232532	KIAA0586	Homo sapiens KIAA0586 (KIAA0586), m	705.65870	2018.30770	478.54684	1176.01120	Detected	Detected	Detected	Detected
11498	A_23_P366936	KRT6C	Hs.709234	keratin 6C	Homo sapiens keratin 6C (KRT6C), mRN	2.40463	3.17025	2.53402	29.45920	Compromised	Compromised	Compromised	Detected
11499	A_33_P3407941					31.80863	8.02232	8.85773	5.53483	Detected	Compromised	Compromised	Compromised
11500	A_23_P65518	DACT1	Hs.48950	dapper, antagonist of beta-catenin, hom	Homo sapiens dapper, antagonist of bet	588.92285	1211.68410	383.44257	733.85490	Detected	Detected	Detected	Detected
11501	A_33_P3332937	LOC650794	Hs.147563	similar to FRAS1 related extracellular m	PREDICTED: Homo sapiens similar to F	36.33703	17.54474	22.09297	3.10606	Detected	Detected	Detected	Compromised
11502	A_33_P3401179					2.43390	11.83258	4.94412	18.54637	Compromised	Compromised	Compromised	Detected
11503	A_32_P107029	NAPSA	Hs.512843	napsin A aspartic peptidase	Homo sapiens napsin A aspartic peptida	39.22565	31.47763	22.65011	19.09702	Detected	Detected	Detected	Detected
11504	A_23_P155147	ZBED4	Hs.475208	zinc finger, BED-type containing 4	Homo sapiens zinc finger, BED-type co	609.78516	896.92566	433.96548	516.58716	Detected	Detected	Detected	Detected
11505	A_23_P42080	TMEM14A	Hs.94896	transmembrane protein 14A	Homo sapiens transmembrane protein 1	3492.23900	2284.63230	3016.74460	1706.19240	Detected	Detected	Detected	Detected
11506	A_23_P397208	GSTM2	Hs.279837	glutathione S-transferase mu 2 (muscle	Homo sapiens glutathione S-transferase	316.03003	168.03136	236.57013	123.97887	Detected	Detected	Detected	Detected
11507	A_33_P3620087	LOC400756	Hs.591444	hypothetical gene supported by BC0307	Homo sapiens hypothetical gene suppor	26.46292	10.28543	30.57357	18.37532	Detected	Compromised	Detected	Detected
11508	A_23_P30655	NFKBIE	Hs.458276	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	4526.53900	4957.32370	3646.94500	3493.07250	Detected	Detected	Detected	Detected
11509	A_33_P3330683					69008.29000	77748.16400	59562.86000	58660.16800	Detected	Detected	Detected	Detected
11510	A_23_P148829	ACTRT2	Hs.236635	actin-related protein T2	Homo sapiens actin-related protein T2	38.58151	38.52248	16.93575	11.12889	Detected	Detected	Detected	Compromised
11511	A_33_P3312802	RPL13AP17	Hs.568045	ribosomal protein L13a pseudogene 17	Homo sapiens ribosomal protein L13a p	14490.45100	19249.47700	760.94006	799.45435	Detected	Detected	Detected	Detected
11512	A_33_P3388501	CHIT1	Hs.201688	chitinase 1 (chitotriosidase)	Homo sapiens chitinase 1 (chitotriosida	3145.97660	2058.88770	1088.31840	739.47590	Detected	Detected	Detected	Detected
11513	A_23_P137896	OXCT2	Hs.472491	3-oxoacid CoA transferase 2	Homo sapiens 3-oxoacid CoA transfera	27.28027	249.75443	19.70523	203.16226	Detected	Detected	Detected	Detected
11514	A_23_P127013	TCF7L2	Hs.593995	transcription factor 7-like 2 (T-cell spe	Homo sapiens transcription factor 7-lik	29.46258	24.99731	5.99468	7.75173	Detected	Detected	Compromised	Compromised
11515	A_33_P3314386	TOR1AIP1	Hs.496459	torsin A interacting protein 1	Homo sapiens torsin A interacting prote	2496.88620	2954.31370	1693.78060	1705.51350	Detected	Detected	Detected	Detected
11516	A_33_P3274080	LOC100130208		similar to CYorf16 protein	PREDICTED: Homo sapiens similar to C	133.84613	181.31387	140.62250	158.85596	Detected	Detected	Detected	Detected
11517	A_23_P21548	ARHGAP10	Hs.368631	Rho GTPase activating protein 10	Homo sapiens Rho GTPase activating p	1457.84020	1175.20690	1418.53990	1191.43370	Detected	Detected	Detected	Detected
11518	A_23_P19333	TREM1	Hs.283022	triggering receptor expressed on myelo	Homo sapiens triggering receptor expre	411.24466	6.65794	396.14578	14.23564	Detected	Compromised	Detected	Detected
11519	A_33_P3258557	REXO1L1	Hs.373854	REX1, RNA exonuclease 1 homolog (S.	Homo sapiens REX1, RNA exonuclease	14.29877	18.45551	10.60206	12.80037	Detected	Detected	Compromised	Compromised
11520	A_33_P3313640					346.62686	106.88788	33.98067	25.91929	Detected	Detected	Detected	Detected
11521	A_23_P160154	GALE	Hs.632380	UDP-galactose-4-epimerase	Homo sapiens UDP-galactose-4-epime	377.28607	519.02527	543.34393	722.97015	Detected	Detected	Detected	Detected
11522	A_24_P365807	EFNB1	Hs.144700	ephrin-B1	Homo sapiens ephrin-B1 (EFNB1), mRN	5037.32400	4449.02100	2985.11450	2362.95430	Detected	Detected	Detected	Detected
11523	A_33_P3285761		Hs.691059		DB028131 TESTI2 Homo sapiens cDNA	16.55199	27.07460	7.00499	4.74473	Detected	Detected	Compromised	Compromised
11524	A_24_P288890	FAM101A	Hs.432901	family with sequence similarity 101, mer	Homo sapiens family with sequence sim	19.58541	460.87915	10.31214	440.45105	Detected	Detected	Compromised	Detected
11525	A_33_P3222659	LOC642423	Hs.719728	similar to hCG2004312	PREDICTED: Homo sapiens similar to h	28.55465	25.34907	15.96587	10.17193	Detected	Detected	Detected	Compromised
11526	A_33_P3287959	RASA4	Hs.696339	RAS p21 protein activator 4	Homo sapiens RAS p21 protein activato	603.92000	525.31560	570.75840	406.33313	Detected	Detected	Detected	Detected
11527	A_23_P51231	RUNX3	Hs.170019	runt-related transcription factor 3	Homo sapiens runt-related transcription	931.75860	775.34610	857.05396	646.26514	Detected	Detected	Detected	Detected
11528	A_33_P3339212	TRIP13	Hs.436187	thyroid hormone receptor interactor 13	Homo sapiens thyroid hormone recepto	831.93880	8731.48000	747.15424	6105.59960	Detected	Detected	Detected	Detected
11529	A_23_P205164	POU4F1	Hs.654522	POU class 4 homeobox 1	Homo sapiens POU class 4 homeobox 1	6.27865	18.86627	5.85657	4.83131	Compromised	Detected	Compromised	Compromised
11530	A_23_P46063	NME7	Hs.706952	non-metastatic cells 7, protein express	Homo sapiens non-metastatic cells 7, p	2164.51100	1231.16880	1856.43410	914.53345	Detected	Detected	Detected	Detected
11531	A_23_P60283	XPA	Hs.654364	xeroderma pigmentosum, complementat	Homo sapiens xeroderma pigmentosum,	1985.81540	1109.51260	2183.47310	1033.54990	Detected	Detected	Detected	Detected
11532	A_33_P3393927	MTMR11	Hs.425144	myotubularin related protein 11	Homo sapiens myotubularin related prot	382.89620	201.35498	294.74594	130.20909	Detected	Detected	Detected	Detected
11533	A_23_P218463	SERTAD1	Hs.269898	SERTA domain containing 1	Homo sapiens SERTA domain containin	7762.90230	8784.55700	8599.72700	8543.06100	Detected	Detected	Detected	Detected
11534	A_23_P430411				Integrin beta-2 Precursor (Cell surface	18.76894	17.75920	12.55505	16.05387	Detected	Detected	Detected	Detected
11535	A_23_P24987	TSPAN31	Hs.632708	tetraspanin 31	Homo sapiens tetraspanin 31 (TSPAN3	419.58550	490.46370	333.89996	334.68800	Detected	Detected	Detected	Detected
11536	A_23_P21776	SNAPC5	Hs.30174	small nuclear RNA activating complex, p	snRNA-activating protein complex subu	2425.79470	1953.58410	1869.32960	1275.97530	Detected	Detected	Detected	Detected
11537	A_23_P215479	CLIP2	Hs.647018	CAP-GLY domain containing linker prot	Homo sapiens CAP-GLY domain contai	2749.38900	1929.79300	2366.74220	1584.90780	Detected	Detected	Detected	Detected
11538	A_33_P3275751	SEC14L1	Hs.464184	SEC14-like 1 (S. cerevisiae)	Homo sapiens SEC14-like 1 (S. cerevis	3732.57700	2668.11500	2992.94480	1884.31400	Detected	Detected	Detected	Detected
11539	A_33_P3303121	RAP2B	Hs.98643	RAP2B, member of RAS oncogene fami	Homo sapiens RAP2B, member of RAS	312.95163	189.23885	265.95800	125.73211	Detected	Detected	Detected	Detected
11540	A_24_P255218	MYO5A	Hs.21213	myosin VA (heavy chain 12, myoxin)	Homo sapiens myosin VA (heavy chain	637.13635	1041.61110	368.97177	537.65490	Detected	Detected	Detected	Detected
11541	A_23_P12503	NUP133	Hs.12457	nucleoporin 133kDa	Homo sapiens nucleoporin 133kDa (NUP	2246.54830	1936.43910	1485.87100	1033.17430	Detected	Detected	Detected	Detected
11542	A_33_P3398195	KLK9	Hs.448942	kallikrein-related peptidase 9	Homo sapiens kallikrein-related peptida	25.07216	31.77632	21.93681	25.28741	Detected	Detected	Detected	Detected
11543	A_33_P3217559	DLK1	Hs.533717	delta-like 1 homolog (Drosophila)	Homo sapiens delta-like 1 homolog (Dro	114.23408	152.95200	80.50689	81.52018	Detected	Detected	Detected	Detected
11544	A_24_P532180	LOC90246	Hs.635164	hypothetical protein LOC90246	Homo sapiens hypothetical protein LOC	52.51061	47.25844	30.92357	31.65958	Detected	Detected	Detected	Detected
11545	A_33_P3245824	PQLC1	Hs.288284	PQ loop repeat containing 1	Homo sapiens PQ loop repeat containin	13882.46200	14816.48500	11558.49500	10969.41400	Detected	Detected	Detected	Detected
11546	A_23_P61960	ATP6V0E2	Hs.698060	ATPase, H+ transporting V0 subunit e2	Homo sapiens ATPase, H+ transporting	158.59523	80.33794	135.52759	65.65247	Detected	Detected	Detected	Detected

11547	A_24_P904903	BAT1	Hs.254042	HLA-B associated transcript 1	Homo sapiens HLA-B associated transc	534.47030	1125.62220	444.14078	771.93713	Detected	Detected	Detected	Detected
11548	A_24_P865245		Hs.126106		BX099599 Soares_testis_NHT Homo sap	12.08888	9.54085	2.45068	6.83751	Detected	Compromised	Compromised	Compromised
11549	A_33_P3270384	PPP1R14B	Hs.523760	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	43036.47700	86110.41000	31219.29000	56736.60500	Detected	Detected	Detected	Detected
11550	A_32_P209624	LOC100240726		makorin ring finger protein 1 pseudogen	Homo sapiens makorin ring finger protei	239.10740	243.98076	120.15031	101.21493	Detected	Detected	Detected	Detected
11551	A_23_P89422	ABCA10	Hs.25377	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	20.97563	46.58079	10.63816	17.53319	Detected	Detected	Compromised	Detected
11552	A_23_P157038	CNPY4	Hs.632293	canopy 4 homolog (zebrafish)	Homo sapiens canopy 4 homolog (zebra	508.47302	858.68604	545.96970	798.74390	Detected	Detected	Detected	Detected
11553	A_33_P3639068	GFRA1	Hs.388347	GDNF family receptor alpha 1	Homo sapiens GDNF family receptor alp	79.89974	418.01470	90.51180	291.71167	Detected	Detected	Detected	Detected
11554	A_24_P15640				Putative uncharacterized protein C19or	19133.80300	22011.86700	10286.96900	9374.33700	Detected	Detected	Detected	Detected
11555	A_23_P154488	PNPT1	Hs.388733	polyribonucleotide nucleotidyltransferas	Homo sapiens polyribonucleotide nucleo	1494.98930	1879.72460	1294.47550	1395.86930	Detected	Detected	Detected	Detected
11556	A_23_P74663	TAF1A	Hs.153088	TATA box binding protein (TBP)-associ	Homo sapiens TATA box binding protein	246.27438	184.32535	205.96317	159.47462	Detected	Detected	Detected	Detected
11557	A_33_P3379004	LOC100294005	Hs.670597	hypothetical protein LOC100294005	PREDICTED: Homo sapiens hypothetica	206.41520	241.77559	92.83637	92.88345	Detected	Detected	Detected	Detected
11558	A_24_P231026	SCN8A	Hs.710638	sodium channel, voltage gated, type VIII	Homo sapiens sodium channel, voltage	45.33812	57.55925	35.88964	36.94027	Detected	Detected	Detected	Detected
11559	A_23_P27822	GPATCH1	Hs.466436	G patch domain containing 1	Homo sapiens G patch domain containi	149.76501	208.00264	102.15009	139.11479	Detected	Detected	Detected	Detected
11560	A_33_P3403044	MAT2A	Hs.516157	methionine adenosyltransferase II, alpha	Homo sapiens methionine adenosyltrans	1503.46070	1448.43520	1167.15690	966.40295	Detected	Detected	Detected	Detected
11561	A_23_P386942	DIRAS1	Hs.172753	DIRAS family, GTP-binding RAS-like 1	Homo sapiens DIRAS family, GTP-bindi	5766.30760	4601.74070	4997.10800	3744.73630	Detected	Detected	Detected	Detected
11562	A_33_P3252915				RING-box protein 2 (Rbx2)(RING finger	273.99002	266.29050	292.33210	257.37900	Detected	Detected	Detected	Detected
11563	A_32_P81879	CST9	Hs.698020	cystatin 9 (testatin)	Homo sapiens cystatin 9 (testatin) (CST	2.46728	3.50229	26.52099	36.13984	Compromised	Compromised	Detected	Detected
11564	A_23_P305033	MAP3K7IP3	Hs.188256	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	64.03622	91.59507	36.42929	70.30319	Detected	Detected	Detected	Detected
11565	A_23_P502035	GALT	Hs.522090	galactose-1-phosphate uridylyltransfera	Homo sapiens galactose-1-phosphate u	288.65120	420.31088	376.83566	460.17593	Detected	Detected	Detected	Detected
11566	A_23_P335848	GIT2	Hs.434996	G protein-coupled receptor kinase inter	Homo sapiens G protein-coupled recep	5762.82100	4945.49850	3494.61740	2660.23410	Detected	Detected	Detected	Detected
11567	A_23_P149664	TMEM183B	Hs.652908	transmembrane protein 183B	Homo sapiens transmembrane protein 1	3137.03470	5239.74850	2934.46310	4218.83000	Detected	Detected	Detected	Detected
11568	A_33_P3359473	SUV420H2	Hs.590982	suppressor of variegation 4-20 homolog	Homo sapiens suppressor of variegation	1975.80920	1517.73000	925.37370	1014.78980	Detected	Detected	Detected	Detected
11569	A_33_P3409672	DEPDC5	Hs.435022	DEP domain containing 5	Homo sapiens DEP domain containing 5	269.79320	210.50233	338.57816	270.42530	Detected	Detected	Detected	Detected
11570	A_23_P74609	G0S2	Hs.432132	G0/G1switch 2	Homo sapiens G0/G1switch 2 (G0S2), r	3427.18730	2671.36570	3111.60280	2249.97390	Detected	Detected	Detected	Detected
11571	A_23_P135611	DALRD3	Hs.708076	DALR anticodon binding domain contain	Homo sapiens DALR anticodon binding	2084.23050	1286.20860	1848.02490	1150.15310	Detected	Detected	Detected	Detected
11572	A_32_P226498	HAR1A	Hs.549606	highly accelerated region 1A (non-prote	Homo sapiens highly accelerated region	558.67004	541.05695	296.12372	192.83751	Detected	Detected	Detected	Detected
11573	A_33_P3280099				Voltage-dependent N-type calcium cha	14.35636	14.76901	2.55031	2.66620	Detected	Compromised	Compromised	Compromised
11574	A_33_P3282018	MCF2L	Hs.170422	MCF.2 cell line derived transforming se	Homo sapiens MCF.2 cell line derived tr	12.28276	73.69808	4.83585	5.52957	Detected	Detected	Compromised	Compromised
11575	A_24_P336848	ACYP2	Hs.516173	acylphosphatase 2, muscle type	Homo sapiens acylphosphatase 2, musc	731.71920	518.78580	865.23175	541.66490	Detected	Detected	Detected	Detected
11576	A_33_P3282619	LOC100130353	Hs.662365	hypothetical protein LOC100130353	full-length cDNA clone CS0DJ012YP14	208.64430	202.62839	121.44318	103.86659	Detected	Detected	Detected	Detected
11577	A_23_P149200	CDC20	Hs.524947	cell division cycle 20 homolog (S. cerev	Homo sapiens cell division cycle 20 hom	206.87822	6054.03200	168.00581	5473.78300	Detected	Detected	Detected	Detected
11578	A_23_P140630	LMAN1L	Hs.620644	lectin, mannose-binding, 1 like	Homo sapiens lectin, mannose-binding,	155.34486	207.51003	98.57395	103.48090	Detected	Detected	Detected	Detected
11579	A_23_P25913	DNAL1	Hs.525445	dynein, axonemal, light chain 1	Homo sapiens dynein, axonemal, light ch	242.22432	764.59410	195.18584	477.64487	Detected	Detected	Detected	Detected
11580	A_33_P3220827	PEA15	Hs.517216	phosphoprotein enriched in astrocytes	Homo sapiens phosphoprotein enriched	3321.86060	7237.78700	3045.68040	7385.89160	Detected	Detected	Detected	Detected
11581	A_24_P273157	OBSCN	Hs.656999	obscurin, cytoskeletal calmodulin and ti	Homo sapiens obscurin, cytoskeletal ca	66.94789	47.82749	28.44080	14.13829	Detected	Detected	Detected	Detected
11582	A_33_P3332166	PRSS38	Hs.97604	protease, serine, 38	Homo sapiens protease, serine, 38 (PRS	24.27283	30.86304	7.88014	9.36053	Detected	Detected	Compromised	Compromised
11583	A_33_P3384392	ADRBK1	Hs.83636	adrenergic, beta, receptor kinase 1	Homo sapiens adrenergic, beta, recepto	5198.32800	3007.51780	3452.55000	1693.74580	Detected	Detected	Detected	Detected
11584	A_24_P414332	AFF1	Hs.480190	AF4/FMR2 family, member 1	Homo sapiens AF4/FMR2 family, memb	366.42570	275.07870	368.26900	232.94266	Detected	Detected	Detected	Detected
11585	A_33_P3226678	EVPLL	Hs.462400	envoplakin-like	Homo sapiens envoplakin-like (EVPLL),	31.73064	44.40824	21.97889	13.00284	Detected	Detected	Detected	Detected
11586	A_23_P200598	MUL1	Hs.10101	mitochondrial E3 ubiquitin ligase 1	Homo sapiens mitochondrial E3 ubiquiti	3760.49800	5333.43700	3875.80300	5056.33350	Detected	Detected	Detected	Detected
11587	A_23_P153897	GNG7	Hs.515544	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindi	223.16296	248.09816	60.10948	54.66516	Detected	Detected	Detected	Detected
11588	A_23_P139500	BHLHE41	Hs.177841	basic helix-loop-helix family, member e	Homo sapiens basic helix-loop-helix fa	494.72348	970.11395	425.99554	679.68700	Detected	Detected	Detected	Detected
11589	A_23_P86632	DCLRE1C	Hs.656065	DNA cross-link repair 1C (PSO2 homol	Homo sapiens DNA cross-link repair 1C	791.97424	1006.24225	732.78120	759.80710	Detected	Detected	Detected	Detected
11590	A_23_P29922	TLR3	Hs.657724	toll-like receptor 3	Homo sapiens toll-like receptor 3 (TLR3	14.24198	11.17471	12.45357	4.62588	Detected	Compromised	Detected	Compromised
11591	A_23_P4400	KRTAP4-11	Hs.307015	keratin associated protein 4-11	Homo sapiens keratin associated protei	176.08362	207.94621	96.70433	97.45023	Detected	Detected	Detected	Detected
11592	A_23_P70733	TAAR2	Hs.272382	trace amine associated receptor 2	Homo sapiens trace amine associated r	101.30737	142.47984	75.70788	77.25822	Detected	Detected	Detected	Detected
11593	A_24_P237661	NCOR1	Hs.462323	nuclear receptor co-repressor 1	Homo sapiens nuclear receptor co-repr	205.08078	196.50368	55.25715	42.18843	Detected	Detected	Detected	Detected
11594	A_23_P407614	PYDC1	Hs.58314	PYD (pyrin domain) containing 1	Homo sapiens PYD (pyrin domain) cont	256.31952	132.06440	223.31600	115.44923	Detected	Detected	Detected	Detected
11595	A_23_P257131	PEX13	Hs.161377	peroxisomal biogenesis factor 13	Homo sapiens peroxisomal biogenesis fa	934.02490	1531.80660	858.05340	1108.42760	Detected	Detected	Detected	Detected
11596	A_33_P3343073	SMARCB1	Hs.534350	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	693.29224	1072.81910	955.59985	1314.22860	Detected	Detected	Detected	Detected
11597	A_33_P3315355	SETD6	Hs.460923	SET domain containing 6	Homo sapiens SET domain containing 6	978.21040	591.83966	606.60345	295.07013	Detected	Detected	Detected	Detected
11598	A_23_P217659	BRCC3	Hs.558537	BRCA1/BRCA2-containing complex, su	Homo sapiens BRCA1/BRCA2-containi	4498.32700	4239.73400	3967.98340	3374.86350	Detected	Detected	Detected	Detected
11599	A_33_P3739870	FLJ31183	Hs.473947	hypothetical gene supported by AK0557	Homo sapiens cDNA FLJ31183 fis, clon	26.01105	24.81985	16.94478	10.70310	Detected	Detected	Detected	Compromised
11600	A_33_P3270084					228.33914	107.62980	101.22479	29.64773	Detected	Detected	Detected	Detected
11601	A_23_P84202	WDR25	Hs.497600	WD repeat domain 25	Homo sapiens WD repeat domain 25 (W	146.47649	130.97960	133.93220	113.24059	Detected	Detected	Detected	Detected
11602	A_24_P215475	ZNF10	Hs.507355	zinc finger protein 10	Homo sapiens zinc finger protein 10 (ZN	261.11328	172.23620	245.95120	114.49191	Detected	Detected	Detected	Detected
11603	A_33_P3271105	PABPC4	Hs.169900	poly(A) binding protein, cytoplasmic 4 (i	Homo sapiens poly(A) binding protein, c	16.80496	39.52430	35.25442	34.96610	Detected	Detected	Detected	Detected
11604	A_23_P321846	KCNS1	Hs.117780	potassium voltage-gated channel, delay	Homo sapiens potassium voltage-gated	20.73068	29.15243	12.10510	26.43660	Detected	Detected	Compromised	Detected
11605	A_33_P3308905	C6orf182	Hs.632616	chromosome 6 open reading frame 182	Homo sapiens chromosome 6 open read	244.00406	236.89445	166.46544	126.24480	Detected	Detected	Detected	Detected
11606	A_24_P385336	HIPK1	Hs.532363	homeodomain interacting protein kinase	Homo sapiens homeodomain interacting	41.55080	24.13621	32.91168	24.94092	Detected	Detected	Detected	Detected
11607	A_24_P355967	HTR2A	Hs.654586	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	9.45238	187.40652	20.17256	118.49892	Compromised	Detected	Detected	Detected
11608	A_33_P3305758	CAPG	Hs.516155	capping protein (actin filament), gelsolin	Homo sapiens capping protein (actin fila	3187.52690	4301.17400	3218.80270	4215.68000	Detected	Detected	Detected	Detected
11609	A_24_P345451	CYBRD1	Hs.221941	cytochrome b reductase 1	Homo sapiens cytochrome b reductase	1675.20740	1339.13260	1714.85140	1228.41700	Detected	Detected	Detected	Detected
11610	A_23_P31453	STEAP1	Hs.61635	six transmembrane epithelial antigen of	Homo sapiens six transmembrane epith	31292.96700	23983.33400	20470.07800	14706.94200	Detected	Detected	Detected	Detected
11611	A_23_P12526	TP53BP2	Hs.523968	tumor protein p53 binding protein, 2	Homo sapiens tumor protein p53 bindin	2045.58480	1677.22180	1421.31160	1046.19300	Detected	Detected	Detected	Detected
11612	A_33_P3391419	SOBP	Hs.445244	sine oculis binding protein homolog (Dro	Homo sapiens sine oculis binding protei	16.67777	13.91401	66.77265	20.61893	Compromised	Detected	Detected	Detected
11613	A_23_P205611	GMFB	Hs.151413	glia maturation factor, beta	Homo sapiens glia maturation factor, be	358.00790	476.09995	256.30410	302.17264	Detected	Detected	Detected	Detected
11614	A_33_P3286157	TNFRSF4	Hs.129780	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	31.95502	51.79996	35.77827	51.17131	Detected	Detected	Detected	Detected
11615	A_33_P3408877					9523.40200	14503.36900	2321.13000	3886.11080	Detected	Detected	Detected	Detected
11616	A_33_P3209346	IARS	Hs.445403	isoleucyl-tRNA synthetase	Homo sapiens isoleucyl-tRNA synthetas	43.35677	57.01622	37.75307	52.78079	Detected	Detected	Detected	Detected
11617	A_24_P769672	C12orf73	Hs.42547	chromosome 12 open reading frame 73	Homo sapiens chromosome 12 open rea	680.54254	734.33770	569.10830	512.15704	Detected	Detected	Detected	Detected
11618	A_33_P3252605	CYP2U1	Hs.109087	cytochrome P450, family 2, subfamily U	Homo sapiens cytochrome P450, family	1391.98630	777.51560	1109.82800	495.06270	Detected	Detected	Detected	Detected
11619	A_23_P42198	HIST1H3G	Hs.247813	histone cluster 1, H3g	Homo sapiens histone cluster 1, H3g (H	1778.42430	2733.42720	1616.24380	1926.10730	Detected	Detected	Detected	Detected
11620	A_23_P86504	C10orf76	Hs.16004	chromosome 10 open reading frame 76	Homo sapiens chromosome 10 open rea	1905.57340	2011.81810	1777.11630	1661.93090	Detected	Detected	Detected	Detected
11621	A_33_P3378737					25.76689	45.44623	14.05826	16.86435	Detected	Detected	Detected	Detected

11622	A_33_P3284925	VLDLR	Hs.370422	very low density lipoprotein receptor	Homo sapiens very low density lipoprot	12.04809	12.89933	7.90971	6.60406	Detected	Compromised	Compromised	Compromised
11623	A_33_P3311646					5225.95360	8902.82500	3748.03000	4774.18200	Detected	Detected	Detected	Detected
11624	A_32_P300427	APCDD1L	Hs.119286	adenomatosis polyposis coli down-regul	Homo sapiens adenomatosis polyposis c	1917.96570	5856.10640	1273.29930	3236.42820	Detected	Detected	Detected	Detected
11625	A_23_P168368	C7orf69	Hs.287647	chromosome 7 open reading frame 69	Homo sapiens chromosome 7 open read	2.35173	39.70477	2.54654	2.66135	Compromised	Detected	Compromised	Compromised
11626	A_33_P3273719		Hs.520189		Elongation of very long chain fatty acids	212.39964	322.34448	199.71924	230.27184	Detected	Detected	Detected	Detected
11627	A_23_P217079	DPM2	Hs.108973	dolichyl-phosphate mannosyltransferase	Homo sapiens dolichyl-phosphate mann	866.72980	1367.16720	1158.58510	1657.98610	Detected	Detected	Detected	Detected
11628	A_23_P327519	STARD4	Hs.93842	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	277.03857	445.94122	198.35997	275.66702	Detected	Detected	Detected	Detected
11629	A_33_P3223874					133996.30000	95444.07000	83016.70000	56485.61700	Detected	Detected	Detected	Detected
11630	A_33_P3412428	ADAM32	Hs.521545	ADAM metallopeptidase domain 32	Homo sapiens ADAM metallopeptidase d	11.80602	17.26421	8.96960	7.89875	Detected	Detected	Compromised	Compromised
11631	A_33_P3228266	CST3	Hs.304682	cystatin C	Homo sapiens cystatin C (CST3), mRNA	8397.93100	5783.12650	8588.42100	5682.96600	Detected	Detected	Detected	Detected
11632	A_33_P3334688	CPNE2	Hs.339809	copine II	Homo sapiens cDNA FLJ44150 fis, clon	10.86167	4.09475	12.82939	10.10898	Compromised	Compromised	Detected	Compromised
11633	A_23_P369328	C10orf35	Hs.522992	chromosome 10 open reading frame 35	Homo sapiens chromosome 10 open rea	31.52509	68.56648	31.58781	42.89898	Detected	Detected	Detected	Detected
11634	A_32_P150735				B-cell receptor-associated protein 29 (	87.85406	217.59822	80.22090	178.58408	Detected	Detected	Detected	Detected
11635	A_23_P501805	LIPT1	Hs.719172	lipoyltransferase 1	Homo sapiens lipoyltransferase 1 (LIPT	465.60068	196.95291	378.26648	130.51842	Detected	Detected	Detected	Detected
11636	A_23_P73660	TRAPPC2	Hs.592238	trafficking protein particle complex 2	Homo sapiens trafficking protein particl	324.83990	444.34134	185.45802	195.77042	Detected	Detected	Detected	Detected
11637	A_33_P3246163	RPL5	Hs.532359	ribosomal protein L5	Homo sapiens ribosomal protein L5 (RP	247468.17000	217963.42000	166572.08000	128714.23400	Detected	Detected	Detected	Detected
11638	A_23_P205623	DDHD1	Hs.513260	DDHD domain containing 1	Homo sapiens DDHD domain containing	48.79906	42.44856	44.09632	30.43967	Detected	Detected	Detected	Detected
11639	A_33_P3316310	MTERFD2	Hs.159556	MTERF domain containing 2	Homo sapiens MTERF domain containin	321.10843	364.52823	302.65200	276.50836	Detected	Detected	Detected	Detected
11640	A_33_P3733417	DRD2	Hs.73893	dopamine receptor D2	Homo sapiens dopamine receptor D2 (D	13.94650	2.99716	8.68712	2.48902	Detected	Compromised	Compromised	Compromised
11641	A_23_P94533	CTSL1	Hs.418123	cathepsin L1	Homo sapiens cathepsin L1 (CTSL1), tr	166162.97000	41169.31600	148621.38000	32900.24600	Detected	Detected	Detected	Detected
11642	A_33_P3243812	WASF1	Hs.75850	WAS protein family, member 1	Homo sapiens WAS protein family, mem	77.02592	84.96658	76.49365	56.33287	Detected	Detected	Detected	Detected
11643	A_23_P201996	WAC	Hs.435610	WW domain containing adaptor with coil	Homo sapiens WW domain containing ad	15315.98900	11753.51300	13252.80200	8784.44000	Detected	Detected	Detected	Detected
11644	A_23_P250231	ANKRD7	Hs.657737	ankyrin repeat domain 7	Homo sapiens ankyrin repeat domain 7	133.59859	40.55326	135.77437	31.87409	Detected	Detected	Detected	Detected
11645	A_24_P393372	PACS2	Hs.525626	phosphofurin acidic cluster sorting prot	Homo sapiens phosphofurin acidic clust	2385.85900	921.81860	1793.84180	681.29285	Detected	Detected	Detected	Detected
11646	A_32_P80850	COL14A1	Hs.409662	collagen, type XIV, alpha 1	Homo sapiens collagen, type XIV, alpha	63.62382	67.84102	47.16996	24.12352	Detected	Detected	Detected	Detected
11647	A_33_P3360363	GATA4	Hs.243987	GATA binding protein 4	Homo sapiens GATA binding protein 4 (	10.34384	10.20949	19.01714	9.94052	Compromised	Compromised	Detected	Compromised
11648	A_33_P3223472	AMZ2	Hs.293560	archaelysin family metallopeptidase 2	Homo sapiens archaelysin family metall	9982.25900	9225.29400	8608.78100	6665.65500	Detected	Detected	Detected	Detected
11649	A_33_P3290089					282.89093	41.40481	195.78583	33.54662	Detected	Detected	Detected	Detected
11650	A_33_P3305571	TNFRSF6B	Hs.434878	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor rec	1209.04930	191.81737	1358.43620	204.32875	Detected	Detected	Detected	Detected
11651	A_23_P214766	HIVEP2	Hs.510172	human immunodeficiency virus type I en	Homo sapiens human immunodeficiency	6400.62100	10212.51400	4858.58600	7154.63600	Detected	Detected	Detected	Detected
11652	A_23_P79331	TMBIM1	Hs.591605	transmembrane BAX inhibitor motif con	Homo sapiens transmembrane BAX inhi	7611.06050	10301.13700	4907.24100	6172.86870	Detected	Detected	Detected	Detected
11653	A_33_P3225313	FAM91A1	Hs.459174	family with sequence similarity 91, mem	Homo sapiens family with sequence sim	13.83474	5.49046	23.32592	11.75525	Detected	Compromised	Detected	Compromised
11654	A_23_P107421	TK1	Hs.515122	thymidine kinase 1, soluble	Homo sapiens thymidine kinase 1, solub	1940.31380	138146.73000	1558.03670	108792.55000	Detected	Detected	Detected	Detected
11655	A_23_P40527	TBX1	Hs.173984	T-box 1	Homo sapiens T-box 1 (TBX1), transcri	2.28643	31.61358	2.37873	32.40739	Compromised	Detected	Compromised	Detected
11656	A_33_P3415617				Putative uncharacterized protein ENSP	333.15677	518.90590	227.10777	318.69537	Detected	Detected	Detected	Detected
11657	A_23_P396626	SYNRG	Hs.594647	synergin, gamma	Homo sapiens synergin, gamma (SYNRG	111.01814	175.18199	75.58907	101.94530	Detected	Detected	Detected	Detected
11658	A_33_P3384562	PDLIM7	Hs.533040	PDZ and LIM domain 7 (enigma)	Homo sapiens PDZ and LIM domain 7 (e	5048.08450	7665.75930	4269.85060	5778.32300	Detected	Detected	Detected	Detected
11659	A_33_P3268338	DDRGK1	Hs.471975	DDRGK domain containing 1	Homo sapiens DDRGK domain containin	466.49564	951.80470	403.91220	709.20900	Detected	Detected	Detected	Detected
11660	A_33_P3294524	ANKRD12	Hs.464585	ankyrin repeat domain 12	Homo sapiens ankyrin repeat domain 12	2269.50500	1042.39010	552.89940	221.56035	Detected	Detected	Detected	Detected
11661	A_33_P3391915	BTBD17	Hs.211870	BTB (POZ) domain containing 17	Homo sapiens BTB (POZ) domain conta	26.35087	3.06351	16.04398	2.51778	Detected	Compromised	Detected	Compromised
11662	A_33_P3307795	FAM124B		family with sequence similarity 124B	Protein FAM124B [Source:UniProtKB/	13.51827	22.14664	14.54750	10.93249	Detected	Detected	Detected	Compromised
11663	A_33_P3349455	LOC644525		hypothetical LOC644525	PREDICTED: Homo sapiens hypothetica	322.67600	164.21909	303.76400	134.28445	Detected	Detected	Detected	Detected
11664	A_33_P3397399		Hs.500067		Serine/threonine-protein phosphatase 2	256.80356	651.08010	268.57877	614.50616	Detected	Detected	Detected	Detected
11665	A_32_P221991	RALGPS1	Hs.432842	Ral GEF with PH domain and SH3 bindi	Homo sapiens Ral GEF with PH domain	97.67721	20.62646	95.78336	19.42431	Detected	Detected	Detected	Detected
11666	A_33_P3236993	ARVCF	Hs.713616	armadillo repeat gene deletes in velocar	Homo sapiens armadillo repeat gene del	59.78721	23.70028	47.86024	23.80345	Detected	Detected	Detected	Detected
11667	A_24_P209047	IL5	Hs.2247	interleukin 5 (colony-stimulating factor,	Homo sapiens interleukin 5 (colony-stim	4.75747	3.32846	47.41226	3.72159	Compromised	Compromised	Detected	Compromised
11668	A_23_P48175	TMEM106C	Hs.596726	transmembrane protein 106C	Homo sapiens transmembrane protein 1	7123.62650	11830.31500	5867.70800	8408.86200	Detected	Detected	Detected	Detected
11669	A_23_P1292	ERCC6	Hs.654449	excision repair cross-complementing ro	Homo sapiens excision repair cross-com	453.78340	824.47130	344.26390	543.20210	Detected	Detected	Detected	Detected
11670	A_23_P30162	MFSD8	Hs.480701	major facilitator superfamily domain con	Homo sapiens major facilitator superfam	86.63796	153.41922	75.86256	103.30391	Detected	Detected	Detected	Detected
11671	A_24_P410952	PEA15	Hs.517216	phosphoprotein enriched in astrocytes	Homo sapiens phosphoprotein enriched	1786.65490	4384.29540	2105.33900	5325.05960	Detected	Detected	Detected	Detected
11672	A_23_P257803	DMGDH	Hs.655653	dimethylglycine dehydrogenase	Homo sapiens dimethylglycine dehydrog	44.86228	4.51383	41.58643	8.83477	Detected	Compromised	Detected	Compromised
11673	A_23_P139786	OASL	Hs.118633	2'-5'-oligoadenylate synthetase-like	Homo sapiens 2'-5'-oligoadenylate synt	144.89629	245.39150	141.54007	214.11879	Detected	Detected	Detected	Detected
11674	A_33_P3328837					38877.93800	32209.39600	38807.84000	27971.37700	Detected	Detected	Detected	Detected
11675	A_23_P50872	NDUFB7	Hs.532853	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	6953.39650	8437.02000	7609.34030	7431.36400	Detected	Detected	Detected	Detected
11676	A_24_P221198	MBLAC1	Hs.632319	metallo-beta-lactamase domain contain	Homo sapiens metallo-beta-lactamase	429.37708	677.29285	552.65094	772.56555	Detected	Detected	Detected	Detected
11677	A_33_P3328736	CCDC23	Hs.113919	coiled-coil domain containing 23	Homo sapiens coiled-coil domain conta	5644.79930	5890.05700	4604.65000	4203.60000	Detected	Detected	Detected	Detected
11678	A_24_P458252					76.39215	85.63863	6.03010	3.06234	Detected	Detected	Compromised	Compromised
11679	A_24_P98251	VPS13B	Hs.191540	vacuolar protein sorting 13 homolog B (	Homo sapiens vacuolar protein sorting	2550.28270	1823.38220	1944.48560	1150.21170	Detected	Detected	Detected	Detected
11680	A_33_P3228402				FXYD domain-containing ion transport	23.61035	55.58033	3.89075	2.69070	Detected	Detected	Compromised	Compromised
11681	A_23_P165007	RASGRP4	Hs.130434	RAS guanyl releasing protein 4	Homo sapiens RAS guanyl releasing pro	119.42172	185.16164	99.76916	52.15444	Detected	Detected	Detected	Detected
11682	A_32_P416161	XKRX	Hs.364911	XK, Kell blood group complex subunit-re	Homo sapiens XK, Kell blood group com	8.71600	31.79463	9.74857	31.54801	Compromised	Detected	Compromised	Detected
11683	A_23_P127128	DNAJC1	Hs.499000	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	2385.69020	3167.93460	2696.48070	3117.30350	Detected	Detected	Detected	Detected
11684	A_23_P125233	CNN1	Hs.465929	calponin 1, basic, smooth muscle	Homo sapiens calponin 1, basic, smooth	2292.59450	7391.14700	2463.25420	7290.74270	Detected	Detected	Detected	Detected
11685	A_32_P101860					347.75970	1290.08900	215.06146	743.24300	Detected	Detected	Detected	Detected
11686	A_24_P67189		Hs.710599		Spermatid maturation protein 1 [Sourc	52.37277	56.46771	88.68283	89.01344	Detected	Detected	Detected	Detected
11687	A_33_P3394858	NCRNA00092	Hs.434310	non-protein coding RNA 92	Homo sapiens non-protein coding RNA	11.10412	19.66996	3.36806	7.02394	Compromised	Detected	Compromised	Compromised
11688	A_23_P141715	C18orf10	Hs.436636	chromosome 18 open reading frame 10	Homo sapiens chromosome 18 open rea	9868.59600	14540.28900	7217.59600	9368.10450	Detected	Detected	Detected	Detected
11689	A_33_P3257170				Proline-rich protein 3 (MHC class I regi	109.33479	42.54679	90.78534	35.85265	Detected	Detected	Detected	Detected
11690	A_23_P254702	DEK	Hs.484813	DEK oncogene	Homo sapiens DEK oncogene (DEK), tra	8311.87900	9863.23400	4847.80660	4804.77830	Detected	Detected	Detected	Detected
11691	A_23_P214354	EXOC2	Hs.484412	exocyst complex component 2	Homo sapiens exocyst complex compor	275.74905	150.13066	293.66830	144.96417	Detected	Detected	Detected	Detected
11692	A_33_P3510335	HSN2	Hs.656067	hereditary sensory neuropathy, type II	Homo sapiens hereditary sensory neuro	32.16908	30.08391	18.57222	18.96151	Detected	Detected	Detected	Detected
11693	A_33_P3366224					1809.68240	2607.04000	1765.79870	2137.88820	Detected	Detected	Detected	Detected
11694	A_24_P251381	NHEJ1	Hs.225988	nonhomologous end-joining factor 1	Homo sapiens nonhomologous end-joini	125.84806	226.82991	88.95435	133.90552	Detected	Detected	Detected	Detected
11695	A_33_P3295066	RPL23P8		ribosomal protein L23 pseudogene 8	Homo sapiens ribosomal protein L23 ps	140547.33000	126240.40000	84874.36000	74068.02000	Detected	Detected	Detected	Detected
11696	A_33_P3337131	LOC648691	Hs.623889	hypothetical LOC648691	Homo sapiens hypothetical LOC648691	54.95848	54.70671	29.21363	25.80232	Detected	Detected	Detected	Detected

11697	A_23_P151405	CKAP2	Hs.444028	cytoskeleton associated protein 2	Homo sapiens cytoskeleton associated	1918.27640	9762.94900	1245.34160	5246.80500	Detected	Detected	Detected	Detected
11698	A_24_P178444					7509.43100	3377.51700	7071.14600	2940.08810	Detected	Detected	Detected	Detected
11699	A_23_P256312	MST1R	Hs.517973	macrophage stimulating 1 receptor (c-m	Homo sapiens macrophage stimulating 1	33.04185	25.18593	30.20081	24.06728	Detected	Detected	Detected	Detected
11700	A_24_P68631	HIST2H2AB	Hs.664173	histone cluster 2, H2ab	Homo sapiens histone cluster 2, H2ab (	1488.53820	3827.44360	1223.70410	2609.23460	Detected	Detected	Detected	Detected
11701	A_24_P945181	RBM15B	Hs.118738	RNA binding motif protein 15B	Homo sapiens RNA binding motif protei	133.92287	96.73729	138.54965	63.96561	Detected	Detected	Detected	Detected
11702	A_23_P41470	DDX60	Hs.591710	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	265.71024	143.42859	202.82231	93.86247	Detected	Detected	Detected	Detected
11703	A_23_P41487	TBC1D9	Hs.480819	TBC1 domain family, member 9 (with G	Homo sapiens TBC1 domain family, mer	1154.63680	1539.33740	980.06350	1080.43200	Detected	Detected	Detected	Detected
11704	A_23_P359647	NFAT5	Hs.371987	nuclear factor of activated T-cells 5, to	Homo sapiens nuclear factor of activate	5907.86230	3498.67400	2962.67430	1476.79080	Detected	Detected	Detected	Detected
11705	A_24_P263543	LOC119358		similar to hCG2040270	PREDICTED: Homo sapiens similar to h	27330.22500	27339.35000	18313.54700	17122.04300	Detected	Detected	Detected	Detected
11706	A_33_P3289386	LOC100130168	Hs.663697	hypothetical protein LOC100130168	Homo sapiens cDNA FLJ44638 fis, clon	18.09130	2.98555	20.58281	2.45045	Detected	Compromised	Detected	Compromised
11707	A_33_P3351735	CCDC87	Hs.121072	coiled-coil domain containing 87	Homo sapiens coiled-coil domain conta	31.76437	29.87991	20.01526	14.52420	Detected	Detected	Detected	Detected
11708	A_24_P944588	ZNF682	Hs.306298	zinc finger protein 682	Homo sapiens zinc finger protein 682 (Z	118.15050	181.47276	73.47563	94.58006	Detected	Detected	Detected	Detected
11709	A_23_P165657	SLC20A1	Hs.187946	solute carrier family 20 (phosphate tran	Homo sapiens solute carrier family 20 (	51652.70000	53695.90200	34029.37000	32315.88000	Detected	Detected	Detected	Detected
11710	A_33_P3293138	LOC100132972	Hs.586959	similar to synaptophysin-like 1	PREDICTED: Homo sapiens similar to s	29.04063	48.94862	2.39762	5.08711	Detected	Detected	Compromised	Compromised
11711	A_24_P548866	HIGD1A	Hs.719119	HIG1 hypoxia inducible domain family, m	Homo sapiens HIG1 hypoxia inducible d	85.04063	138.42738	45.45739	61.02108	Detected	Detected	Detected	Detected
11712	A_33_P3301778	MOXD2	Hs.641504	monooxygenase, DBH-like 2 pseudogen	PREDICTED: Homo sapiens similar to m	14.46863	14.65416	14.15409	8.08850	Detected	Compromised	Detected	Compromised
11713	A_33_P3650491	FLJ42094	Hs.651576	hypothetical gene supported by AK1240	Homo sapiens cDNA FLJ42094 fis, clon	18.93852	15.50224	17.20403	16.42491	Detected	Detected	Detected	Detected
11714	A_33_P3212490	DICER1	Hs.87889	dicer 1, ribonuclease type III	Homo sapiens dicer 1, ribonuclease typ	2456.57420	1827.78210	2010.34120	1248.33180	Detected	Detected	Detected	Detected
11715	A_23_P19164	TTC1	Hs.519718	tetratricopeptide repeat domain 1	Homo sapiens tetratricopeptide repeat	1902.03450	1924.82930	1623.53060	1462.61440	Detected	Detected	Detected	Detected
11716	A_23_P76109	RILPL2	Hs.488173	Rab interacting lysosomal protein-like 2	Homo sapiens Rab interacting lysosoma	14417.57800	16954.55300	11187.76000	10960.44000	Detected	Detected	Detected	Detected
11717	A_33_P3285715		Hs.400533		Zinc finger protein 41 homolog (Zfp-41)	105889.33600	122062.19000	77802.66400	71997.17000	Detected	Detected	Detected	Detected
11718	A_23_P253052	CD99L2	Hs.522805	CD99 molecule-like 2	Homo sapiens CD99 molecule-like 2 (C	25443.45300	29325.51000	22264.14000	23828.84600	Detected	Detected	Detected	Detected
11719	A_33_P3417404		Hs.568078		Protein FAM87B [Source:UniProtKB/S	84.63866	120.74424	42.01692	62.59900	Detected	Detected	Detected	Detected
11720	A_33_P3788355	FLJ13439	Hs.132600	hypothetical gene supported by AK0235	Homo sapiens cDNA FLJ13439 fis, clon	7.79733	7.22319	13.32839	6.64558	Compromised	Compromised	Detected	Compromised
11721	A_33_P3239317	hCG_1820661	Hs.334348	hypothetical LOC400752	Homo sapiens hypothetical LOC400752	341.11670	201.89778	248.30185	111.16379	Detected	Detected	Detected	Detected
11722	A_24_P261734	SLC38A1	Hs.533770	solute carrier family 38, member 1	Homo sapiens solute carrier family 38, r	5018.94400	4817.44870	4218.76070	3397.32960	Detected	Detected	Detected	Detected
11723	A_24_P211151	EXOSC5	Hs.283741	exosome component 5	Homo sapiens exosome component 5 (E	406.45590	309.85530	474.60800	338.56808	Detected	Detected	Detected	Detected
11724	A_23_P27285	MPPE1	Hs.712666	metallophosphoesterase 1	Homo sapiens metallophosphoesterase	5630.38800	4440.16300	4385.07230	2915.10800	Detected	Detected	Detected	Detected
11725	A_33_P3254956	DSCR6	Hs.254560	Down syndrome critical region gene 6	Homo sapiens Down syndrome critical r	15.96960	25.98568	9.94923	16.75198	Detected	Detected	Compromised	Detected
11726	A_24_P162979	ANKRD53	Hs.512744	ankyrin repeat domain 53	Homo sapiens ankyrin repeat domain 53	33.76704	83.72835	23.03767	19.34897	Detected	Detected	Detected	Detected
11727	A_23_P88184	BTBD7	Hs.525549	BTB (POZ) domain containing 7	Homo sapiens BTB (POZ) domain conta	197.24730	387.20874	130.15504	222.22604	Detected	Detected	Detected	Detected
11728	A_33_P3332130	PGRMC1	Hs.90061	progesterone receptor membrane comp	Homo sapiens progesterone receptor m	28024.60500	24502.91200	19816.87300	12930.78800	Detected	Detected	Detected	Detected
11729	A_23_P21363	AHNAK	Hs.502756	AHNAK nucleoprotein	Homo sapiens AHNAK nucleoprotein (A	26246.73800	26704.10500	23022.82000	19982.22300	Detected	Detected	Detected	Detected
11730	A_33_P3691860	FAM122B	Hs.404706	family with sequence similarity 122B	Homo sapiens family with sequence sim	646.79895	573.52234	552.80330	424.11972	Detected	Detected	Detected	Detected
11731	A_23_P19673	SGK1	Hs.510078	serum/glucocorticoid regulated kinase 1	Homo sapiens serum/glucocorticoid reg	4232.22360	20204.15400	3493.31960	14764.68600	Detected	Detected	Detected	Detected
11732	A_24_P212152	FAM128B	Hs.469925	family with sequence similarity 128, mer	Homo sapiens family with sequence sim	105389.62500	104171.56000	101608.79000	98923.69500	Detected	Detected	Detected	Detected
11733	A_23_P26674	KIAA0430	Hs.173524	KIAA0430	Homo sapiens KIAA0430 (KIAA0430), m	7850.01370	4205.56800	4914.89600	2445.43360	Detected	Detected	Detected	Detected
11734	A_23_P78201	KRT35	Hs.73082	keratin 35	Homo sapiens keratin 35 (KRT35), mRN	21.54911	24.53380	17.76352	11.25953	Detected	Detected	Detected	Compromised
11735	A_33_P3222852		Hs.404342		Putative uncharacterized protein ENSP	28.54436	37.37592	14.99532	20.44381	Detected	Detected	Detected	Detected
11736	A_33_P3318791	RMST	Hs.652568	rhabdomyosarcoma 2 associated transc	Homo sapiens rhabdomyosarcoma 2 ass	14.34059	14.07523	17.03740	7.93589	Detected	Compromised	Detected	Compromised
11737	A_24_P555510	PCM1	Hs.491148	pericentriolar material 1	Homo sapiens pericentriolar material 1 (	1882.22880	992.45105	1115.03580	489.38270	Detected	Detected	Detected	Detected
11738	A_33_P3465247	KIF3A	Hs.43670	kinesin family member 3A	Homo sapiens kinesin family member 3A	517.83130	480.84262	357.31424	230.50691	Detected	Detected	Detected	Detected
11739	A_33_P3232277	CCNG1	Hs.79101	cyclin G1	Homo sapiens cyclin G1 (CCNG1), trans	336.88880	415.92487	420.85968	482.20654	Detected	Detected	Detected	Detected
11740	A_23_P14284	VTI1B	Hs.719928	vesicle transport through interaction wi	Homo sapiens vesicle transport through	17785.51200	28723.46700	14918.18400	21081.21500	Detected	Detected	Detected	Detected
11741	A_33_P3319041	HMGB3	Hs.19114	high-mobility group box 3	Homo sapiens high-mobility group box 3	1822.53380	8884.43600	1237.22490	5432.09600	Detected	Detected	Detected	Detected
11742	A_33_P3392087	IDUA	Hs.89560	iduronidase, alpha-L-	Homo sapiens iduronidase, alpha-L- (ID	1383.64340	983.89780	817.60680	334.17798	Detected	Detected	Detected	Detected
11743	A_24_P104119	RHOF	Hs.720066	ras homolog gene family, member F (in t	Homo sapiens ras homolog gene family,	53.08094	39.70807	43.47562	28.83640	Detected	Detected	Detected	Detected
11744	A_24_P159635	LIMD2	Hs.591166	LIM domain containing 2	Homo sapiens LIM domain containing 2	52.04575	60.69572	31.88228	31.35024	Detected	Detected	Detected	Detected
11745	A_33_P3511777	LOC201477	Hs.627208	hypothetical protein LOC201477	Homo sapiens hypothetical protein LOC	48.55379	36.90013	11.29779	11.79915	Detected	Detected	Compromised	Compromised
11746	A_23_P74330	MGC4473	Hs.250624	hypothetical LOC79100	Homo sapiens hypothetical LOC79100 (	499.83206	350.64120	82.24413	73.66664	Detected	Detected	Detected	Detected
11747	A_33_P3314468	IMMT	Hs.148559	inner membrane protein, mitochondrial (	Homo sapiens inner membrane protein,	139.94170	188.23595	124.31603	122.48631	Detected	Detected	Detected	Detected
11748	A_24_P371628	ANKH	Hs.156727	ankylosis, progressive homolog (mouse)	Homo sapiens ankylosis, progressive ho	1970.51100	381.27368	1514.61200	232.35280	Detected	Detected	Detected	Detected
11749	A_24_P82135	SECISBP2L	Hs.9997	SECIS binding protein 2-like	Homo sapiens SECIS binding protein 2-	170.09521	217.26800	83.71980	95.18028	Detected	Detected	Detected	Detected
11750	A_33_P3278868		Hs.370299		HEAT repeat-containing protein 5A [S	1218.23190	1907.67050	972.85160	1226.37730	Detected	Detected	Detected	Detected
11751	A_33_P3298535	ROMO1	Hs.472564	reactive oxygen species modulator 1	Homo sapiens reactive oxygen species	23654.42400	17177.03500	30281.50800	19579.61500	Detected	Detected	Detected	Detected
11752	A_33_P3809497	FLJ37505	Hs.524846	hypothetical gene supported by AK0948	Homo sapiens cDNA FLJ37505 fis, clon	142.23442	106.55462	2.38110	2.47340	Detected	Detected	Compromised	Compromised
11753	A_33_P3876985	PPPDE1	Hs.498317	PPPDE peptidase domain containing 1	Homo sapiens PPPDE peptidase domai	796.32983	973.50323	473.57350	413.44186	Detected	Detected	Detected	Detected
11754	A_24_P148836	KLHDC8B	Hs.13781	kelch domain containing 8B	Homo sapiens kelch domain containing	638.96430	701.67610	583.15460	604.60980	Detected	Detected	Detected	Detected
11755	A_24_P287941	PSMC3IP	Hs.383019	PSMC3 interacting protein	Homo sapiens PSMC3 interacting prote	361.94320	1994.07370	276.43893	1290.25780	Detected	Detected	Detected	Detected
11756	A_23_P12554	PKD2L1	Hs.159241	polycystic kidney disease 2-like 1	Homo sapiens polycystic kidney disease	13.20559	4.57249	82.15697	2.45464	Detected	Compromised	Detected	Compromised
11757	A_24_P98975	ANKRD13A	Hs.528703	ankyrin repeat domain 13A	Homo sapiens ankyrin repeat domain 13	2979.91940	6148.44240	2111.07640	3723.39230	Detected	Detected	Detected	Detected
11758	A_32_P448360	C17orf65	Hs.656564	chromosome 17 open reading frame 65	Homo sapiens chromosome 17 open rea	459.51538	713.63190	155.53839	180.76870	Detected	Detected	Detected	Detected
11759	A_23_P57534	DDX17	Hs.528305	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	23.39954	8.73076	38.75468	10.34713	Detected	Compromised	Detected	Compromised
11760	A_33_P3618434	PRKXP1	Hs.376894	protein kinase, X-linked, pseudogene 1	ov27d07.x1 Soares_testis_NHT Homo sa	2.26160	2.97375	47.96366	3.50787	Compromised	Compromised	Detected	Compromised
11761	A_33_P3251322					216.23917	248.76047	99.36176	98.03992	Detected	Detected	Detected	Detected
11762	A_33_P3262133				Elongation factor G 1, mitochondrial Pre	36.16963	34.40697	2.35789	6.27682	Detected	Detected	Compromised	Compromised
11763	A_23_P36562	ITGA5	Hs.505654	integrin, alpha 5 (fibronectin receptor, a	Homo sapiens integrin, alpha 5 (fibronec	3545.26900	10381.09500	3820.78000	10833.74900	Detected	Detected	Detected	Detected
11764	A_23_P155939	ZNF595	Hs.709469	zinc finger protein 595	Homo sapiens zinc finger protein 595 (Z	209.10230	199.18968	139.83240	124.40058	Detected	Detected	Detected	Detected
11765	A_23_P82000	TEAD3	Hs.485205	TEA domain family member 3	Homo sapiens TEA domain family memb	2547.74850	2162.22140	2394.34640	1922.83140	Detected	Detected	Detected	Detected
11766	A_33_P3414930		Hs.444056		BX115642 NCI_CGAP_Lu5 Homo sapien	120.36459	84.94290	39.87502	34.62599	Detected	Detected	Detected	Detected
11767	A_33_P3421867	MDGA1	Hs.437993	MAM domain containing glycosylphosph	Homo sapiens cDNA FLJ45018 fis, clon	195.31245	246.10498	75.87170	84.31322	Detected	Detected	Detected	Detected
11768	A_24_P239811	UBXN11	Hs.145061	UBX domain protein 11	Homo sapiens UBX domain protein 11 (	99.69193	63.12223	113.49153	68.37333	Detected	Detected	Detected	Detected
11769	A_24_P361006	NDUFA9	Hs.75227	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	4339.45650	6420.67400	2991.62550	3848.09900	Detected	Detected	Detected	Detected
11770	A_24_P100551	SH3RF1	Hs.301804	SH3 domain containing ring finger 1	Homo sapiens SH3 domain containing ri	2399.53700	6173.54200	1805.06120	4227.40330	Detected	Detected	Detected	Detected
11771	A_33_P3317725				Homo sapiens cDNA FLJ40693 fis, clon	59.15757	49.29610	15.12552	12.11170	Detected	Detected	Detected	Compromised

11772	A_33_P3387931	CENPP	Hs.713775	centromere protein P	Homo sapiens centromere protein P (C	179.67406	310.58880	115.46011	173.22513	Detected	Detected	Detected	Detected
11773	A_33_P3350202	MOCS3	Hs.159410	molybdenum cofactor synthesis 3	Homo sapiens molybdenum cofactor sy	1246.11230	1339.01480	585.26160	479.08240	Detected	Detected	Detected	Detected
11774	A_33_P3367994	TAF8	Hs.520122	TAF8 RNA polymerase II, TATA box bin	Homo sapiens TAF8 RNA polymerase II	383.95010	462.91170	373.41986	371.31726	Detected	Detected	Detected	Detected
11775	A_24_P115651	ENKUR	Hs.534486	enkurin, TRPC channel interacting prot	Homo sapiens enkurin, TRPC channel in	10.74151	8.53674	12.99253	6.99274	Compromised	Compromised	Detected	Compromised
11776	A_33_P3226395	LOC389634	Hs.637431	hypothetical LOC389634	Homo sapiens hypothetical LOC389634	10.54705	19.24923	13.23982	14.28950	Compromised	Detected	Detected	Detected
11777	A_24_P936122	STX16	Hs.307913	syntaxin 16	Homo sapiens syntaxin 16 (STX16), tra	7341.49850	6417.94530	4287.89940	3399.85720	Detected	Detected	Detected	Detected
11778	A_33_P3267118				Eukaryotic translation initiation factor 4	109.45621	106.73301	43.66044	24.68177	Detected	Detected	Detected	Detected
11779	A_23_P146654	BAG1	Hs.377484	BCL2-associated athanogene	Homo sapiens BCL2-associated athano	23902.23600	15248.00400	25480.06200	14724.89000	Detected	Detected	Detected	Detected
11780	A_33_P3238007	LARP1B	Hs.657067	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	529.12210	772.52160	596.24830	693.91810	Detected	Detected	Detected	Detected
11781	A_23_P154962	RIMBP3	Hs.115429	RIMS binding protein 3	Homo sapiens RIMS binding protein 3 (F	894.64703	364.38824	848.51650	304.58942	Detected	Detected	Detected	Detected
11782	A_23_P147826	RAP2C	Hs.119889	RAP2C, member of RAS oncogene fami	Homo sapiens RAP2C, member of RAS	200.42330	215.53818	174.31937	192.23645	Detected	Detected	Detected	Detected
11783	A_33_P3883912	ZCCHC10	Hs.29700	zinc finger, CCHC domain containing 10	Homo sapiens zinc finger, CCHC domai	1700.86040	1052.69810	1040.53610	605.61740	Detected	Detected	Detected	Detected
11784	A_24_P138713	HEATR3	Hs.313917	HEAT repeat containing 3	Homo sapiens HEAT repeat containing	92.41045	107.78312	63.80061	58.23349	Detected	Detected	Detected	Detected
11785	A_33_P3295640	APBA3	Hs.465607	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	130.97052	84.78207	118.73328	73.13505	Detected	Detected	Detected	Detected
11786	A_24_P100613	LAMA1	Hs.270364	laminin, alpha 1	Homo sapiens laminin, alpha 1 (LAMA1),	447.18280	86.01578	319.64080	51.57841	Detected	Detected	Detected	Detected
11787	A_23_P30223	SRD5A1	Hs.552	steroid-5-alpha-reductase, alpha polyp	Homo sapiens steroid-5-alpha-reductas	359.98825	662.73780	258.63458	408.58322	Detected	Detected	Detected	Detected
11788	A_33_P3218450	CDC6	Hs.405958	cell division cycle 6 homolog (S. cerevis	Homo sapiens cell division cycle 6 hom	49.27121	63.11818	9.24394	22.80010	Detected	Detected	Compromised	Detected
11789	A_24_P818268				Putative uncharacterized protein DNM1	285.95100	168.55907	228.22884	99.52145	Detected	Detected	Detected	Detected
11790	A_23_P362893	TEAD1	Hs.655331	TEA domain family member 1 (SV40 tra	Homo sapiens TEA domain family memb	3013.98000	3700.95650	2017.05000	2248.18380	Detected	Detected	Detected	Detected
11791	A_32_P48244	ZNF100	Hs.365142	zinc finger protein 100	Homo sapiens zinc finger protein 100, m	6.75861	16.28205	2.51934	5.74579	Compromised	Detected	Compromised	Compromised
11792	A_33_P3284854	FLJ25694		hypothetical protein FLJ25694	Homo sapiens cDNA FLJ46084 fis, clon	1334.62900	1926.58350	1182.70090	1201.16990	Detected	Detected	Detected	Detected
11793	A_24_P555473	MARCH3	Hs.132441	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rin	87.01942	62.78339	50.40336	36.06136	Detected	Detected	Detected	Detected
11794	A_23_P420334	PGBD4	Hs.156317	piggyBac transposable element derived	Homo sapiens piggyBac transposable el	142.29310	128.44197	87.72270	81.97237	Detected	Detected	Detected	Detected
11795	A_33_P3245183	HRH1	Hs.1570	histamine receptor H1	Homo sapiens histamine receptor H1 (H	269.62490	241.29947	395.43100	332.33765	Detected	Detected	Detected	Detected
11796	A_23_P139388	RSF1	Hs.420229	remodeling and spacing factor 1	Homo sapiens remodeling and spacing f	258.42593	261.85950	227.91238	190.96269	Detected	Detected	Detected	Detected
11797	A_33_P3242973	IGF2BP2	Hs.35354	insulin-like growth factor 2 mRNA bindi	Homo sapiens insulin-like growth factor	51.40509	36.89216	74.05607	53.46157	Detected	Detected	Detected	Detected
11798	A_24_P380679	C7orf53	Hs.396189	chromosome 7 open reading frame 53	Homo sapiens chromosome 7 open read	295.29608	100.37212	218.04488	59.55600	Detected	Detected	Detected	Detected
11799	A_23_P153640	ANKRD27	Hs.59236	ankyrin repeat domain 27 (VPS9 domai	Homo sapiens ankyrin repeat domain 27	1144.68740	839.25757	903.45520	582.82240	Detected	Detected	Detected	Detected
11800	A_33_P3211238	VWCE	Hs.60640	von Willebrand factor C and EGF domai	Homo sapiens von Willebrand factor C a	497.95853	545.50616	232.78465	191.50298	Detected	Detected	Detected	Detected
11801	A_32_P505133	C19orf47	Hs.631557	chromosome 19 open reading frame 47	Homo sapiens chromosome 19 open rea	111.52271	148.83223	120.97102	154.97614	Detected	Detected	Detected	Detected
11802	A_33_P3379967	HLA-F	Hs.519972	major histocompatibility complex, class	Homo sapiens major histocompatibility c	978.10693	183.17949	737.90650	190.65210	Detected	Detected	Detected	Detected
11803	A_24_P254850	SEC14L5	Hs.512856	SEC14-like 5 (S. cerevisiae)	Homo sapiens SEC14-like 5 (S. cerevisi	60.90013	2.97153	31.17798	2.44655	Detected	Compromised	Detected	Compromised
11804	A_32_P41026	SC5DL	Hs.287749	sterol-C5-desaturase (ERG3 delta-5-d	Homo sapiens sterol-C5-desaturase (E	66.26868	19.56955	116.33959	16.94933	Detected	Detected	Detected	Detected
11805	A_23_P347198	SP3	Hs.531587	Sp3 transcription factor	Homo sapiens Sp3 transcription factor	9267.34500	4534.89200	5312.06900	2178.95430	Detected	Detected	Detected	Detected
11806	A_24_P253818	FLOT2	Hs.514038	flotillin 2	Homo sapiens flotillin 2 (FLOT2), mRNA	21.66321	8.49378	14.07491	14.25423	Detected	Compromised	Detected	Detected
11807	A_33_P3330811	C8orf59	Hs.443072	chromosome 8 open reading frame 59	Homo sapiens chromosome 8 open read	54.27232	65.68992	28.67905	42.09578	Detected	Detected	Detected	Detected
11808	A_24_P141214	STOM	Hs.253903	stomatin	Homo sapiens stomatin (STOM), transc	14892.19100	7174.47070	10274.07700	4756.47560	Detected	Detected	Detected	Detected
11809	A_24_P209171	SH3BGRL2	Hs.302772	SH3 domain binding glutamic acid-rich p	Homo sapiens SH3 domain binding gluta	91.79768	42.33294	70.47483	23.43601	Detected	Detected	Detected	Detected
11810	A_33_P3235987	PIN4	Hs.655623	protein (peptidylprolyl cis/trans isomera	Homo sapiens protein (peptidylprolyl cis	1988.29150	4489.82470	1473.16470	2756.87960	Detected	Detected	Detected	Detected
11811	A_24_P243776	ZNF277	Hs.655904	zinc finger protein 277	Homo sapiens zinc finger protein 277 (Z	3181.04370	1645.09500	2050.99270	902.85700	Detected	Detected	Detected	Detected
11812	A_33_P3342235	CDC42EP5	Hs.721323	CDC42 effector protein (Rho GTPase b	Homo sapiens CDC42 effector protein (	79873.58600	92530.33000	89209.64000	83377.59000	Detected	Detected	Detected	Detected
11813	A_23_P217666	RPL10	Hs.534404	ribosomal protein L10	Homo sapiens ribosomal protein L10 (R	96725.03000	87049.46000	130624.99000	115036.44000	Detected	Detected	Detected	Detected
11814	A_23_P148568	NXF2	Hs.530358	nuclear RNA export factor 2	Homo sapiens nuclear RNA export facto	11.90702	8.12624	4.01401	2.57480	Detected	Compromised	Compromised	Compromised
11815	A_23_P54816	ATP6V0C	Hs.389107	ATPase, H+ transporting, lysosomal 16k	Homo sapiens ATPase, H+ transporting,	67706.49000	138382.53000	63154.00400	118786.96000	Detected	Detected	Detected	Detected
11816	A_33_P3211727	FAM176B	Hs.87016	family with sequence similarity 176, mer	Homo sapiens family with sequence sim	12.00384	19.27219	2.53097	2.61773	Detected	Detected	Compromised	Compromised
11817	A_33_P3291154	ZBTB20	Hs.612732	zinc finger and BTB domain containing 2	Homo sapiens zinc finger and BTB dom	2.41555	22.54541	4.64132	2.63932	Compromised	Detected	Compromised	Compromised
11818	A_23_P345678	FANCD2	Hs.208388	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	5.75032	45.20794	3.79935	18.76265	Compromised	Detected	Compromised	Detected
11819	A_23_P20172	GPR22	Hs.657277	G protein-coupled receptor 22	Homo sapiens G protein-coupled recep	7.24657	10.60672	21.20108	3.96025	Compromised	Compromised	Detected	Compromised
11820	A_33_P3284533		Hs.494963		HADV14S1 Fragment [Source:UniProt	5.91926	8.92332	20.34333	30.66848	Compromised	Compromised	Detected	Detected
11821	A_33_P3325018	ERLEC1	Hs.438336	endoplasmic reticulum lectin 1	Homo sapiens endoplasmic reticulum le	11830.82400	15800.47700	7873.60740	8953.71800	Detected	Detected	Detected	Detected
11822	A_32_P54544	CCT6A	Hs.82916	chaperonin containing TCP1, subunit 6A	Homo sapiens chaperonin containing TC	19813.79500	27613.51800	15658.60000	18139.73600	Detected	Detected	Detected	Detected
11823	A_32_P46765	C12orf29	Hs.591009	chromosome 12 open reading frame 29	Homo sapiens chromosome 12 open rea	1880.76730	1025.98930	1892.00500	846.58690	Detected	Detected	Detected	Detected
11824	A_33_P3417086	NIPAL1	Hs.134190	NIPA-like domain containing 1	Homo sapiens NIPA-like domain contain	59.75967	72.63696	27.86618	33.76254	Detected	Detected	Detected	Detected
11825	A_33_P3422654	LOC100133985	Hs.720319	hypothetical protein LOC100133985	Homo sapiens hypothetical protein LOC	287.54187	345.98404	142.51318	133.90848	Detected	Detected	Detected	Detected
11826	A_33_P3273534	KRT81	Hs.658118	keratin 81	Homo sapiens keratin 81 (KRT81), mRN	78568.30000	105888.78000	20776.75600	22408.35200	Detected	Detected	Detected	Detected
11827	A_23_P162846	LAMP1	Hs.494419	lysosomal-associated membrane protei	Homo sapiens lysosomal-associated me	159439.77000	165849.34000	125585.52000	125496.73000	Detected	Detected	Detected	Detected
11828	A_23_P155301	NEK11	Hs.657336	NIMA (never in mitosis gene a)- related	Homo sapiens NIMA (never in mitosis ge	124.52403	128.33220	111.57370	105.40179	Detected	Detected	Detected	Detected
11829	A_23_P24922	LIPT2	Hs.591971	lipoyl(octanoyl) transferase 2 (putative)	Homo sapiens lipoyl(octanoyl) transfera	159.32478	281.25640	140.91943	250.08880	Detected	Detected	Detected	Detected
11830	A_23_P394545	KIAA1033	Hs.12144	KIAA1033	Homo sapiens KIAA1033 (KIAA1033), m	339.08390	414.62314	166.71779	190.50395	Detected	Detected	Detected	Detected
11831	A_23_P345942	NDUFAF2	Hs.591757	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ub	5087.94780	5081.91060	4633.88670	3900.14160	Detected	Detected	Detected	Detected
11832	A_33_P3294449	DCAF6	Hs.435741	DDB1 and CUL4 associated factor 6	Homo sapiens DDB1 and CUL4 associat	429.44492	471.81180	390.98038	401.15634	Detected	Detected	Detected	Detected
11833	A_33_P3310718	HSP90AB4P	Hs.670224	heat shock protein 90kDa alpha (cytosc	Homo sapiens heat shock protein 90kDa	18.55320	42.59067	4.84968	4.16781	Detected	Detected	Compromised	Compromised
11834	A_33_P3404879	LPHN2	Hs.24212	latrophilin 2	Homo sapiens latrophilin 2 (LPHN2), mR	68.56657	29.44773	61.18812	22.94526	Detected	Detected	Detected	Detected
11835	A_33_P3304908		Hs.722218		ie90h04.y1 Melton Normalized Human Is	207.98209	504.06088	89.01482	176.16669	Detected	Detected	Detected	Detected
11836	A_23_P257417	C2orf63	Hs.347014	chromosome 2 open reading frame 63	Homo sapiens chromosome 2 open read	122.79360	47.98616	80.46890	23.31573	Detected	Detected	Detected	Detected
11837	A_24_P224488	MAPT	Hs.101174	microtubule-associated protein tau	Homo sapiens microtubule-associated p	218.93666	9.00929	202.72017	5.82267	Detected	Compromised	Detected	Compromised
11838	A_23_P166826	DCP1A	Hs.476353	DCP1 decapping enzyme homolog A (S.	Homo sapiens DCP1 decapping enzyme	7437.41800	6282.84700	6498.88100	4960.90400	Detected	Detected	Detected	Detected
11839	A_23_P128503	IL26	Hs.272350	interleukin 26	Homo sapiens interleukin 26 (IL26), mR	25.84470	20.16749	8.73581	5.57223	Detected	Detected	Compromised	Compromised
11840	A_33_P3242649	KIF18A	Hs.301052	kinesin family member 18A	Homo sapiens kinesin family member 18	21.10955	661.05370	8.59912	385.46753	Detected	Detected	Compromised	Detected
11841	A_33_P3318465	SUMO1	Hs.81424	SMT3 suppressor of mif two 3 homolog	Homo sapiens SMT3 suppressor of mif	21605.87000	21315.86000	16574.50200	14662.42500	Detected	Detected	Detected	Detected
11842	A_24_P403303	PHF20L1	Hs.304362	PHD finger protein 20-like 1	Homo sapiens PHD finger protein 20-lik	100.64592	160.98659	66.29151	100.30817	Detected	Detected	Detected	Detected
11843	A_23_P7066	RPL9	Hs.412370	ribosomal protein L9	Homo sapiens ribosomal protein L9 (RP	246394.77000	191531.75000	157634.30000	121721.19500	Detected	Detected	Detected	Detected
11844	A_33_P3281018		Hs.722879		DB074148 TEST14 Homo sapiens cDNA	369.64630	412.27216	196.53284	195.92798	Detected	Detected	Detected	Detected
11845	A_24_P167984	ATMIN	Hs.16349	ATM interactor	Homo sapiens ATM interactor (ATMIN),	2887.31150	2881.60280	2791.09250	2679.76860	Detected	Detected	Detected	Detected
11846	A_33_P3350056	MT1X	Hs.374950	metallothionein 1X	Homo sapiens metallothionein 1X (MT1	117783.78000	159754.56000	118489.11000	150440.70000	Detected	Detected	Detected	Detected

11847	A_23_P204579	TDG	Hs.584809	thymine-DNA glycosylase	Homo sapiens thymine-DNA glycosylas	5017.03000	8199.10300	3947.07840	5566.26300	Detected	Detected	Detected	Detected
11848	A_24_P207727	MED15	Hs.517421	mediator complex subunit 15	Homo sapiens mediator complex subuni	828.17090	1279.74520	735.12164	1098.78260	Detected	Detected	Detected	Detected
11849	A_33_P3413048	PLXNA3	Hs.632839	plexin A3	Homo sapiens plexin A3 (PLXNA3), mRN	5698.25730	8894.04900	2764.35990	3893.86900	Detected	Detected	Detected	Detected
11850	A_33_P3520835	FLJ41455	Hs.494023	hypothetical gene supported by AK1234	Homo sapiens cDNA FLJ41455 fis, clon	81.45468	20.56972	37.69471	8.57414	Detected	Detected	Detected	Compromised
11851	A_33_P3418394	ATG12	Hs.264482	ATG12 autophagy related 12 homolog (S	Homo sapiens ATG12 autophagy relate	48.82485	33.89796	98.99570	39.05317	Detected	Detected	Detected	Detected
11852	A_23_P166297	ABCG1	Hs.124649	ATP-binding cassette, sub-family G (WH	Homo sapiens ATP-binding cassette, su	36.26598	19.92726	48.08021	22.49344	Detected	Detected	Detected	Detected
11853	A_23_P320113	SRXN1	Hs.719997	sulfiredoxin 1 homolog (S. cerevisiae)	Homo sapiens sulfiredoxin 1 homolog (S	7723.60200	10529.92400	5346.80860	8058.38700	Detected	Detected	Detected	Detected
11854	A_33_P3337242	DTNBP1	Hs.571148	dystrobrevin binding protein 1	Homo sapiens dystrobrevin binding prot	1597.13510	2068.52150	1668.02160	2485.29520	Detected	Detected	Detected	Detected
11855	A_33_P3358824	PLOD1	Hs.75093	procollagen-lysine 1, 2-oxoglutarate 5-(	Homo sapiens procollagen-lysine 1, 2-o	212.60706	339.49503	173.96407	336.54068	Detected	Detected	Detected	Detected
11856	A_23_P161022	SNAPIN	Hs.32018	SNAP-associated protein	Homo sapiens SNAP-associated protein	3104.74050	2508.60280	2901.71530	2111.34860	Detected	Detected	Detected	Detected
11857	A_24_P16950	ZNF160	Hs.655967	zinc finger protein 160	Homo sapiens zinc finger protein 160 (Z	380.05304	454.25668	77.02026	68.28994	Detected	Detected	Detected	Detected
11858	A_23_P3911	PLXDC1	Hs.125036	plexin domain containing 1	Homo sapiens plexin domain containing	51.70123	89.93694	36.26351	56.14643	Detected	Detected	Detected	Detected
11859	A_23_P17307	C20orf20	Hs.590870	chromosome 20 open reading frame 20	Homo sapiens chromosome 20 open rea	4873.76560	7093.31350	4269.23000	5796.63330	Detected	Detected	Detected	Detected
11860	A_33_P3741059	LOC284475	Hs.196026	hypothetical protein LOC284475	Homo sapiens mRNA; cDNA DKFZp667	39.15750	9.21325	20.03738	9.70236	Detected	Compromised	Detected	Compromised
11861	A_23_P48740	DIO2	Hs.202354	deiodinase, iodothyronine, type II	Homo sapiens deiodinase, iodothyronine	2382.41240	158.74380	2019.19790	68.43132	Detected	Detected	Detected	Detected
11862	A_24_P4054	TRIP6	Hs.534360	thyroid hormone receptor interactor 6	Homo sapiens thyroid hormone recepto	14747.98600	19801.13300	13613.66700	18998.06400	Detected	Detected	Detected	Detected
11863	A_33_P3883116	LOC253962	Hs.558704	hypothetical protein LOC253962	Homo sapiens hypothetical protein LOC	59.99200	3.05312	36.84636	2.50868	Detected	Compromised	Detected	Compromised
11864	A_23_P165090	NDUFS7	Hs.211914	NADH dehydrogenase (ubiquinone) Fe-(	Homo sapiens NADH dehydrogenase (ul	4162.08940	5095.31540	4610.22950	5155.44600	Detected	Detected	Detected	Detected
11865	A_33_P3308914	CIB2	Hs.129867	calcium and integrin binding family mem	Homo sapiens calcium and integrin bind	1013.45980	1180.40610	888.32030	1054.38700	Detected	Detected	Detected	Detected
11866	A_33_P3266550	ABO	Hs.654423	ABO blood group (transferase A, alpha	Homo sapiens ABO blood group (transfe	12.75195	7.16626	13.09440	13.34461	Detected	Compromised	Detected	Detected
11867	A_23_P86550	EIF3A	Hs.523299	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	43862.17000	44367.18400	24002.03300	21012.43000	Detected	Detected	Detected	Detected
11868	A_24_P307854	FBXL18	Hs.623974	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	256.32004	131.83588	212.31584	103.87978	Detected	Detected	Detected	Detected
11869	A_24_P626931	UBE2CBP	Hs.148609	ubiquitin-conjugating enzyme E2C bindi	Homo sapiens ubiquitin-conjugating enz	402.55652	261.64130	366.13516	205.21117	Detected	Detected	Detected	Detected
11870	A_32_P66020	RUNDC2A	Hs.458401	RUN domain containing 2A	Homo sapiens RUN domain containing 2	443.13724	288.06107	716.58636	432.75687	Detected	Detected	Detected	Detected
11871	A_32_P113812					6.16045	24.01778	7.54128	10.97889	Compromised	Detected	Compromised	Compromised
11872	A_23_P2725	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (R	135437.88000	118827.48400	99000.76000	75853.49000	Detected	Detected	Detected	Detected
11873	A_24_P402690	ITM2C	Hs.111577	integral membrane protein 2C	Homo sapiens integral membrane protei	23207.69300	9254.54400	12848.14100	4632.04640	Detected	Detected	Detected	Detected
11874	A_23_P109470	THOC5	Hs.75361	THO complex 5	Homo sapiens THO complex 5 (THOC5)	1721.48780	1821.76420	1547.24880	1496.57320	Detected	Detected	Detected	Detected
11875	A_33_P3729375	LOC285181	Hs.434525	hypothetical protein LOC285181	Homo sapiens cDNA FLJ36538 fis, clon	25.51500	15.47332	21.30414	5.45610	Detected	Compromised	Detected	Compromised
11876	A_24_P80776	LOC221710	Hs.656600	hypothetical protein LOC221710	Homo sapiens hypothetical protein LOC	359.69022	344.61110	276.65903	203.19160	Detected	Detected	Detected	Detected
11877	A_33_P3361513	NLE1	Hs.85570	notchless homolog 1 (Drosophila)	Homo sapiens notchless homolog 1 (Dro	450.33910	615.67520	441.54860	620.66080	Detected	Detected	Detected	Detected
11878	A_23_P386168	PRR24	Hs.128690	proline rich 24	Homo sapiens proline rich 24 (PRR24),	4174.54930	1941.72010	4976.74500	2132.95340	Detected	Detected	Detected	Detected
11879	A_33_P3841368	LOC286161	Hs.696258	hypothetical protein LOC286161	Homo sapiens cDNA FLJ32061 fis, clon	1416.99820	725.57130	946.41406	457.57968	Detected	Detected	Detected	Detected
11880	A_33_P3305920					3.25810	3.19963	2.55434	16.50749	Compromised	Compromised	Compromised	Detected
11881	A_24_P44514	CIB1	Hs.715556	calcium and integrin binding 1 (calmyrin	Homo sapiens calcium and integrin bind	6101.49600	8350.60500	6950.41400	8556.89600	Detected	Detected	Detected	Detected
11882	A_33_P3398862	RHOB	Hs.502876	ras homolog gene family, member B	Homo sapiens ras homolog gene family,	1301.49830	1182.08810	964.04346	754.95380	Detected	Detected	Detected	Detected
11883	A_33_P3373403	PLEKHO1	Hs.438824	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	2943.29860	2177.52610	2603.97750	2040.80640	Detected	Detected	Detected	Detected
11884	A_33_P3255949	TYMP	Hs.592212	thymidine phosphorylase	Homo sapiens thymidine phosphorylase	273816.72000	293640.72000	166686.19000	151485.31000	Detected	Detected	Detected	Detected
11885	A_24_P298877	C1orf174	Hs.103939	chromosome 1 open reading frame 174	Homo sapiens chromosome 1 open read	4542.70170	6468.58300	4521.44630	5847.90970	Detected	Detected	Detected	Detected
11886	A_23_P432573	MRGPRF	Hs.118513	MAS-related GPR, member F	Homo sapiens MAS-related GPR, memb	4306.12940	2215.06370	3712.49240	1930.25350	Detected	Detected	Detected	Detected
11887	A_33_P3224735	ZC3H12B	Hs.21249	zinc finger CCCH-type containing 12B	Homo sapiens zinc finger CCCH-type c	80.96681	43.43354	37.40455	20.56597	Detected	Detected	Detected	Detected
11888	A_33_P3412847	LOC727894	Hs.333983	hypothetical LOC727894	PREDICTED: Homo sapiens hypothetica	264.87128	371.31113	133.57960	153.08055	Detected	Detected	Detected	Detected
11889	A_23_P345460	PLEKHG4	Hs.188781	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	5489.18260	1086.49900	2597.03440	468.98093	Detected	Detected	Detected	Detected
11890	A_23_P432034	CCDC117	Hs.406460	coiled-coil domain containing 117	Homo sapiens coiled-coil domain conta	2336.49050	2479.68770	1620.04540	1660.90280	Detected	Detected	Detected	Detected
11891	A_33_P3415240	LOC730091	Hs.659905	hypothetical protein LOC730091	Homo sapiens cDNA FLJ31839 fis, clon	3.03202	21.38025	3.53777	17.98065	Compromised	Detected	Compromised	Detected
11892	A_23_P323685	HIST1H4H	Hs.591790	histone cluster 1, H4h	Homo sapiens histone cluster 1, H4h (H	99.91931	292.73413	82.56385	212.60733	Detected	Detected	Detected	Detected
11893	A_33_P3321996	LOC100287359	Hs.720549	hypothetical protein LOC100287359	PREDICTED: Homo sapiens hypothetica	15.26514	24.65774	17.46673	36.93295	Detected	Detected	Detected	Detected
11894	A_33_P3240966				Putative S-adenosyl-L-methionine-dep	32.85856	38.80100	32.63501	36.76170	Detected	Detected	Detected	Detected
11895	A_33_P3420402	HACE1	Hs.434340	HECT domain and ankyrin repeat conta	Homo sapiens HECT domain and ankyri	645.06494	536.80440	456.67860	310.17804	Detected	Detected	Detected	Detected
11896	A_33_P3366073		Hs.433278		Emopamil-binding protein-like (Emopam	252.49652	234.77120	254.52574	219.54999	Detected	Detected	Detected	Detected
11897	A_23_P98167	UNC93B1	Hs.502989	unc-93 homolog B1 (C. elegans)	Homo sapiens unc-93 homolog B1 (C. e	423.35672	363.20650	511.73236	466.48453	Detected	Detected	Detected	Detected
11898	A_24_P38276	FZD1	Hs.94234	frizzled homolog 1 (Drosophila)	Homo sapiens frizzled homolog 1 (Dros	2742.38430	2265.77690	1982.90210	1317.53400	Detected	Detected	Detected	Detected
11899	A_33_P3318596	ZNF345	Hs.362324	zinc finger protein 345	Homo sapiens zinc finger protein 345 (Z	220.02501	145.61345	80.58210	37.77081	Detected	Detected	Detected	Detected
11900	A_23_P218068	PLEKHA5	Hs.188614	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	1765.97270	800.82635	899.38184	304.01047	Detected	Detected	Detected	Detected
11901	A_23_P71328	MATN2	Hs.189445	matrilin 2	Homo sapiens matrilin 2 (MATN2), trans	6.90295	136.89272	4.29967	121.86009	Compromised	Detected	Compromised	Detected
11902	A_24_P273799	ZNF641	Hs.23492	zinc finger protein 641	Zinc finger protein 641 [Source:UniProt	185.20178	130.86908	111.88368	57.61587	Detected	Detected	Detected	Detected
11903	A_24_P241815	JUNB	Hs.25292	jun B proto-oncogene	Homo sapiens jun B proto-oncogene (JU	654.95770	239.03748	681.14966	233.66388	Detected	Detected	Detected	Detected
11904	A_33_P3383687	LOC100132588	Hs.689599	hypothetical protein LOC100132588	PREDICTED: Homo sapiens hypothetica	2.30255	60.08739	23.29500	46.81074	Compromised	Detected	Detected	Detected
11905	A_33_P3376365				Transcription factor HES-2 (Hairy and e	132.93611	125.81334	67.06902	62.63105	Detected	Detected	Detected	Detected
11906	A_33_P3331095		Hs.489603		Ataxin-7-like protein 1 (Ataxin-7-like p	55.75472	92.04450	40.07904	74.92622	Detected	Detected	Detected	Detected
11907	A_23_P253158	EP400	Hs.692716	E1A binding protein p400	Homo sapiens E1A binding protein p400	552.20905	512.04600	157.69280	264.77237	Detected	Detected	Detected	Detected
11908	A_23_P76557	NDUFA12	Hs.506374	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	7496.68400	10748.94700	4380.61600	7205.60200	Detected	Detected	Detected	Detected
11909	A_33_P3402020	CCDC8	Hs.97876	coiled-coil domain containing 8	Homo sapiens coiled-coil domain conta	185.33307	2015.56400	97.20642	1581.22530	Detected	Detected	Detected	Detected
11910	A_33_P3220837	MAFB	Hs.169487	v-maf musculoaponeurotic fibrosarcom	Homo sapiens v-maf musculoaponeurot	22195.72300	3672.89500	14432.80700	2231.73660	Detected	Detected	Detected	Detected
11911	A_23_P89460	AATF	Hs.195740	apoptosis antagonizing transcription fac	Homo sapiens apoptosis antagonizing tr	4750.64650	7462.19870	4257.21340	6156.76760	Detected	Detected	Detected	Detected
11912	A_24_P387321	ZNF44	Hs.296731	zinc finger protein 44	Homo sapiens zinc finger protein 44 (ZN	166.18837	335.04327	81.60456	133.38112	Detected	Detected	Detected	Detected
11913	A_23_P103201	PNRC2	Hs.512636	proline-rich nuclear receptor coactivato	Homo sapiens proline-rich nuclear rece	2759.33740	5020.62600	2391.31880	3680.80640	Detected	Detected	Detected	Detected
11914	A_24_P923381	EPR1		effector cell peptidase receptor 1 (non-	Homo sapiens effector cell peptidase re	4.94781	85.03212	3.57990	124.25302	Compromised	Detected	Compromised	Detected
11915	A_33_P3394105	SPATA2L	Hs.374556	spermatogenesis associated 2-like	Homo sapiens spermatogenesis associa	67.00983	51.05130	54.68473	49.58432	Detected	Detected	Detected	Detected
11916	A_33_P3314161	YAF2	Hs.708084	YY1 associated factor 2	Homo sapiens YY1 associated factor 2	974.08453	607.21720	837.98584	485.51123	Detected	Detected	Detected	Detected
11917	A_23_P118427	MAP2K3	Hs.514012	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	2614.55600	4229.39060	2321.34470	3734.53660	Detected	Detected	Detected	Detected
11918	A_23_P54447	C15orf5	Hs.656938	chromosome 15 open reading frame 5	Homo sapiens chromosome 15 open rea	310.78577	219.40448	159.33716	100.41702	Detected	Detected	Detected	Detected
11919	A_33_P3225507	OR10G2	Hs.554580	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	47.05341	220.79518	33.61902	65.46801	Detected	Detected	Detected	Detected
11920	A_33_P3419567	RAD21L1	Hs.713451	RAD21-like 1 (S. pombe)	Homo sapiens RAD21-like 1 (S. pombe)	26.99780	10.59745	17.60497	9.23480	Detected	Compromised	Detected	Compromised
11921	A_32_P190488					298061.25000	255498.53000	190090.56000	160446.50000	Detected	Detected	Detected	Detected

11922	A_23_P338372	NR2E1	Hs.157688	nuclear receptor subfamily 2, group E, n	Homo sapiens nuclear receptor subfami	14.70612	3.20661	2.58071	2.66381	Detected	Compromised	Compromised	Compromised
11923	A_32_P83465	NBPF10	Hs.607640	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	20630.74200	25927.94100	10865.72950	10949.70900	Detected	Detected	Detected	Detected
11924	A_33_P3605269	FLJ46111	Hs.689472	keratin 8 pseudogene	Homo sapiens keratin 8 pseudogene (FL	18.58958	19.21404	5.79766	7.80258	Detected	Detected	Compromised	Compromised
11925	A_23_P75647	HYOU1	Hs.277704	hypoxia up-regulated 1	Homo sapiens hypoxia up-regulated 1 (I	234.74544	391.31442	267.10250	406.70557	Detected	Detected	Detected	Detected
11926	A_23_P166438	APOL5	Hs.326561	apolipoprotein L, 5	Homo sapiens apolipoprotein L, 5 (APO	19.94856	15.58267	2.64550	2.80470	Detected	Compromised	Compromised	Compromised
11927	A_32_P315395	MGC16275	Hs.706954	hypothetical protein MGC16275	Homo sapiens hypothetical protein MGC	25.14880	14.73234	16.08369	4.95214	Detected	Compromised	Detected	Compromised
11928	A_33_P3294392	EDC4	Hs.75682	enhancer of mRNA decapping 4	Homo sapiens enhancer of mRNA decap	16784.66200	18454.49000	13282.66500	12779.68300	Detected	Detected	Detected	Detected
11929	A_24_P56240	CPNE8	Hs.40910	copine VIII	Homo sapiens copine VIII (CPNE8), mRN	584.24884	311.08050	456.03632	206.01335	Detected	Detected	Detected	Detected
11930	A_23_P33720	FARS2	Hs.720148	phenylalanyl-tRNA synthetase 2, mitoch	Homo sapiens phenylalanyl-tRNA synth	1014.40410	681.61316	1007.33704	643.19780	Detected	Detected	Detected	Detected
11931	A_23_P16116	RAB4B	Hs.631539	RAB4B, member RAS oncogene family	Homo sapiens RAB4B, member RAS on	149.27576	77.96613	160.77724	93.38811	Detected	Detected	Detected	Detected
11932	A_23_P201687				Transcription factor HES-2 (Hairy and e	15.40227	3.18528	17.51439	4.41188	Detected	Compromised	Detected	Compromised
11933	A_23_P301942	NPPC	Hs.247916	natriuretic peptide precursor C	Homo sapiens natriuretic peptide precu	5.65335	67.81611	2.56138	96.76271	Compromised	Detected	Compromised	Detected
11934	A_33_P3330991	LOC100134237	Hs.199368	hypothetical LOC100134237	Homo sapiens cDNA FLJ46594 fis, clon	94.39849	66.54075	51.09060	33.38139	Detected	Detected	Detected	Detected
11935	A_24_P395621	RUNDC1	Hs.632255	RUN domain containing 1	Homo sapiens RUN domain containing 1	511.65085	582.46380	272.97836	274.00595	Detected	Detected	Detected	Detected
11936	A_32_P4018	ROR1	Hs.128753	receptor tyrosine kinase-like orphan rec	Tyrosine-protein kinase transmembrane	300.31630	1211.62480	192.30661	687.60260	Detected	Detected	Detected	Detected
11937	A_33_P3321150	CUL3	Hs.372286	cullin 3	Homo sapiens cullin 3 (CUL3), mRNA [N	25441.50400	27172.58400	16114.98500	14712.60200	Detected	Detected	Detected	Detected
11938	A_23_P43898	EPHX4	Hs.201555	epoxide hydrolase 4	Homo sapiens epoxide hydrolase 4 (EPH	60.69651	55.41713	41.04931	40.26498	Detected	Detected	Detected	Detected
11939	A_33_P3402056		Hs.389638		Putative uncharacterized protein DKFZ	123.59669	109.86388	125.68491	121.95369	Detected	Detected	Detected	Detected
11940	A_23_P96325	ERCC6L	Hs.47558	excision repair cross-complementing ro	Homo sapiens excision repair cross-com	20.08920	823.50500	12.51515	716.76685	Detected	Detected	Detected	Detected
11941	A_23_P38618	PIGL	Hs.499793	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	1231.68980	1053.43590	645.98834	474.88700	Detected	Detected	Detected	Detected
11942	A_23_P26117	MAN2C1	Hs.26232	mannosidase, alpha, class 2C, member 1	Homo sapiens mannosidase, alpha, class	1602.75630	1086.27140	1298.70600	876.78900	Detected	Detected	Detected	Detected
11943	A_32_P206839	LOC100130506	Hs.432924	hypothetical protein LOC100130506	PREDICTED: Homo sapiens hypothetica	2183.84720	4026.85600	1792.12560	2761.16380	Detected	Detected	Detected	Detected
11944	A_33_P3352134	ATG16L1	Hs.529322	ATG16 autophagy related 16-like 1 (S.	Homo sapiens ATG16 autophagy relate	172.06453	202.36383	165.32850	168.59445	Detected	Detected	Detected	Detected
11945	A_23_P111092	OR2H1	Hs.434715	olfactory receptor, family 2, subfamily H	Homo sapiens olfactory receptor, family	7012.99070	12755.97500	1619.95210	2347.17800	Detected	Detected	Detected	Detected
11946	A_24_P350437	THAP2	Hs.720665	THAP domain containing, apoptosis ass	Homo sapiens THAP domain containing,	43.90980	2.97133	27.79999	3.16557	Detected	Compromised	Detected	Compromised
11947	A_24_P115199	FOXK1	Hs.708095	forkhead box K1	Homo sapiens forkhead box K1 (FOXK1	1602.12720	1497.41640	1268.78820	1047.63880	Detected	Detected	Detected	Detected
11948	A_33_P3315385	MPPED2	Hs.289795	metallophosphoesterase domain contair	Homo sapiens metallophosphoesterase	2.25900	49.91534	2.35537	22.40050	Compromised	Detected	Compromised	Detected
11949	A_24_P47182	VCL	Hs.643896	vinculin	Homo sapiens vinculin (VCL), transcript	8744.82900	12811.69700	6150.39750	8112.24000	Detected	Detected	Detected	Detected
11950	A_24_P152527	VAT1	Hs.514199	vesicle amine transport protein 1 homol	Homo sapiens vesicle amine transport p	531.95013	746.36395	422.60680	595.66880	Detected	Detected	Detected	Detected
11951	A_23_P74581	SNHG12	Hs.718565	small nucleolar RNA host gene 12 (non-	Homo sapiens small nucleolar RNA host	5124.76760	6221.59700	3912.77170	4069.67500	Detected	Detected	Detected	Detected
11952	A_33_P3247609	ZNF835	Hs.458438	zinc finger protein 835	Homo sapiens zinc finger protein 835 (Z	24.57830	34.14191	12.16964	15.05703	Detected	Detected	Detected	Detected
11953	A_23_P89601	KRT32	Hs.41752	keratin 32	Homo sapiens keratin 32 (KRT32), mRN	57.42650	99.14111	23.36559	28.46686	Detected	Detected	Detected	Detected
11954	A_23_P57868	ACY1	Hs.334707	aminoacylase 1	Homo sapiens aminoacylase 1 (ACY1), r	956.43720	1328.17790	1267.05830	1757.62820	Detected	Detected	Detected	Detected
11955	A_24_P925635	SEPT13	Hs.720391	septin 13	Homo sapiens septin 13 (SEPT13), non-	165.05911	208.67657	32.15823	37.91639	Detected	Detected	Detected	Detected
11956	A_24_P265506	NTRK1	Hs.406293	neurotrophic tyrosine kinase, receptor,	Homo sapiens neurotrophic tyrosine kin	14.64855	8.51981	6.82329	5.82183	Detected	Compromised	Compromised	Compromised
11957	A_24_P118231	ATP5S	Hs.438489	ATP synthase, H+ transporting, mitocho	Homo sapiens ATP synthase, H+ transp	790.53740	828.31213	539.95465	477.69098	Detected	Detected	Detected	Detected
11958	A_23_P151133	TSPAN9	Hs.504517	tetraspanin 9	Homo sapiens tetraspanin 9 (TSPAN9),	304.22960	173.65591	242.94511	163.00270	Detected	Detected	Detected	Detected
11959	A_23_P37514	C15orf39	Hs.17936	chromosome 15 open reading frame 39	Homo sapiens chromosome 15 open rea	2961.31350	3515.79080	2493.47220	2841.13550	Detected	Detected	Detected	Detected
11960	A_32_P105549	ANXA8L2	Hs.705389	annexin A8-like 2	Homo sapiens annexin A8-like 2 (ANXA	76.16319	2007.72500	90.35633	1747.07540	Detected	Detected	Detected	Detected
11961	A_33_P3210358					97.83165	46.67620	81.06834	14.35888	Detected	Detected	Detected	Detected
11962	A_24_P176079	WASF3	Hs.635221	WAS protein family, member 3	Homo sapiens WAS protein family, mem	4403.21800	2479.84700	1821.69680	842.34110	Detected	Detected	Detected	Detected
11963	A_23_P152727	PLEKHM1	Hs.514242	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	22646.58200	28532.22000	14274.55300	16002.86400	Detected	Detected	Detected	Detected
11964	A_33_P3209055	LOC100132649	Hs.573819	hypothetical LOC100132649	PREDICTED: Homo sapiens hypothetica	22.67646	36.63673	15.39439	13.75199	Detected	Detected	Detected	Detected
11965	A_24_P10137	C13orf15	Hs.507866	chromosome 13 open reading frame 15	Homo sapiens chromosome 13 open rea	1129.19130	3743.25880	977.29710	2727.17190	Detected	Detected	Detected	Detected
11966	A_23_P79911	PSMF1	Hs.471917	proteasome (prosome, macropain) inhib	Homo sapiens proteasome (prosome, m	2286.03600	3146.26780	1913.17290	2248.29830	Detected	Detected	Detected	Detected
11967	A_33_P3304878	WDFY4	Hs.287379	WDFY family member 4	Homo sapiens WDFY family member 4 (	103.18533	92.55644	30.24435	30.00098	Detected	Detected	Detected	Detected
11968	A_33_P3369190	PAM	Hs.369430	peptidylglycine alpha-amidating monoox	Homo sapiens peptidylglycine alpha-am	3070.86570	4931.02730	2416.01050	3330.14500	Detected	Detected	Detected	Detected
11969	A_33_P3347099	FLJ36000	Hs.310247	hypothetical FLJ36000	Homo sapiens hypothetical FLJ36000 (F	69.73932	49.96439	44.44930	25.25879	Detected	Detected	Detected	Detected
11970	A_23_P159671	PHKA2	Hs.54941	phosphorylase kinase, alpha 2 (liver)	Homo sapiens phosphorylase kinase, alp	1446.20510	1151.62370	990.86993	702.02313	Detected	Detected	Detected	Detected
11971	A_33_P3319593	FBXO31	Hs.567582	F-box protein 31	Homo sapiens F-box protein 31 (FBXO3	96.25645	87.39337	73.09493	68.32143	Detected	Detected	Detected	Detected
11972	A_33_P3318861	DYTN	Hs.640667	dystrotelin	Homo sapiens dystrotelin (DYTN), mRN	4680.56740	5486.98440	853.85785	850.73267	Detected	Detected	Detected	Detected
11973	A_23_P412603	PROKR2	Hs.375029	prokineticin receptor 2	Homo sapiens prokineticin receptor 2 (P	18.40794	23.25743	11.40919	13.86159	Detected	Detected	Compromised	Detected
11974	A_32_P479743	C15orf50	Hs.569502	chromosome 15 open reading frame 50	Homo sapiens chromosome 15 open rea	12.33507	17.31443	35.71561	17.20519	Detected	Detected	Detected	Detected
11975	A_23_P88963	ALDOA	Hs.513490	aldolase A, fructose-bisphosphate	Homo sapiens aldolase A, fructose-bisp	54805.35000	72448.71000	48025.36300	56136.86700	Detected	Detected	Detected	Detected
11976	A_24_P407323	PPM1A	Hs.130036	protein phosphatase 1A (formerly 2C), r	Homo sapiens protein phosphatase 1A (	332.30930	377.78094	229.98137	187.89017	Detected	Detected	Detected	Detected
11977	A_33_P3263902	MXI1	Hs.501023	MAX interactor 1	Homo sapiens MAX interactor 1 (MXI1),	68.63699	14.31826	85.42926	14.57533	Detected	Compromised	Detected	Detected
11978	A_24_P222684	TROVE2	Hs.288178	TROVE domain family, member 2	Homo sapiens TROVE domain family, m	5157.43650	4580.97170	3109.84470	2192.55930	Detected	Detected	Detected	Detected
11979	A_33_P3350413					399.90320	191.99834	271.98660	101.85540	Detected	Detected	Detected	Detected
11980	A_23_P96497	HSFX1	Hs.709146	heat shock transcription factor family, X	Homo sapiens heat shock transcription	15.16619	23.79194	27.12083	32.67983	Detected	Detected	Detected	Detected
11981	A_33_P3359084	TAS1R3		taste receptor, type 1, member 3	Taste receptor type 1 member 3 Precu	142.18000	34.10497	131.86534	23.37994	Detected	Detected	Detected	Detected
11982	A_33_P3256550	MST152	Hs.689085	MSTP152	Homo sapiens MSTP152 (MST152) mRN	212.83478	227.29236	83.20579	77.58989	Detected	Detected	Detected	Detected
11983	A_33_P3301955	PDE7A	Hs.527119	phosphodiesterase 7A	Homo sapiens phosphodiesterase 7A (P	30.86149	22.60864	24.84853	22.44965	Detected	Detected	Detected	Detected
11984	A_33_P3212188	LRP3	Hs.515340	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	240.04892	174.53217	172.63298	127.14969	Detected	Detected	Detected	Detected
11985	A_24_P410516	GOLGA6L9	Hs.630181	golgi autoantigen, golgin subfamily a, 6-l	Homo sapiens golgi autoantigen, golgin s	5871.20000	5692.35800	3573.87670	2377.20500	Detected	Detected	Detected	Detected
11986	A_24_P48791	EIF2S2	Hs.429180	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	360.95975	307.12637	326.50680	253.02090	Detected	Detected	Detected	Detected
11987	A_23_P411953	PYGO2	Hs.533597	pygopus homolog 2 (Drosophila)	Homo sapiens pygopus homolog 2 (Dros	3117.35910	3154.86080	1883.76980	1873.62350	Detected	Detected	Detected	Detected
11988	A_33_P3338186	HEXDC	Hs.444743	hexosaminidase (glycosyl hydrolase fam	Homo sapiens hexosaminidase (glycosyl	8314.43500	1063.61190	6559.04830	813.74133	Detected	Detected	Detected	Detected
11989	A_33_P3359413	SGTA	Hs.720188	small glutamine-rich tetratricopeptide r	Homo sapiens small glutamine-rich tetr	4482.74300	5422.35250	3964.93650	5164.26300	Detected	Detected	Detected	Detected
11990	A_33_P3387155	LOC374443	Hs.659158	CLR pseudogene	Homo sapiens CLR pseudogene (LOC37	185.82285	347.32986	158.27945	278.86453	Detected	Detected	Detected	Detected
11991	A_24_P65616	PVR	Hs.171844	poliovirus receptor	Homo sapiens poliovirus receptor (PVR)	976.36597	2858.69900	690.17554	2053.12100	Detected	Detected	Detected	Detected
11992	A_24_P943815	PNPLA4	Hs.264	patatin-like phospholipase domain cont	Homo sapiens patatin-like phospholipas	97.26424	56.11547	55.23953	24.06701	Detected	Detected	Detected	Detected
11993	A_23_P54736	GNG13	Hs.247888	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	83.57374	136.89055	38.29476	45.05233	Detected	Detected	Detected	Detected
11994	A_23_P75973	RNF121	Hs.368554	ring finger protein 121	Homo sapiens ring finger protein 121 (R	380.35135	494.74344	372.81510	474.49756	Detected	Detected	Detected	Detected
11995	A_33_P3473108		Hs.657439		HSC18A052 normalized infant brain cDN	28.50400	22.48533	12.76699	6.71294	Detected	Detected	Detected	Compromised
11996	A_23_P149690	PANK4	Hs.26156	pantothenate kinase 4	Homo sapiens pantothenate kinase 4 (P	780.11346	508.71980	652.95580	446.86810	Detected	Detected	Detected	Detected

11997	A_33_P3348529		Hs.675308		Homo sapiens cDNA FLJ27338 fis, clon	131.99982	188.65020	45.23765	55.93354	Detected	Detected	Detected	Detected
11998	A_23_P36484	RDH16	Hs.134958	retinol dehydrogenase 16 (all-trans)	Homo sapiens retinol dehydrogenase 16	67.14518	37.55916	30.32861	13.37360	Detected	Detected	Detected	Detected
11999	A_33_P3401658	PSG2	Hs.709200	pregnancy specific beta-1-glycoprotein	Homo sapiens pregnancy specific beta-	334.67140	2961.84400	332.64578	2610.52690	Detected	Detected	Detected	Detected
12000	A_33_P3384845	POFUT1	Hs.472409	protein O-fucosyltransferase 1	Homo sapiens protein O-fucosyltransfe	23.18521	74.91607	9.41066	38.55512	Detected	Detected	Compromised	Detected
12001	A_23_P374322	C13orf31	Hs.210586	chromosome 13 open reading frame 31	Homo sapiens chromosome 13 open rea	127.10078	47.36967	93.64394	34.02332	Detected	Detected	Detected	Detected
12002	A_33_P3232080	CD177	Hs.232165	CD177 molecule	Homo sapiens CD177 molecule (CD177	2.25727	32.46732	2.35057	2.44042	Compromised	Detected	Compromised	Compromised
12003	A_33_P3418091	ISLR2	Hs.254775	immunoglobulin superfamily containing l	Homo sapiens immunoglobulin superfam	46.52667	73.82302	21.29853	31.97100	Detected	Detected	Detected	Detected
12004	A_33_P3241081	AKNAD1	Hs.720879	AKNA domain containing 1	Homo sapiens AKNA domain containing	151.39060	143.07642	97.24071	72.38407	Detected	Detected	Detected	Detected
12005	A_23_P2573	TMEM117	Hs.444668	transmembrane protein 117	Homo sapiens transmembrane protein 1	716.17865	1493.83060	589.09766	1069.02610	Detected	Detected	Detected	Detected
12006	A_23_P377214	HEXIM2	Hs.56382	hexamthylene bis-acetamide inducible 2	Homo sapiens hexamthylene bis-acetan	3774.06030	1803.63340	2692.84890	1140.14650	Detected	Detected	Detected	Detected
12007	A_33_P3342663	ADAM33	Hs.173716	ADAM metallopeptidase domain 33	Homo sapiens ADAM metallopeptidase	80.84690	27.39890	74.99921	27.85285	Detected	Detected	Detected	Detected
12008	A_23_P259172	SSR4	Hs.409223	signal sequence receptor, delta (translo	Homo sapiens signal sequence receptor	13216.84500	14878.15000	13920.62600	14201.97800	Detected	Detected	Detected	Detected
12009	A_23_P106562	GALNS	Hs.271383	galactosamine (N-acetyl)-6-sulfate sulf	Homo sapiens galactosamine (N-acetyl)	518.15967	995.14844	414.78705	873.35530	Detected	Detected	Detected	Detected
12010	A_24_P291401	TMEM150A	Hs.591559	transmembrane protein 150A	Homo sapiens transmembrane protein 1	963.68600	374.95987	821.15890	286.49817	Detected	Detected	Detected	Detected
12011	A_33_P3225487	HSD17B7	Hs.492925	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	290.94156	107.74419	289.11620	104.08241	Detected	Detected	Detected	Detected
12012	A_23_P209740	PSMD1	Hs.3887	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	35342.80500	48648.59000	22746.23200	27902.62300	Detected	Detected	Detected	Detected
12013	A_33_P3604591	SNORA78	Hs.707294	small nucleolar RNA, H/ACA box 78	op77a06.s1 Soares_NFL_T_GBC_S1 Hom	165.75380	125.28529	150.49075	118.49062	Detected	Detected	Detected	Detected
12014	A_24_P250499	RPRD1B	Hs.278839	regulation of nuclear pre-mRNA domain	Homo sapiens regulation of nuclear pre	1111.77230	1155.57370	1222.54800	1059.05590	Detected	Detected	Detected	Detected
12015	A_24_P81514	RPP30	Hs.139120	ribonuclease P/MRP 30kDa subunit	Homo sapiens ribonuclease P/MRP 30k	19.91297	30.74752	16.09867	26.26913	Detected	Detected	Detected	Detected
12016	A_33_P3269453				Nucleosome-remodeling factor subunit	452.94635	457.93220	280.58698	218.69814	Detected	Detected	Detected	Detected
12017	A_23_P37994	TP53TG3	Hs.592038	TP53 target 3	Homo sapiens TP53 target 3 (TP53TG3	190.25005	40.66186	115.41032	17.78462	Detected	Detected	Detected	Detected
12018	A_23_P158829	ARRB2	Hs.435811	arrestin, beta 2	Homo sapiens arrestin, beta 2 (ARRB2)	999.16660	503.14874	1035.24570	463.88920	Detected	Detected	Detected	Detected
12019	A_23_P218793	XPNPEP3	Hs.529163	X-prolyl aminopeptidase (aminopeptidas	Homo sapiens X-prolyl aminopeptidase	71.74936	68.46917	63.79771	51.38700	Detected	Detected	Detected	Detected
12020	A_23_P101084	SPATA22	Hs.351068	spermatogenesis associated 22	Homo sapiens spermatogenesis associa	5.01207	41.73591	2.89951	26.03677	Compromised	Detected	Compromised	Detected
12021	A_33_P3349761					43.08311	3.22305	56.32444	6.91035	Detected	Compromised	Detected	Compromised
12022	A_23_P389897	NGFR	Hs.415768	nerve growth factor receptor (TNFR su	Homo sapiens nerve growth factor rece	13.95094	332.82703	9.57043	258.60416	Detected	Detected	Compromised	Detected
12023	A_33_P3353737	ADH1B	Hs.4	alcohol dehydrogenase 1B (class I), bet	Homo sapiens alcohol dehydrogenase 1	665.44110	3.24442	351.00528	2.70523	Detected	Compromised	Detected	Compromised
12024	A_23_P250245	CD72	Hs.116481	CD72 molecule	Homo sapiens CD72 molecule (CD72), r	109.94769	18.85338	103.73989	16.63365	Detected	Detected	Detected	Detected
12025	A_33_P3315929	ROD1	Hs.269988	ROD1 regulator of differentiation 1 (S. p	Homo sapiens ROD1 regulator of differe	81.58293	208.44910	69.26061	134.29942	Detected	Detected	Detected	Detected
12026	A_33_P3585268	GNAI2	Hs.77269	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	95992.77000	149664.44000	84872.90000	104243.89000	Detected	Detected	Detected	Detected
12027	A_23_P98248	TRPT1	Hs.326586	tRNA phosphotransferase 1	Homo sapiens tRNA phosphotransferas	4759.54200	2194.75460	4312.33640	1822.06410	Detected	Detected	Detected	Detected
12028	A_24_P361158	ZNF839	Hs.106005	zinc finger protein 839	Homo sapiens zinc finger protein 839 (Z	1041.80110	927.30444	957.03800	717.65533	Detected	Detected	Detected	Detected
12029	A_33_P3407626	LOC727847		similar to hCG1984643	PREDICTED: Homo sapiens similar to h	92.94914	182.11604	72.01417	131.92131	Detected	Detected	Detected	Detected
12030	A_33_P3316118	SNAP91	Hs.368046	synaptosomal-associated protein, 91kD	Homo sapiens synaptosomal-associate	14.62307	20.87893	9.97548	12.93840	Detected	Detected	Compromised	Compromised
12031	A_32_P4595	SGCD	Hs.387207	sarcoglycan, delta (35kDa dystrophin-a	Homo sapiens sarcoglycan, delta (35kD	344.43780	2363.17630	177.88036	1153.24710	Detected	Detected	Detected	Detected
12032	A_23_P71073	TWIST1	Hs.66744	twist homolog 1 (Drosophila)	Homo sapiens twist homolog 1 (Drosop	849.91425	504.71805	214.11696	97.57521	Detected	Detected	Detected	Detected
12033	A_23_P96599	TMSB15B	Hs.709594	thymosin beta 15B	Homo sapiens thymosin beta 15B (TMS	1469.02110	1493.15430	1241.69180	992.05030	Detected	Detected	Detected	Detected
12034	A_23_P250358	HERC6	Hs.529317	hect domain and RLD 6	Homo sapiens hect domain and RLD 6 (	14.22496	32.73130	3.54793	6.85185	Detected	Detected	Compromised	Compromised
12035	A_33_P3369239	QKI	Hs.510324	quaking homolog, KH domain RNA bindir	Homo sapiens quaking homolog, KH dor	391.96320	253.28523	444.22064	246.92987	Detected	Detected	Detected	Detected
12036	A_33_P3248842	C6orf147	Hs.433062	chromosome 6 open reading frame 147	Homo sapiens chromosome 6 open reac	219.43826	167.78879	236.62283	172.49878	Detected	Detected	Detected	Detected
12037	A_23_P23438	SEMA4A	Hs.408846	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	167.27140	169.46767	86.26213	71.87770	Detected	Detected	Detected	Detected
12038	A_33_P3300158	LOC100130078	Hs.679165	hypothetical protein LOC100130078	Homo sapiens cDNA FLJ37340 fis, clon	140.56241	225.48906	50.99985	69.99669	Detected	Detected	Detected	Detected
12039	A_23_P96641	PRPS2	Hs.654581	phosphoribosyl pyrophosphate synthetas	Homo sapiens phosphoribosyl pyrophos	324.52054	406.59213	231.29404	237.39726	Detected	Detected	Detected	Detected
12040	A_24_P320545	PTK7	Hs.90572	PTK7 protein tyrosine kinase 7	Homo sapiens PTK7 protein tyrosine ki	2185.99900	1486.31310	2056.25440	1557.82060	Detected	Detected	Detected	Detected
12041	A_24_P331655	KIAA0895L	Hs.651201	KIAA0895-like	Homo sapiens KIAA0895-like (KIAA089	677.55707	358.20650	516.88090	245.46541	Detected	Detected	Detected	Detected
12042	A_32_P132438	AKAP1	Hs.463506	A kinase (PRKA) anchor protein 1	Homo sapiens A kinase (PRKA) anchor	4650.03300	2979.14720	3788.98360	2246.77250	Detected	Detected	Detected	Detected
12043	A_33_P3352544	ACOT8	Hs.444776	acyl-CoA thioesterase 8	Homo sapiens acyl-CoA thioesterase 8	553.90906	919.24220	334.53403	513.76570	Detected	Detected	Detected	Detected
12044	A_23_P141555	TBX21	Hs.272409	T-box 21	Homo sapiens T-box 21 (TBX21), mRN	1477.72140	8155.22170	1039.61620	4871.09230	Detected	Detected	Detected	Detected
12045	A_33_P3340769	ADAM9	Hs.591852	ADAM metallopeptidase domain 9 (melt	Homo sapiens ADAM metallopeptidase	255.75000	430.99884	90.19923	116.48134	Detected	Detected	Detected	Detected
12046	A_33_P3267081	ZNF771	Hs.148584	zinc finger protein 771	Homo sapiens zinc finger protein 771 (Z	8524.78900	10145.79100	5574.00300	4342.27150	Detected	Detected	Detected	Detected
12047	A_33_P3320888	CREB3L2	Hs.490273	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	205.45256	555.55480	223.79634	582.12470	Detected	Detected	Detected	Detected
12048	A_33_P3377391					176.59248	124.99329	33.86625	19.87442	Detected	Detected	Detected	Detected
12049	A_33_P3362046				Serine hydroxymethyltransferase, cytos	62.81289	72.57608	66.60271	73.40920	Detected	Detected	Detected	Detected
12050	A_33_P3334843		Hs.684469		Putative uncharacterized protein pp134	101.27741	142.40315	54.85830	92.26932	Detected	Detected	Detected	Detected
12051	A_33_P3226129	LOC100134269	Hs.722125	similar to mCG116065	PREDICTED: Homo sapiens similar to ri	21.24548	18.01990	13.94321	8.21947	Detected	Detected	Detected	Compromised
12052	A_33_P3390367	LOC91149	Hs.711021	hypothetical protein LOC91149	Homo sapiens hypothetical protein LOC	2.25635	36.97755	2.34839	2.43805	Compromised	Detected	Compromised	Compromised
12053	A_33_P3235048	TRIM77	Hs.723112	tripartite motif-containing 77	Homo sapiens tripartite motif-containin	10.15282	15.14003	2.34709	7.91845	Compromised	Detected	Compromised	Compromised
12054	A_33_P3368193	PNLIPRP3	Hs.276724	pancreatic lipase-related protein 3	Homo sapiens pancreatic lipase-related	280.34708	6.61985	203.79060	4.94083	Detected	Compromised	Detected	Compromised
12055	A_23_P91850	IL20RB	Hs.61232	interleukin 20 receptor beta	Homo sapiens interleukin 20 receptor b	710.27167	1407.84360	551.77340	962.84546	Detected	Detected	Detected	Detected
12056	A_23_P401700	APBB1IP	Hs.310421	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	3049.70360	2608.22240	2262.22240	1668.44730	Detected	Detected	Detected	Detected
12057	A_24_P753476	LOC340508	Hs.680438	hypothetical protein LOC340508	Homo sapiens hypothetical protein LOC	2071.20460	5353.84670	801.01590	1737.76090	Detected	Detected	Detected	Detected
12058	A_32_P116206	RELL1	Hs.283378	RELT-like 1	Homo sapiens RELT-like 1 (RELL1), tra	12170.70400	12168.62900	7574.25630	6199.75630	Detected	Detected	Detected	Detected
12059	A_23_P112260	GNG10	Hs.534196	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	6229.71300	5513.88330	6398.35400	4908.88900	Detected	Detected	Detected	Detected
12060	A_32_P47157	LOC92973	Hs.720274	hypothetical LOC92973	Homo sapiens hypothetical LOC92973 (	25.20415	3.05249	17.59429	2.50899	Detected	Compromised	Detected	Compromised
12061	A_24_P493287					15.80084	10.03361	8.22165	4.45328	Detected	Compromised	Compromised	Compromised
12062	A_32_P191084	KCTD5	Hs.61960	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	2365.04370	4827.28600	2278.54660	4241.00340	Detected	Detected	Detected	Detected
12063	A_24_P200848	SNX13	Hs.487648	sorting nexin 13	Homo sapiens sorting nexin 13 (SNX13)	1177.93840	551.75696	644.47034	256.13830	Detected	Detected	Detected	Detected
12064	A_33_P3249002					11174.87700	14976.00400	5033.64260	5481.41940	Detected	Detected	Detected	Detected
12065	A_23_P6464	PLA2G6	Hs.170479	phospholipase A2, group VI (cytosolic, c	Homo sapiens phospholipase A2, group	597.05646	646.66895	323.27783	301.50522	Detected	Detected	Detected	Detected
12066	A_23_P123916	LRSAM1	Hs.495188	leucine rich repeat and sterile alpha mo	Homo sapiens leucine rich repeat and s	192.53716	81.07355	169.83253	78.63876	Detected	Detected	Detected	Detected
12067	A_23_P416751	ZNF610	Hs.147025	zinc finger protein 610	Homo sapiens zinc finger protein 610 (Z	59.84383	38.37613	37.69014	20.25674	Detected	Detected	Detected	Detected
12068	A_23_P215751	NDUFA5	Hs.651219	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	10813.75100	6693.32570	8236.76500	4260.35200	Detected	Detected	Detected	Detected
12069	A_23_P100764	SLC25A39	Hs.719976	solute carrier family 25, member 39	Homo sapiens solute carrier family 25, r	2551.38060	3672.41920	2349.71140	3275.04400	Detected	Detected	Detected	Detected
12070	A_33_P3338423	SPRY4	Hs.323308	sprouty homolog 4 (Drosophila)	Homo sapiens sprouty homolog 4 (Dros	66.60808	72.59832	42.46793	46.62809	Detected	Detected	Detected	Detected
12071	A_32_P876086		Hs.638556		Putative uncharacterized protein DKFZ	2.44188	3.22346	16.10802	2.68466	Compromised	Compromised	Detected	Compromised

12072	A_33_P3329652	ZFP90	Hs.461074	zinc finger protein 90 homolog (mouse)	Homo sapiens zinc finger protein 90 hor	4055.70730	1869.96350	2936.99560	1105.71100	Detected	Detected	Detected	Detected
12073	A_23_P8801	CYP3A5	Hs.695915	cytochrome P450, family 3, subfamily A	Homo sapiens cytochrome P450, family	2.44840	46.42182	2.62805	22.83744	Compromised	Detected	Compromised	Detected
12074	A_33_P3335022	LOC400986		protein immuno-reactive with anti-PTH	PREDICTED: Homo sapiens protein imm	546.82610	569.49700	337.96080	303.95383	Detected	Detected	Detected	Detected
12075	A_24_P103060	MCFD2	Hs.293689	multiple coagulation factor deficiency 2	Homo sapiens multiple coagulation facto	731.56390	1340.18910	796.02460	1213.93760	Detected	Detected	Detected	Detected
12076	A_33_P3805090	FNIP2	Hs.652441	folliculin interacting protein 2	Homo sapiens folliculin interacting prote	2358.81100	2986.05180	1657.09100	1623.26770	Detected	Detected	Detected	Detected
12077	A_33_P3277943	CNOT6L	Hs.592519	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	190.35767	192.80507	159.88750	130.61758	Detected	Detected	Detected	Detected
12078	A_33_P3308740	RANBP2	Hs.199561	RAN binding protein 2	Homo sapiens RAN binding protein 2 (R	12.46262	6.21478	7.49281	2.68771	Detected	Compromised	Compromised	Compromised
12079	A_24_P318967	PDXK	Hs.284491	pyridoxal (pyridoxine, vitamin B6) kinase	Homo sapiens pyridoxal (pyridoxine, vita	2626.02080	6593.15900	3275.44020	7743.99500	Detected	Detected	Detected	Detected
12080	A_23_P218505	LHB	Hs.154704	luteinizing hormone beta polypeptide	Homo sapiens luteinizing hormone beta	990.03186	1567.15140	447.88630	510.74994	Detected	Detected	Detected	Detected
12081	A_33_P3221064	LTBP4	Hs.466766	latent transforming growth factor beta b	Homo sapiens latent transforming growt	12912.63700	9004.49600	10322.60200	5823.16750	Detected	Detected	Detected	Detected
12082	A_33_P3229032	CLEC11A	Hs.512680	C-type lectin domain family 11, member	Homo sapiens C-type lectin domain fam	24627.99800	32561.36000	22840.84200	27223.80700	Detected	Detected	Detected	Detected
12083	A_23_P68472	DPM1	Hs.654951	dolichyl-phosphate mannosyltransferas	Homo sapiens dolichyl-phosphate mann	13132.32500	17369.12100	9657.29200	11083.44000	Detected	Detected	Detected	Detected
12084	A_33_P3294868	NCRNA00086	Hs.374414	non-protein coding RNA 86	Homo sapiens non-protein coding RNA	165.56670	250.88441	111.11383	117.91518	Detected	Detected	Detected	Detected
12085	A_24_P88696	SCG2	Hs.516726	secretogranin II (chromogranin C)	Homo sapiens secretogranin II (chromo	25.78033	23.15348	17.06347	11.02889	Detected	Detected	Detected	Compromised
12086	A_23_P42746	NCF1	Hs.647047	neutrophil cytosolic factor 1	Homo sapiens neutrophil cytosolic facto	19.98918	21.13351	6.83619	5.24346	Detected	Detected	Compromised	Compromised
12087	A_33_P3705884	LOC148189	Hs.565253	hypothetical LOC148189	Homo sapiens cDNA FLJ36869 fis, clon	1059.12380	1036.29680	664.44640	551.54290	Detected	Detected	Detected	Detected
12088	A_33_P3361398				Protein Dos [Source:UniProtKB/Swiss	130.89859	128.15286	120.55559	100.09417	Detected	Detected	Detected	Detected
12089	A_33_P3335124	RPS2	Hs.356366	ribosomal protein S2	Homo sapiens ribosomal protein S2 (RP	101126.06000	104910.58000	89833.83600	91579.23000	Detected	Detected	Detected	Detected
12090	A_33_P3399980	TYRP1	Hs.270279	tyrosinase-related protein 1	Homo sapiens tyrosinase-related prote	17.90754	7.39301	13.47027	2.48928	Detected	Compromised	Detected	Compromised
12091	A_23_P134433	EN2	Hs.134989	engrailed homeobox 2	Homo sapiens engrailed homeobox 2 (EN	39852.11300	48816.93800	37050.86000	34585.14000	Detected	Detected	Detected	Detected
12092	A_33_P3214310	FOXP1	Hs.431498	forkhead box P1	Homo sapiens forkhead box P1 (FOXP1	85.96473	217.97195	36.61164	156.95260	Detected	Detected	Detected	Detected
12093	A_24_P172990	AARS	Hs.315137	alanyl-tRNA synthetase	Homo sapiens alanyl-tRNA synthetase	1541.97620	1396.00850	1452.10020	1220.21950	Detected	Detected	Detected	Detected
12094	A_23_P216622	FKTN	Hs.55777	fukutin	Homo sapiens fukutin (FKTN), transcrip	74.42108	59.81292	51.99587	39.22359	Detected	Detected	Detected	Detected
12095	A_33_P3307875	C14orf147	Hs.269909	chromosome 14 open reading frame 147	Homo sapiens chromosome 14 open rea	6130.82030	2386.02150	4405.52930	1340.60900	Detected	Detected	Detected	Detected
12096	A_23_P258612	ATP8A2	Hs.444957	ATPase, aminophospholipid transporter	Homo sapiens ATPase, aminophospholip	79.20125	106.31452	61.54624	69.52142	Detected	Detected	Detected	Detected
12097	A_23_P203658	PICALM	Hs.163893	phosphatidylinositol binding clathrin ass	Homo sapiens phosphatidylinositol bindi	432.19226	456.76614	348.02350	341.04636	Detected	Detected	Detected	Detected
12098	A_24_P347378	ALOX5AP	Hs.507658	arachidonate 5-lipoxygenase-activating	Homo sapiens arachidonate 5-lipoxygen	2.26967	114.32042	2.35611	70.34632	Compromised	Detected	Compromised	Detected
12099	A_23_P72697	GPIHBP1	Hs.426410	glycosylphosphatidylinositol anchored h	Homo sapiens glycosylphosphatidylinosi	80.70249	87.60205	46.94197	48.31359	Detected	Detected	Detected	Detected
12100	A_33_P3257683					137.09167	102.10220	41.98824	44.84667	Detected	Detected	Detected	Detected
12101	A_33_P3336262		Hs.259619		Uncharacterized protein C1orf222 [Sou	38.79428	43.34504	46.82928	45.86032	Detected	Detected	Detected	Detected
12102	A_23_P500282	PACS1	Hs.644326	phosphofurin acidic cluster sorting prot	Homo sapiens phosphofurin acidic clust	1341.72880	1902.87840	1127.80300	1396.17750	Detected	Detected	Detected	Detected
12103	A_33_P3221916	LOC100130138	Hs.560906	hypothetical LOC100130138	PREDICTED: Homo sapiens hypothetica	12.57204	5.47938	5.62326	2.47860	Detected	Compromised	Compromised	Compromised
12104	A_32_P132317	GPR155	Hs.516604	G protein-coupled receptor 155	Homo sapiens G protein-coupled recep	442.03516	144.16379	340.52194	99.69482	Detected	Detected	Detected	Detected
12105	A_33_P3218559					209.70630	577.75750	210.61563	524.37195	Detected	Detected	Detected	Detected
12106	A_23_P44139	PRIM2	Hs.654580	primase, DNA, polypeptide 2 (58kDa)	Homo sapiens primase, DNA, polypeptid	923.48000	1226.55480	782.03516	808.02360	Detected	Detected	Detected	Detected
12107	A_32_P530933	PYGO1	Hs.256587	pygopus homolog 1 (Drosophila)	Homo sapiens pygopus homolog 1 (Dros	31.18333	20.20985	14.02372	13.76667	Detected	Detected	Detected	Detected
12108	A_33_P3770642	LOC503519	Hs.371380	hypothetical LOC503519	Homo sapiens hypothetical LOC503519	16.11883	8.96514	2.48377	4.41263	Detected	Compromised	Compromised	Compromised
12109	A_24_P113221	ZNF24	Hs.514802	zinc finger protein 24	Homo sapiens zinc finger protein 24 (ZN	3223.15920	2322.35000	3102.28270	1976.12780	Detected	Detected	Detected	Detected
12110	A_33_P3412149	CLCC1	Hs.658489	chloride channel CLIC-like 1	Homo sapiens chloride channel CLIC-lik	670.57263	1387.74900	812.03796	1634.73910	Detected	Detected	Detected	Detected
12111	A_33_P3364112	FRS2	Hs.593446	fibroblast growth factor receptor substr	Homo sapiens fibroblast growth factor r	838.82605	1085.63960	535.09320	562.68536	Detected	Detected	Detected	Detected
12112	A_32_P200237	LOC157740	Hs.591395	hypothetical protein C8orf9	Homo sapiens mRNA for chromosome 8	451.70282	508.09370	157.00833	181.03777	Detected	Detected	Detected	Detected
12113	A_33_P3679277	LOC729242	Hs.680206	similar to keratin 17	PREDICTED: Homo sapiens similar to k	11.13607	22.84230	12.83247	12.92989	Compromised	Detected	Detected	Compromised
12114	A_24_P397903	FAM164A	Hs.271876	family with sequence similarity 164, mer	Homo sapiens family with sequence sim	298.51560	196.12773	47.04921	22.26161	Detected	Detected	Detected	Detected
12115	A_23_P372834	AQP1	Hs.76152	aquaporin 1 (Colton blood group)	Homo sapiens aquaporin 1 (Colton bloo	15893.99200	9435.61100	10775.74600	5035.43300	Detected	Detected	Detected	Detected
12116	A_23_P87964	ESD	Hs.432491	esterase D/formylglutathione hydrolase	Homo sapiens esterase D/formylglutath	9802.88900	8890.69200	6552.88960	4958.94970	Detected	Detected	Detected	Detected
12117	A_33_P3214339	PLCXD2	Hs.477114	phosphatidylinositol-specific phospholip	Homo sapiens phosphatidylinositol-spec	19.24876	25.46221	27.51412	25.62727	Detected	Detected	Detected	Detected
12118	A_33_P3423440	ZNF720	Hs.528826	zinc finger protein 720	Homo sapiens zinc finger protein 720 (Z	417.56840	144.76729	286.51730	94.86462	Detected	Detected	Detected	Detected
12119	A_33_P3406998	DYRK1A	Hs.368240	dual-specificity tyrosine-(Y)-phosphory	Homo sapiens dual-specificity tyrosine-	15.07588	20.37817	14.15799	13.90066	Detected	Detected	Detected	Detected
12120	A_23_P85777	GNPAT	Hs.498028	glyceronephosphate O-acyltransferase	Homo sapiens glyceronephosphate O-a	3641.25050	4127.73930	3156.36060	2951.84640	Detected	Detected	Detected	Detected
12121	A_23_P46627	ADIPOR1	Hs.5298	adiponectin receptor 1	Homo sapiens adiponectin receptor 1 (A	2582.53780	3135.17100	2255.33620	2185.84740	Detected	Detected	Detected	Detected
12122	A_23_P417261	EFHB	Hs.670883	EF-hand domain family, member B	Homo sapiens EF-hand domain family, r	219.54419	8.85394	158.34073	2.68677	Detected	Compromised	Detected	Compromised
12123	A_33_P3290748	LOC648044	Hs.535131	similar to hCG1650801	PREDICTED: Homo sapiens similar to h	157.61777	143.12888	92.30629	74.14688	Detected	Detected	Detected	Detected
12124	A_33_P3282364					70.98861	64.32703	31.72977	26.49726	Detected	Detected	Detected	Detected
12125	A_33_P3299225					21.38273	20.52955	5.50321	3.16824	Detected	Detected	Compromised	Compromised
12126	A_23_P58407	UGT2B15	Hs.150207	UDP glucuronosyltransferase 2 family, p	Homo sapiens UDP glucuronosyltransfe	13.39995	16.22387	10.89996	7.74850	Detected	Detected	Compromised	Compromised
12127	A_23_P64712	TCTN2	Hs.167165	tectonic family member 2	Homo sapiens tectonic family member 2	89.61416	90.73122	79.64552	79.50176	Detected	Detected	Detected	Detected
12128	A_33_P3287690	CNOT2	Hs.133350	CCR4-NOT transcription complex, subu	Homo sapiens cDNA FLJ26456 fis, clon	5.35378	17.21865	2.53948	2.65384	Compromised	Detected	Compromised	Compromised
12129	A_33_P3373329	TDRD1	Hs.333132	tudor domain containing 1	Homo sapiens tudor domain containing	26.18279	25.73523	30.03336	29.56065	Detected	Detected	Detected	Detected
12130	A_33_P3414789	FSD1	Hs.28144	fibronectin type III and SPRY domain co	Homo sapiens fibronectin type III and S	2303.09200	1173.82410	1043.62500	327.24472	Detected	Detected	Detected	Detected
12131	A_23_P68884	DRG1	Hs.115242	developmentally regulated GTP binding	Homo sapiens developmentally regulate	4591.09130	8807.80400	3811.47440	6377.94900	Detected	Detected	Detected	Detected
12132	A_24_P389285	C7orf54	Hs.657377	chromosome 7 open reading frame 54	Homo sapiens chromosome 7 open read	45.67875	48.91534	20.98379	26.58864	Detected	Detected	Detected	Detected
12133	A_33_P3331641	C10orf41		chromosome 10 open reading frame 41	Homo sapiens chromosome 10 open rea	187.21553	106.34271	149.73581	92.29765	Detected	Detected	Detected	Detected
12134	A_23_P27724	SEPW1	Hs.631549	selenoprotein W, 1	Homo sapiens selenoprotein W, 1 (SEPW	17141.62300	31280.18600	18585.03000	30832.59200	Detected	Detected	Detected	Detected
12135	A_32_P144421	ZNF518B	Hs.455089	zinc finger protein 518B	Homo sapiens zinc finger protein 518B	861.34094	1504.30270	690.47810	1033.06090	Detected	Detected	Detected	Detected
12136	A_33_P3222109	XG	Hs.179675	Xg blood group	Homo sapiens Xg blood group (XG), tran	622.17664	2716.08030	442.00623	1569.99660	Detected	Detected	Detected	Detected
12137	A_32_P352358	LOC650293	Hs.535167	seven transmembrane helix receptor	Homo sapiens seven transmembrane he	24.44747	77.36475	19.35428	41.32858	Detected	Detected	Detected	Detected
12138	A_24_P251534	CTDSPL	Hs.475963	CTD (carboxy-terminal domain, RNA po	Homo sapiens CTD (carboxy-terminal d	1406.54420	1140.68410	1224.56430	803.15533	Detected	Detected	Detected	Detected
12139	A_23_P214638	EHMT2	Hs.709218	euchromatic histone-lysine N-methyltra	Homo sapiens euchromatic histone-lysi	396.20260	361.19174	399.66960	355.64044	Detected	Detected	Detected	Detected
12140	A_33_P3648597	LOC283075	Hs.587657	hypothetical protein LOC283075	Homo sapiens cDNA FLJ39053 fis, clon	105.30670	78.01463	59.65579	22.95503	Detected	Detected	Detected	Detected
12141	A_33_P3299436					167754.66000	159231.22000	122950.55000	112968.91400	Detected	Detected	Detected	Detected
12142	A_32_P151823	LOC346887	Hs.127286	similar to solute carrier family 16 (mono	Homo sapiens similar to solute carrier f	5975.62600	4327.83450	5308.06400	3276.60520	Detected	Detected	Detected	Detected
12143	A_33_P3242323				TAF5-like RNA polymerase II p300/CBI	15.09102	15.34059	13.53257	12.82925	Detected	Detected	Detected	Detected
12144	A_33_P3225273	QSOX1	Hs.518374	quiescin Q6 sulfhydryl oxidase 1	Homo sapiens quiescin Q6 sulfhydryl ox	423.95068	556.17030	316.63562	525.97270	Detected	Detected	Detected	Detected
12145	A_33_P3663142	FLJ12334	Hs.289062	hypothetical gene supported by AK0223	Homo sapiens cDNA clone IMAGE:3033	34.24714	37.13847	19.63438	19.62319	Detected	Detected	Detected	Detected
12146	A_23_P331211	B4GALNT2	Hs.374679	beta-1,4-N-acetyl-galactosaminyl trans	Homo sapiens beta-1,4-N-acetyl-galac	12.06584	3.09536	2.34714	2.43616	Detected	Compromised	Compromised	Compromised

12147	A_33_P3362521	C3orf19	Hs.517820	chromosome 3 open reading frame 19	Homo sapiens chromosome 3 open reac	5434.84770	2447.84990	4127.92200	1697.29880	Detected	Detected	Detected	Detected
12148	A_23_P120002	SP110	Hs.145150	SP110 nuclear body protein	Homo sapiens SP110 nuclear body prot	549.88110	2521.24240	387.31268	1518.42740	Detected	Detected	Detected	Detected
12149	A_33_P3224190	SLC29A4	Hs.4302	solute carrier family 29 (nucleoside tran	Homo sapiens solute carrier family 29 (	32.33841	26.94585	14.43794	16.37233	Detected	Detected	Detected	Detected
12150	A_23_P211080	IFNAR2	Hs.708195	interferon (alpha, beta and omega) rece	Homo sapiens interferon (alpha, beta ar	29.27723	27.74826	27.55564	24.22489	Detected	Detected	Detected	Detected
12151	A_24_P315346	POM121L8P	Hs.645245	POM121 membrane glycoprotein-like 8	Homo sapiens POM121 membrane glyc	35.23831	17.96387	17.35339	8.80298	Detected	Detected	Detected	Compromised
12152	A_23_P315991	OR10A5	Hs.447478	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	81.98334	111.79097	50.68018	47.88146	Detected	Detected	Detected	Detected
12153	A_33_P3216933	SIK2	Hs.269128	salt-inducible kinase 2	Homo sapiens salt-inducible kinase 2 (S	515.75050	522.65480	423.52856	359.31330	Detected	Detected	Detected	Detected
12154	A_33_P3258772					10.93782	15.98475	2.48714	2.57476	Compromised	Detected	Compromised	Compromised
12155	A_33_P3608172	GPS2	Hs.438219	G protein pathway suppressor 2	Homo sapiens G protein pathway suppr	9016.67100	6324.28660	8412.37600	5478.01800	Detected	Detected	Detected	Detected
12156	A_33_P3261869	NPM2	Hs.131055	nucleophosmin/nucleoplasmin 2	Homo sapiens nucleophosmin/nucleopla	85.25626	117.09451	51.83000	48.37008	Detected	Detected	Detected	Detected
12157	A_23_P501538	HOXA3	Hs.659337	homeobox A3	Homo sapiens homeobox A3 (HOXA3), t	2.40679	83.12165	2.54286	40.57189	Compromised	Detected	Compromised	Detected
12158	A_33_P3335576	LOC100287006	Hs.722393	hypothetical protein LOC100287006	PREDICTED: Homo sapiens hypothetica	42.71990	50.87203	48.58247	51.05697	Detected	Detected	Detected	Detected
12159	A_33_P3406110					38.37555	34.67024	18.16081	15.63101	Detected	Detected	Detected	Detected
12160	A_33_P3272593	CTPS2	Hs.227049	CTP synthase II	Homo sapiens CTP synthase II (CTPS2	1893.70800	1295.31950	1161.37320	627.57745	Detected	Detected	Detected	Detected
12161	A_23_P370434	C1QBP	Hs.555866	complement component 1, q subcompo	Homo sapiens complement component	27332.15800	38051.02300	25450.21700	29203.23000	Detected	Detected	Detected	Detected
12162	A_23_P126803	ARPC5	Hs.518609	actin related protein 2/3 complex, subu	Homo sapiens actin related protein 2/3	10036.36100	16188.44100	8979.27500	11913.46200	Detected	Detected	Detected	Detected
12163	A_33_P3230818				Calcipressin-2 (Regulator of calcineurin	39.54363	52.78292	31.71693	43.74272	Detected	Detected	Detected	Detected
12164	A_23_P29655	C3orf14	Hs.47166	chromosome 3 open reading frame 14	Homo sapiens chromosome 3 open reac	5260.11600	6175.54600	2889.42900	3107.30270	Detected	Detected	Detected	Detected
12165	A_33_P3265920	PTPN4	Hs.469809	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	356.67258	489.77910	223.44032	266.09622	Detected	Detected	Detected	Detected
12166	A_33_P3212456	STX1A	Hs.647024	syntaxin 1A (brain)	Homo sapiens syntaxin 1A (brain) (STX	94.04851	143.88979	82.33225	133.10428	Detected	Detected	Detected	Detected
12167	A_23_P91250	ZNF334	Hs.584933	zinc finger protein 334	Homo sapiens zinc finger protein 334 (Z	43.76197	26.11520	27.46594	12.65000	Detected	Detected	Detected	Compromised
12168	A_33_P3241591	LOC100131864	Hs.683883	hypothetical protein LOC100131864	Homo sapiens cDNA FLJ36900 fis, clon	43.42530	40.67722	65.54860	63.35256	Detected	Detected	Detected	Detected
12169	A_33_P3281667	CNTNAP3	Hs.658328	contactin associated protein-like 3	Homo sapiens contactin associated pro	6.31605	4.45913	8.33344	15.65506	Compromised	Compromised	Compromised	Detected
12170	A_33_P3324428	AKAP1	Hs.463506	A kinase (PRKA) anchor protein 1	Homo sapiens A kinase (PRKA) anchor	196.54524	132.08745	136.17871	88.70808	Detected	Detected	Detected	Detected
12171	A_33_P3321923					22584.94300	23000.64300	21626.57200	22376.40800	Detected	Detected	Detected	Detected
12172	A_33_P3363186					482.36340	590.88544	155.82933	165.80284	Detected	Detected	Detected	Detected
12173	A_23_P209055	CD22	Hs.579691	CD22 molecule	Homo sapiens CD22 molecule (CD22), r	25.63793	3.11800	14.63540	2.63198	Detected	Compromised	Detected	Compromised
12174	A_23_P65558	MGAT2	Hs.93338	mannosyl (alpha-1,6-)-glycoprotein bet	Homo sapiens mannosyl (alpha-1,6-)-gl	4157.86800	7974.69730	2822.74300	4854.51500	Detected	Detected	Detected	Detected
12175	A_33_P3255544	RNF130	Hs.484363	ring finger protein 130	Homo sapiens ring finger protein 130 (R	3022.85500	1148.72310	2527.85420	977.30230	Detected	Detected	Detected	Detected
12176	A_23_P14673	IGDCC4	Hs.458607	immunoglobulin superfamily, DCC subcla	Homo sapiens immunoglobulin superfam	406.11694	115.03668	249.56769	59.97808	Detected	Detected	Detected	Detected
12177	A_24_P244706	SSTR1	Hs.248160	somatostatin receptor 1	Homo sapiens somatostatin receptor 1	48.67087	158.10095	28.06864	87.79719	Detected	Detected	Detected	Detected
12178	A_33_P3614348	LOC728868	Hs.646764	hypothetical protein LOC728868	Homo sapiens cDNA FLJ39341 fis, clon	42.05552	45.68939	8.34981	8.94939	Detected	Detected	Compromised	Compromised
12179	A_24_P89413	TRIM39	Hs.413493	tripartite motif-containing 39	Homo sapiens tripartite motif-containin	955.79570	1134.28300	620.41144	623.02814	Detected	Detected	Detected	Detected
12180	A_33_P3390391	GLTSCR1	Hs.97244	glioma tumor suppressor candidate regi	Homo sapiens glioma tumor suppressor	704.17920	1097.55360	302.86636	370.17350	Detected	Detected	Detected	Detected
12181	A_23_P131646	RPIA	Hs.469264	ribose 5-phosphate isomerase A	Homo sapiens ribose 5-phosphate isom	5800.43550	5766.42900	4506.79500	3935.94260	Detected	Detected	Detected	Detected
12182	A_23_P211631	FBLN1	Hs.24601	fibulin 1	Homo sapiens fibulin 1 (FBLN1), transc	82517.62500	42176.36700	75193.70000	37239.53500	Detected	Detected	Detected	Detected
12183	A_33_P3283480	CTSC	Hs.128065	cathepsin C	Homo sapiens cathepsin C (CTSC), tran	948.40250	3057.88330	685.53040	2018.13300	Detected	Detected	Detected	Detected
12184	A_33_P3395905				Putative uncharacterized protein ENSP	20.98173	17.40596	6.99255	4.56739	Detected	Detected	Compromised	Compromised
12185	A_33_P3325704	SPRR2E	Hs.568518	small proline-rich protein 2E	Homo sapiens small proline-rich protein	87.20233	81.29016	26.87727	20.50732	Detected	Detected	Detected	Detected
12186	A_23_P311740	CUL9	Hs.485434	cullin 9	Homo sapiens cullin 9 (CUL9), mRNA [N	6704.99460	3701.71260	6425.28100	3302.02980	Detected	Detected	Detected	Detected
12187	A_33_P3332749	LOC100128747		hypothetical LOC100128747	PREDICTED: Homo sapiens hypothetica	620.38440	684.86410	97.24729	65.20897	Detected	Detected	Detected	Detected
12188	A_32_P24581	RPS27A	Hs.546292	ribosomal protein S27a	Homo sapiens ribosomal protein S27a (I	105969.16400	88799.79000	65075.29700	48249.82400	Detected	Detected	Detected	Detected
12189	A_33_P3340205	DDTL	Hs.1581	D-dopachrome tautomerase-like	Homo sapiens D-dopachrome tautomer	76.42051	139.09682	67.59020	117.86090	Detected	Detected	Detected	Detected
12190	A_23_P218988	SLC30A5	Hs.631975	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	2097.08150	1928.31880	1464.97340	1187.33200	Detected	Detected	Detected	Detected
12191	A_33_P3293266	TMEM175	Hs.478936	transmembrane protein 175	Homo sapiens transmembrane protein 1	7569.67140	6302.44340	4724.24700	3423.72950	Detected	Detected	Detected	Detected
12192	A_33_P3307008	hCG_2011852	Hs.368382	hypothetical protein LOC643677	Homo sapiens hypothetical protein LOC	19.86992	20.58221	7.10940	7.04112	Detected	Detected	Compromised	Compromised
12193	A_33_P3261648	ANKRD36B	Hs.532921	ankyrin repeat domain 36B	Homo sapiens ankyrin repeat domain 36	165.64880	374.73190	130.81260	307.34146	Detected	Detected	Detected	Detected
12194	A_23_P207020	WDR45L	Hs.132161	WDR45-like	Homo sapiens WDR45-like (WDR45L), r	26961.34800	27252.65000	19938.99600	18661.02100	Detected	Detected	Detected	Detected
12195	A_24_P320526	C6orf106	Hs.643498	chromosome 6 open reading frame 106	Homo sapiens chromosome 6 open reac	1868.46230	1501.07640	1200.87620	906.65955	Detected	Detected	Detected	Detected
12196	A_32_P77098	TMEM200B	Hs.712722	transmembrane protein 200B	Homo sapiens transmembrane protein 2	467.63370	334.23563	474.53082	294.58954	Detected	Detected	Detected	Detected
12197	A_33_P3369550	SFRS11	Hs.479693	splicing factor, arginine/serine-rich 11	Homo sapiens splicing factor, arginine/s	3944.80640	2357.53600	1927.16170	875.74805	Detected	Detected	Detected	Detected
12198	A_24_P245298	TNFSF12	Hs.54673	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	8060.10300	6460.17400	5618.47600	4119.57230	Detected	Detected	Detected	Detected
12199	A_23_P25868	NAT12	Hs.165465	N-acetyltransferase 12 (GCN5-related,	Homo sapiens N-acetyltransferase 12 (	2158.04050	1526.94480	1634.49280	1061.81500	Detected	Detected	Detected	Detected
12200	A_23_P368934	FBRSL1	Hs.411138	fibrosin-like 1	Homo sapiens fibrosin-like 1 (FBRSL1),	1381.56150	1283.28280	877.35890	711.13324	Detected	Detected	Detected	Detected
12201	A_33_P3261097					40.24571	53.23313	27.32709	21.34065	Detected	Detected	Detected	Detected
12202	A_23_P140328	SDCCAG1	Hs.655964	serologically defined colon cancer antig	Homo sapiens serologically defined colo	3473.89330	2756.35500	2245.77320	1454.73660	Detected	Detected	Detected	Detected
12203	A_23_P86943	SRPR	Hs.368376	signal recognition particle receptor (doc	Homo sapiens signal recognition particle	1408.00660	2181.66260	1134.63390	1536.81590	Detected	Detected	Detected	Detected
12204	A_32_P144908	ZNF254	Hs.434406	zinc finger protein 254	Homo sapiens zinc finger protein 254 (Z	2576.41800	3243.63090	1292.09720	1329.38300	Detected	Detected	Detected	Detected
12205	A_33_P3256902		Hs.678109		Homo sapiens cDNA clone IMAGE:3037	5319.77200	4038.34770	4480.70750	2771.32540	Detected	Detected	Detected	Detected
12206	A_33_P3365815	hCG_1994895	Hs.553298	hCG1994895	PREDICTED: Homo sapiens hCG199489	26.21840	29.78154	4.93589	3.55793	Detected	Detected	Compromised	Compromised
12207	A_23_P250136	GRIK2	Hs.98262	glutamate receptor, ionotropic, kainate	Homo sapiens glutamate receptor, ionot	2.41499	31.20818	2.93013	15.68465	Compromised	Detected	Compromised	Detected
12208	A_24_P214231	STIL	Hs.525198	SCL/TAL1 interrupting locus	Homo sapiens SCL/TAL1 interrupting l	21.11260	194.19313	15.16749	115.23121	Detected	Detected	Detected	Detected
12209	A_23_P26865	MYH3	Hs.440895	myosin, heavy chain 3, skeletal muscle,	Homo sapiens myosin, heavy chain 3, sk	74.22382	65.25287	89.24944	72.59647	Detected	Detected	Detected	Detected
12210	A_23_P104692	PELI3	Hs.656875	pellino homolog 3 (Drosophila)	Homo sapiens pellino homolog 3 (Droso	3212.48950	1730.95890	2815.19040	1435.53470	Detected	Detected	Detected	Detected
12211	A_33_P3385387					5294.98900	4755.05470	5507.45000	4099.88200	Detected	Detected	Detected	Detected
12212	A_33_P3740529	LOC645485	Hs.232332	hypothetical LOC645485	Homo sapiens, clone IMAGE:5741993, r	23.93516	3.23586	16.16532	5.38520	Detected	Compromised	Detected	Compromised
12213	A_23_P48747	DHRS1	Hs.348350	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	2077.05370	985.40594	2295.56230	932.57880	Detected	Detected	Detected	Detected
12214	A_23_P132378	CELSR1	Hs.252387	cadherin, EGF LAG seven-pass G-type	Homo sapiens cadherin, EGF LAG seve	2.48877	6.79767	3.18415	19.91119	Compromised	Compromised	Compromised	Detected
12215	A_33_P3402817	CRHR1	Hs.417628	corticotropin releasing hormone recepto	Homo sapiens corticotropin releasing h	95.70776	100.88528	32.53118	31.46567	Detected	Detected	Detected	Detected
12216	A_33_P3251640	LOC284440		hypothetical LOC284440	Homo sapiens hypothetical LOC284440	44.76602	15.56710	7.06456	2.68256	Detected	Compromised	Compromised	Compromised
12217	A_24_P175612	SFXN2	Hs.44070	sideroflexin 2	Homo sapiens sideroflexin 2 (SFXN2), r	9.20619	118.92561	2.55625	77.15347	Compromised	Detected	Compromised	Detected
12218	A_33_P3244803	ACOX1	Hs.464137	acyl-Coenzyme A oxidase 1, palmitoyl	Homo sapiens acyl-Coenzyme A oxidas	9369.03400	1900.34670	7639.90400	1748.38670	Detected	Detected	Detected	Detected
12219	A_23_P250735	CBX7	Hs.356416	chromobox homolog 7	Homo sapiens chromobox homolog 7 (C	3417.73500	976.01495	3322.14840	834.35210	Detected	Detected	Detected	Detected
12220	A_23_P23380	ELOVL1	Hs.25597	elongation of very long chain fatty acids	Homo sapiens elongation of very long c	1811.99740	2515.09180	2134.82230	2921.70390	Detected	Detected	Detected	Detected
12221	A_23_P80817	TAGLN3	Hs.169330	transgelin 3	Homo sapiens transgelin 3 (TAGLN3), t	72.07568	138.60800	6.86306	22.30464	Detected	Detected	Compromised	Detected

12222	A_33_P3227324	MIER2	Hs.101891	mesoderm induction early response 1, f	Homo sapiens mesoderm induction earl	3005.98540	3534.64530	2978.79300	3207.12350	Detected	Detected	Detected	Detected
12223	A_23_P52121	PDZK1	Hs.444751	PDZ domain containing 1	Homo sapiens PDZ domain containing 1	50.10766	170.41618	28.51170	106.52268	Detected	Detected	Detected	Detected
12224	A_33_P3567967	FLJ11292	Hs.719629	hypothetical protein FLJ11292	Homo sapiens cDNA FLJ13355 fis, clon	10356.70100	9557.24900	3928.97340	3066.06050	Detected	Detected	Detected	Detected
12225	A_24_P329924	SIK3	Hs.167451	SIK family kinase 3	Homo sapiens SIK family kinase 3 (SIK3	2665.95200	1936.00270	1595.57430	977.12980	Detected	Detected	Detected	Detected
12226	A_24_P303097	SNX25	Hs.369091	sorting nexin 25	Homo sapiens sorting nexin 25 (SNX25)	484.43982	427.16943	317.06897	202.04483	Detected	Detected	Detected	Detected
12227	A_23_P251548	TEX261	Hs.516087	testis expressed 261	Homo sapiens testis expressed 261 (TE	591.02800	1368.43580	458.26500	886.86870	Detected	Detected	Detected	Detected
12228	A_33_P3672482	USP28	Hs.503891	ubiquitin specific peptidase 28	Homo sapiens ubiquitin specific peptida	31.70076	13.55251	15.27198	8.97485	Detected	Compromised	Detected	Compromised
12229	A_24_P826348	ZC3H6	Hs.190477	zinc finger CCCH-type containing 6	Homo sapiens zinc finger CCCH-type c	1192.37680	277.54504	625.84990	112.44510	Detected	Detected	Detected	Detected
12230	A_24_P27229	CSAD	Hs.279815	cysteine sulfinic acid decarboxylase	Homo sapiens cysteine sulfinic acid dec	114.19112	72.95853	98.24645	43.59565	Detected	Detected	Detected	Detected
12231	A_23_P127652	ZNF202	Hs.112556	zinc finger protein 202	Homo sapiens zinc finger protein 202 (Z	81.58015	79.44859	59.65872	47.69130	Detected	Detected	Detected	Detected
12232	A_32_P226786	FAM126B	Hs.24701	family with sequence similarity 126, mer	Homo sapiens family with sequence sim	962.91675	949.99180	787.53156	594.79410	Detected	Detected	Detected	Detected
12233	A_33_P3218309	LOC100134174		similar to sidekick homolog 2 (chicken)	PREDICTED: Homo sapiens similar to s	13.50506	13.38418	11.82916	7.35193	Detected	Compromised	Detected	Compromised
12234	A_23_P142239	YIF1B	Hs.280741	Yip1 interacting factor homolog B (S. ce	Homo sapiens Yip1 interacting factor ho	20.83361	58.75097	11.37190	38.48551	Detected	Detected	Compromised	Detected
12235	A_23_P142322	CIRBP	Hs.618145	cold inducible RNA binding protein	Homo sapiens cold inducible RNA bindir	30847.12700	23848.65400	23659.17800	16289.89500	Detected	Detected	Detected	Detected
12236	A_24_P150068	HTR3A	Hs.413899	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	121.73321	161.37357	17.78784	24.75270	Detected	Detected	Detected	Detected
12237	A_23_P255376	CCDC109B	Hs.234149	coiled-coil domain containing 109B	Homo sapiens coiled-coil domain conta	1293.94420	4421.46500	857.87756	2692.51760	Detected	Detected	Detected	Detected
12238	A_23_P99424	TPP2	Hs.432424	tripeptidyl peptidase II	Homo sapiens tripeptidyl peptidase II (T	526.29720	663.98755	435.66275	451.86646	Detected	Detected	Detected	Detected
12239	A_23_P217917	GSTM4	Hs.348387	glutathione S-transferase mu 4	Homo sapiens glutathione S-transferas	299.42194	254.73547	299.57596	226.05424	Detected	Detected	Detected	Detected
12240	A_33_P3288700	C21orf70	Hs.410830	chromosome 21 open reading frame 70	Homo sapiens chromosome 21 open rea	480.70724	944.66520	479.93695	854.45355	Detected	Detected	Detected	Detected
12241	A_33_P3289251					3451.20830	1474.78500	1465.29880	466.31467	Detected	Detected	Detected	Detected
12242	A_24_P282578	SSR2	Hs.74564	signal sequence receptor, beta (translo	Homo sapiens signal sequence receptor	9854.25400	17615.47900	9425.47600	14668.18400	Detected	Detected	Detected	Detected
12243	A_33_P3317589	GFRA4	Hs.302025	GDNF family receptor alpha 4	Homo sapiens GDNF family receptor alp	64.96985	61.79446	35.69789	32.55139	Detected	Detected	Detected	Detected
12244	A_33_P3500167	ACAN	Hs.2159	aggrecan	Homo sapiens aggrecan (ACAN), transc	37.99583	42.76472	11.51609	16.91693	Detected	Detected	Compromised	Detected
12245	A_33_P3217804				Calmodulin-regulated spectrin-associat	63.11343	73.31358	47.85951	47.52105	Detected	Detected	Detected	Detected
12246	A_33_P3225873	FLJ45445	Hs.715899	hypothetical LOC399844	Homo sapiens hypothetical LOC399844	1021.68830	1117.34380	547.02167	461.45987	Detected	Detected	Detected	Detected
12247	A_33_P3392698	SPIN4	Hs.612782	spindlin family, member 4	Homo sapiens spindlin family, member 4	21.37965	6.27884	2.40377	2.49253	Detected	Compromised	Compromised	Compromised
12248	A_24_P350228	SLC22A23	Hs.713588	solute carrier family 22, member 23	Homo sapiens solute carrier family 22, r	801.04130	1473.96550	328.98053	414.30914	Detected	Detected	Detected	Detected
12249	A_23_P348257	NUAK1	Hs.524692	NUAK family, SNF1-like kinase, 1	Homo sapiens NUAK family, SNF1-like k	3859.91750	2043.58860	2831.93260	1218.22630	Detected	Detected	Detected	Detected
12250	A_33_P3379377	MARS	Hs.632707	methionyl-tRNA synthetase	Homo sapiens methionyl-tRNA synthet	524.32620	587.31647	369.07275	413.89390	Detected	Detected	Detected	Detected
12251	A_23_P6413	SELM	Hs.55940	selenoprotein M	Homo sapiens selenoprotein M (SELM),	12854.07900	9975.55700	16475.06400	11378.41000	Detected	Detected	Detected	Detected
12252	A_23_P155477	C3orf18	Hs.517860	chromosome 3 open reading frame 18	Homo sapiens chromosome 3 open reac	4182.81400	3149.00200	3333.76370	2175.82100	Detected	Detected	Detected	Detected
12253	A_24_P276791	LRRC42	Hs.40094	leucine rich repeat containing 42	Homo sapiens leucine rich repeat conta	853.66486	1067.62710	928.15936	1041.19870	Detected	Detected	Detected	Detected
12254	A_23_P374767	UBE2D4	Hs.19196	ubiquitin-conjugating enzyme E2D 4 (pu	Homo sapiens ubiquitin-conjugating enz	372.05435	665.59814	370.28705	558.12700	Detected	Detected	Detected	Detected
12255	A_33_P3281537	SLC27A3	Hs.438723	solute carrier family 27 (fatty acid trans	Long-chain fatty acid transport protein	2.38953	19.78849	7.57047	2.60209	Compromised	Detected	Compromised	Compromised
12256	A_33_P3659808	PELP1	Hs.513883	proline, glutamate and leucine rich prot	Homo sapiens proline, glutamate and leu	8114.08500	9473.57300	7221.17040	7167.57370	Detected	Detected	Detected	Detected
12257	A_24_P85511	ANKRD26	Hs.361041	ankyrin repeat domain 26	Homo sapiens ankyrin repeat domain 26	26.29132	17.40988	10.54648	2.63277	Detected	Detected	Compromised	Compromised
12258	A_33_P3330911	BCAS1	Hs.400556	breast carcinoma amplified sequence 1	Homo sapiens breast carcinoma amplifi	471.96838	24.38256	236.39279	7.11238	Detected	Detected	Detected	Compromised
12259	A_33_P3357421		Hs.513254		Putative serine protease 29 Precursor (	20.13545	19.23645	3.85817	5.67930	Detected	Detected	Compromised	Compromised
12260	A_32_P92505	LCLAT1	Hs.468048	lysocardiolipin acyltransferase 1	Homo sapiens lysocardiolipin acyltransf	2532.06030	5917.14840	1518.65830	2790.79930	Detected	Detected	Detected	Detected
12261	A_33_P3260509	LOC442676	Hs.651016	hypothetical protein LOC442676	PREDICTED: Homo sapiens hypothetica	9.86413	6.19885	10.97094	13.91975	Compromised	Compromised	Compromised	Detected
12262	A_33_P3248615					1011.23000	742.10300	450.65060	255.50820	Detected	Detected	Detected	Detected
12263	A_23_P422071	B3GALT4	Hs.534375	UDP-Gal:betaGlcNAc beta 1,3-galactos	Homo sapiens UDP-Gal:betaGlcNAc be	2971.23120	2530.98440	2619.56600	1748.99010	Detected	Detected	Detected	Detected
12264	A_33_P3222203	OXER1	Hs.168439	oxoeicosanoid (OXE) receptor 1	Homo sapiens oxoeicosanoid (OXE) rec	153.14438	157.30680	87.89643	57.12740	Detected	Detected	Detected	Detected
12265	A_33_P3377364	ITGB4	Hs.632226	integrin, beta 4	Homo sapiens integrin, beta 4 (ITGB4),	408.56836	60.48727	481.80383	73.72607	Detected	Detected	Detected	Detected
12266	A_33_P3271480	LOC90784		hypothetical protein LOC90784	Homo sapiens hypothetical protein LOC	497.62848	363.72717	372.03024	220.98288	Detected	Detected	Detected	Detected
12267	A_33_P3243657	FXC1	Hs.377188	fracture callus 1 homolog (rat)	Homo sapiens fracture callus 1 homolog	6558.67970	6612.40770	4845.27250	4311.42430	Detected	Detected	Detected	Detected
12268	A_23_P82334	SLC25A13	Hs.489190	solute carrier family 25, member 13 (cit	Homo sapiens solute carrier family 25, r	655.04610	772.66156	416.01752	388.70130	Detected	Detected	Detected	Detected
12269	A_23_P140290	RTN1	Hs.368626	reticulon 1	Homo sapiens reticulon 1 (RTN1), trans	17.32572	9.73843	13.27895	4.08172	Detected	Compromised	Detected	Compromised
12270	A_23_P130304	TXNL4A	Hs.465498	thioredoxin-like 4A	Homo sapiens thioredoxin-like 4A (TXN	12271.70300	27648.11100	10339.89400	20020.75000	Detected	Detected	Detected	Detected
12271	A_24_P174294	LRRTM4	Hs.285782	leucine rich repeat transmembrane neu	Homo sapiens leucine rich repeat trans	2.35314	40.93218	2.54101	2.65623	Compromised	Detected	Compromised	Compromised
12272	A_23_P157215	BZW2	Hs.487635	basic leucine zipper and W2 domains 2	Homo sapiens basic leucine zipper and	8925.14100	18495.64600	7269.31800	13573.58000	Detected	Detected	Detected	Detected
12273	A_24_P21887	PLCH2	Hs.170156	phospholipase C, eta 2	Homo sapiens phospholipase C, eta 2 (P	55.74274	62.26961	42.89679	43.87935	Detected	Detected	Detected	Detected
12274	A_33_P3279920	TARDBP	Hs.300624	TAR DNA binding protein	Homo sapiens TAR DNA binding protein	209.35602	427.51746	117.70087	213.94957	Detected	Detected	Detected	Detected
12275	A_23_P79622	FKBP7	Hs.410378	FK506 binding protein 7	Homo sapiens FK506 binding protein 7 (	5872.47700	4392.53100	4881.65870	3063.77930	Detected	Detected	Detected	Detected
12276	A_23_P156748	ANKS1A	Hs.656492	ankyrin repeat and sterile alpha motif d	Homo sapiens ankyrin repeat and steril	2056.16600	1077.82900	1667.61360	812.14640	Detected	Detected	Detected	Detected
12277	A_23_P29303	RRP7A	Hs.720380	ribosomal RNA processing 7 homolog A	Homo sapiens ribosomal RNA processir	149.90828	491.96094	134.40067	546.81274	Detected	Detected	Detected	Detected
12278	A_24_P98914	PFKM	Hs.75160	phosphofructokinase, muscle	Homo sapiens phosphofructokinase, mu	8485.30500	7573.13000	6382.59300	5023.16900	Detected	Detected	Detected	Detected
12279	A_33_P3412900	CBLN3	Hs.207603	cerebellin 3 precursor	Homo sapiens cerebellin 3 precursor (C	1569.42590	293.39510	985.58050	164.29108	Detected	Detected	Detected	Detected
12280	A_33_P3221458	ZNF204	Hs.8198	zinc finger protein 204 pseudogene	Homo sapiens zinc finger protein 204 ps	402.69946	12.81976	253.62761	2.49379	Detected	Compromised	Detected	Compromised
12281	A_23_P127460	SIPA1	Hs.530477	signal-induced proliferation-associated	Homo sapiens signal-induced proliferati	1620.72770	792.64150	1803.80990	907.89560	Detected	Detected	Detected	Detected
12282	A_24_P97836	RAD17	Hs.16184	RAD17 homolog (S. pombe)	Homo sapiens RAD17 homolog (S. pomb	436.71545	459.18320	284.01874	243.03080	Detected	Detected	Detected	Detected
12283	A_24_P14010	NMT1	Hs.532790	N-myristoyltransferase 1	Homo sapiens N-myristoyltransferase 1	20846.19000	15663.06200	14532.54400	10414.69900	Detected	Detected	Detected	Detected
12284	A_23_P150018	DUSP5	Hs.2128	dual specificity phosphatase 5	Homo sapiens dual specificity phosphat	1365.06680	2552.56300	1054.54580	1687.67610	Detected	Detected	Detected	Detected
12285	A_23_P214882	MTRF1L	Hs.225836	mitochondrial translational release fact	Homo sapiens mitochondrial translation	483.25670	493.02518	306.87433	252.32149	Detected	Detected	Detected	Detected
12286	A_33_P3307980				Homo sapiens cDNA FLJ16364 fis, clon	64.99880	188.85439	16.29204	42.89371	Detected	Detected	Detected	Detected
12287	A_24_P192994	FADS1	Hs.503546	fatty acid desaturase 1	Homo sapiens fatty acid desaturase 1 (	8388.32600	8680.56500	6462.01030	5733.19140	Detected	Detected	Detected	Detected
12288	A_23_P388855	MYST4	Hs.35758	MYST histone acetyltransferase (mono	Homo sapiens MYST histone acetyltran	92.42871	72.97325	46.01455	38.75599	Detected	Detected	Detected	Detected
12289	A_32_P193822	ZC3H11A	Hs.532399	zinc finger CCCH-type containing 11A	Homo sapiens zinc finger CCCH-type c	218.79799	169.39520	180.33163	132.82430	Detected	Detected	Detected	Detected
12290	A_33_P3535523		Hs.722410		Homo sapiens, clone IMAGE:3909165, m	287.37048	150.56319	227.21703	111.35442	Detected	Detected	Detected	Detected
12291	A_33_P3269650	LOC100128402	Hs.689574	hypothetical protein LOC100128402	Homo sapiens cDNA FLJ42583 fis, clon	44.45732	8.90212	20.54203	7.20193	Detected	Compromised	Detected	Compromised
12292	A_23_P92994	MFF	Hs.471528	mitochondrial fission factor	Homo sapiens mitochondrial fission fact	2870.40110	2548.64650	2093.34620	1518.67240	Detected	Detected	Detected	Detected
12293	A_33_P3249274	LOC100127967	Hs.689466	hypothetical protein LOC100127967	Homo sapiens cDNA FLJ46267 fis, clon	17.05671	3.02847	14.34302	2.48667	Detected	Compromised	Detected	Compromised
12294	A_33_P3300267	VIT	Hs.137415	vitrin	Homo sapiens vitrin (VIT), mRNA [NM_0	85.68382	223.92923	50.45416	153.20938	Detected	Detected	Detected	Detected
12295	A_33_P3393412	KRTAP5-5	Hs.653467	keratin associated protein 5-5	Homo sapiens keratin associated protei	72.16834	75.19836	34.51804	29.55014	Detected	Detected	Detected	Detected
12296	A_23_P365719	TAPBP	Hs.370937	TAP binding protein (tapasin)	Homo sapiens TAP binding protein (tap	4847.90600	4676.98900	3833.80700	3360.29830	Detected	Detected	Detected	Detected

12297	A_23_P165360	ASB1	Hs.516788	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	1413.88530	3049.08280	1923.05020	3602.55800	Detected	Detected	Detected	Detected
12298	A_33_P3410650	SPAG8	Hs.256747	sperm associated antigen 8	Homo sapiens sperm associated antigen	43.19425	28.50023	45.38137	33.77210	Detected	Detected	Detected	Detected
12299	A_24_P276576	FCRLA	Hs.266331	Fc receptor-like A	Homo sapiens Fc receptor-like A (FCRL	2.36212	73.20557	2.47585	51.29394	Compromised	Detected	Compromised	Detected
12300	A_33_P3405966	ST3GAL3	Hs.597915	ST3 beta-galactoside alpha-2,3-sialyltr	Homo sapiens ST3 beta-galactoside alp	64.84457	67.97416	36.61670	41.17980	Detected	Detected	Detected	Detected
12301	A_23_P136504	SLC25A21	Hs.693866	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	9.90348	26.70546	10.47143	18.49300	Compromised	Detected	Compromised	Detected
12302	A_23_P408271	HSD17B11	Hs.594923	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	2138.96680	1580.21480	1839.20760	1114.49490	Detected	Detected	Detected	Detected
12303	A_24_P284523	MAP3K10	Hs.466743	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	1545.06160	799.15686	1350.56040	623.70310	Detected	Detected	Detected	Detected
12304	A_23_P338410	WFDC9	Hs.249828	WAP four-disulfide core domain 9	Homo sapiens WAP four-disulfide core	13.39685	16.42283	9.16583	8.81409	Detected	Detected	Compromised	Compromised
12305	A_33_P3372965	LOC387723	Hs.127394	similar to hCG1648656	PREDICTED: Homo sapiens similar to h	2.43764	3.21865	4.44892	44.95703	Compromised	Compromised	Compromised	Detected
12306	A_33_P3287716	LOC100129292	Hs.635587	hypothetical protein LOC100129292	Homo sapiens cDNA FLJ46168 fis, clon	61.28145	71.74030	40.18152	36.14154	Detected	Detected	Detected	Detected
12307	A_23_P57667	PLXNA1	Hs.432329	plexin A1	Homo sapiens plexin A1 (PLXNA1), mRN	12498.10450	15496.35700	8790.96400	8525.93300	Detected	Detected	Detected	Detected
12308	A_33_P3297126	TSNARE1	Hs.370931	t-SNARE domain containing 1	Homo sapiens t-SNARE domain contain	49.10933	34.64867	56.54347	23.35066	Detected	Detected	Detected	Detected
12309	A_33_P3403748	C11orf83	Hs.569009	chromosome 11 open reading frame 83	Homo sapiens chromosome 11 open rea	10368.44100	18016.07600	10534.49100	13916.20000	Detected	Detected	Detected	Detected
12310	A_32_P197489	KLF13	Hs.525752	Kruppel-like factor 13	Homo sapiens Kruppel-like factor 13 (K	20119.91000	19422.20700	17615.84000	14599.07700	Detected	Detected	Detected	Detected
12311	A_23_P117683	C15orf63	Hs.631692	chromosome 15 open reading frame 63	Homo sapiens chromosome 15 open rea	23890.59400	31676.43400	20225.24000	23667.65400	Detected	Detected	Detected	Detected
12312	A_23_P377411	LOC100133130	Hs.499496	PRO1102	Homo sapiens clone FLB4246 PRO1102	14.88367	5.62244	2.62640	2.67854	Detected	Compromised	Compromised	Compromised
12313	A_33_P3284004	LOC253724		Grp94 neighboring nucleotidase pseudo	Homo sapiens Grp94 neighboring nuclec	21.45827	28.61091	36.44449	20.02360	Detected	Detected	Detected	Detected
12314	A_23_P94860	NUDT9	Hs.149500	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	4919.32300	6241.41500	2979.18100	3087.52600	Detected	Detected	Detected	Detected
12315	A_33_P3303810	LAD1	Hs.519035	ladinin 1	Homo sapiens ladinin 1 (LAD1), mRNA [	2.35458	40.26772	2.54835	2.99570	Compromised	Detected	Compromised	Compromised
12316	A_23_P58983	TBC1D22B	Hs.485270	TBC1 domain family, member 22B	Homo sapiens TBC1 domain family, mer	364.40802	254.24509	301.73430	186.11943	Detected	Detected	Detected	Detected
12317	A_23_P328545	GABRP	Hs.26225	gamma-aminobutyric acid (GABA) A rec	Homo sapiens gamma-aminobutyric acid	85.66409	101.78530	27.10488	23.21543	Detected	Detected	Detected	Detected
12318	A_24_P239731	B4GALT5	Hs.370487	UDP-Gal:betaGlcNAc beta 1,4- galacto	Homo sapiens UDP-Gal:betaGlcNAc be	982.99290	1820.80350	688.83093	1065.73390	Detected	Detected	Detected	Detected
12319	A_24_P772488	PLXNA4	Hs.511454	plexin A4	Homo sapiens plexin A4 (PLXNA4), tran	6.15336	18.94036	3.66594	17.36184	Compromised	Detected	Compromised	Detected
12320	A_23_P429535	GTF3C3	Hs.470996	general transcription factor IIIC, polype	Homo sapiens general transcription fact	1937.35190	2182.41550	1744.98060	1725.49460	Detected	Detected	Detected	Detected
12321	A_33_P3310172	DGKB	Hs.567255	diacylglycerol kinase, beta 90kDa	Homo sapiens diacylglycerol kinase, bet	19.63128	30.59367	8.82374	12.53866	Detected	Detected	Compromised	Compromised
12322	A_33_P3353846	TSPO2	Hs.357392	translocator protein 2	Homo sapiens translocator protein 2 (T	28.73460	24.21656	10.50469	6.92240	Detected	Detected	Compromised	Compromised
12323	A_33_P3295415	ZBTB3	Hs.147554	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	83.97312	91.70461	34.92537	42.33700	Detected	Detected	Detected	Detected
12324	A_23_P13604	PEBP1	Hs.433863	phosphatidylethanolamine binding prote	Homo sapiens phosphatidylethanolamine	53140.49600	57468.66000	32448.14600	30551.79700	Detected	Detected	Detected	Detected
12325	A_33_P3234277	HLA-DPA1	Hs.347270	major histocompatibility complex, class	Homo sapiens major histocompatibility c	308.33856	473.43170	186.24939	339.82776	Detected	Detected	Detected	Detected
12326	A_33_P3279681	FLJ40125	Hs.532872	protein phosphatase 1B-like	Homo sapiens protein phosphatase 1B-	84.04996	38.63606	113.19360	36.00167	Detected	Detected	Detected	Detected
12327	A_33_P3403595		Hs.58690		Putative uncharacterized protein FLJ46	12.17149	13.79239	5.63909	3.92017	Detected	Compromised	Compromised	Compromised
12328	A_33_P3215803	EMR1	Hs.2375	egf-like module containing, mucin-like,	Homo sapiens egf-like module containin	57.35430	89.94235	64.88208	83.05003	Detected	Detected	Detected	Detected
12329	A_33_P3387090		Hs.722869		SM015478 Placenta 3' EST Homo sapie	35.85940	21.84787	27.07264	20.06887	Detected	Detected	Detected	Detected
12330	A_24_P50753	NUDT4	Hs.506325	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	3962.14360	5547.19600	1896.25340	2088.41480	Detected	Detected	Detected	Detected
12331	A_23_P60657	RPRD2	Hs.213666	regulation of nuclear pre-mRNA domain	Homo sapiens regulation of nuclear pre	655.15390	888.69446	469.36487	544.61150	Detected	Detected	Detected	Detected
12332	A_33_P3389837	GPN3	Hs.634680	GPN-loop GTPase 3	Homo sapiens GPN-loop GTPase 3 (GP	5509.04900	6796.02930	4606.08350	4627.33940	Detected	Detected	Detected	Detected
12333	A_24_P271527	JOSD1	Hs.3094	Josephin domain containing 1	Homo sapiens Josephin domain contain	9226.64700	11417.06900	7718.79930	8207.95800	Detected	Detected	Detected	Detected
12334	A_33_P3389638	NOP14	Hs.627133	NOP14 nucleolar protein homolog (yeas	Homo sapiens NOP14 nucleolar protein	7116.61800	6206.34130	6653.64100	4658.33400	Detected	Detected	Detected	Detected
12335	A_23_P59787	LUC7L2	Hs.611032	LUC7-like 2 (S. cerevisiae)	Homo sapiens LUC7-like 2 (S. cerevisia	1636.92460	1359.88350	1199.49890	874.74426	Detected	Detected	Detected	Detected
12336	A_23_P141893	FLJ40125	Hs.532872	protein phosphatase 1B-like	Homo sapiens protein phosphatase 1B-	608.44556	247.25294	491.24830	159.57416	Detected	Detected	Detected	Detected
12337	A_24_P8088	RIOK1	Hs.437474	RIO kinase 1 (yeast)	Homo sapiens RIO kinase 1 (yeast) (RIO	1499.80680	1408.71500	920.06470	710.57740	Detected	Detected	Detected	Detected
12338	A_23_P3681	NETO2	Hs.444046	neuropilin (NRP) and tolloid (TLL)-like 2	Homo sapiens neuropilin (NRP) and toll	1976.88300	2523.77860	1427.03170	1519.96600	Detected	Detected	Detected	Detected
12339	A_24_P521994	KLHL24	Hs.407709	kelch-like 24 (Drosophila)	Homo sapiens kelch-like 24 (Drosophila	1701.70040	513.03810	1084.29200	268.04242	Detected	Detected	Detected	Detected
12340	A_33_P3306762				Noelin Precursor (Neuronal olfactomedi	18.81630	36.60985	17.83036	22.22269	Detected	Detected	Detected	Detected
12341	A_33_P3296582	ARSJ	Hs.22895	arylsulfatase family, member J	Homo sapiens arylsulfatase family, mem	174.51007	218.16316	109.29722	103.20317	Detected	Detected	Detected	Detected
12342	A_24_P166645	REPIN1	Hs.647086	replication initiator 1	Homo sapiens replication initiator 1 (RE	1853.04770	1615.22910	2123.27050	1767.62400	Detected	Detected	Detected	Detected
12343	A_24_P89457	CDKN1A	Hs.370771	cyclin-dependent kinase inhibitor 1A (p	Homo sapiens cyclin-dependent kinase	301.96518	507.87878	310.32570	536.29930	Detected	Detected	Detected	Detected
12344	A_24_P370096	ZNF230	Hs.193583	zinc finger protein 230	Homo sapiens zinc finger protein 230 (Z	224.00919	124.31620	162.65820	68.24775	Detected	Detected	Detected	Detected
12345	A_23_P317667	ICOSLG	Hs.14155	inducible T-cell co-stimulator ligand	Homo sapiens inducible T-cell co-stimu	15.06720	13.17150	11.72359	8.05547	Detected	Compromised	Compromised	Compromised
12346	A_23_P145376	MAPK13	Hs.178695	mitogen-activated protein kinase 13	Homo sapiens mitogen-activated protei	275.80865	212.56110	314.41080	220.90393	Detected	Detected	Detected	Detected
12347	A_33_P3302125	LCE2A	Hs.334054	late cornified envelope 2A	Homo sapiens late cornified envelope 2	148.26230	565.13890	134.78899	403.79556	Detected	Detected	Detected	Detected
12348	A_33_P3345344				Dorsal root ganglia homeobox protein (F	25.04704	3.03047	2.40043	2.48899	Detected	Compromised	Compromised	Compromised
12349	A_23_P152406	CAPNS2	Hs.660027	calpain, small subunit 2	Homo sapiens calpain, small subunit 2 (	638.95330	1265.29050	228.11594	308.08267	Detected	Detected	Detected	Detected
12350	A_33_P3330323	MGA	Hs.187569	MAX gene associated	Homo sapiens MAX gene associated (M	23.16336	16.97255	29.61421	17.23438	Detected	Detected	Detected	Detected
12351	A_33_P3247803	RBM12B	Hs.606916	RNA binding motif protein 12B	Homo sapiens RNA binding motif protei	277.54303	242.94022	250.37299	166.32646	Detected	Detected	Detected	Detected
12352	A_33_P3267822	MICAL3	Hs.528024	microtubule associated monoxygenase,	Homo sapiens microtubule associated m	7.65179	12.55938	11.79714	21.00049	Compromised	Compromised	Compromised	Detected
12353	A_32_P143048	ZFYVE9	Hs.532345	zinc finger, FYVE domain containing 9	Homo sapiens zinc finger, FYVE domain	329.34348	266.15430	271.51900	213.19638	Detected	Detected	Detected	Detected
12354	A_23_P22761	SHOX	Hs.105932	short stature homeobox	Homo sapiens short stature homeobox	11.24123	15.71235	8.81720	5.26416	Compromised	Detected	Compromised	Compromised
12355	A_33_P3256232	MIIP	Hs.8595	migration and invasion inhibitory protein	Homo sapiens migration and invasion in	13943.57600	13866.38500	8927.48200	7534.12260	Detected	Detected	Detected	Detected
12356	A_24_P742352	LOC348021	Hs.314114	hypothetical LOC348021	Homo sapiens hypothetical LOC348021	32.95743	31.99908	16.88757	19.92000	Detected	Detected	Detected	Detected
12357	A_33_P3238455				Splicing factor, arginine/serine-rich 6 (F	19.49973	34.05096	28.32262	24.84029	Detected	Detected	Detected	Detected
12358	A_33_P3221761	MLL4	Hs.92236	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	148.86130	164.28662	74.31983	63.53535	Detected	Detected	Detected	Detected
12359	A_24_P377499	OSBPL3	Hs.520259	oxysterol binding protein-like 3	Homo sapiens oxysterol binding protein	609.49420	1546.85000	458.33075	897.76680	Detected	Detected	Detected	Detected
12360	A_23_P211064	C21orf66	Hs.644004	chromosome 21 open reading frame 66	Homo sapiens chromosome 21 open rea	119.78018	82.78847	96.37794	43.31813	Detected	Detected	Detected	Detected
12361	A_24_P237753	NUP188	Hs.308340	nucleoporin 188kDa	Homo sapiens nucleoporin 188kDa (NUP	588.73914	773.99010	598.45090	723.82465	Detected	Detected	Detected	Detected
12362	A_33_P3396404	CLLU1OS	Hs.551199	chronic lymphocytic leukemia up-regula	Homo sapiens chronic lymphocytic leuk	61.93248	16.26399	47.94620	14.73121	Detected	Detected	Detected	Detected
12363	A_23_P55917	SYT3	Hs.515554	synaptotagmin III	Homo sapiens synaptotagmin III (SYT3),	146.81276	95.11808	124.22932	47.01292	Detected	Detected	Detected	Detected
12364	A_23_P143474	ATP5O	Hs.409140	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	81406.19500	64725.86300	70984.16400	42391.87000	Detected	Detected	Detected	Detected
12365	A_33_P3312642	CXorf64	Hs.130370	chromosome X open reading frame 64	Homo sapiens chromosome X open rea	33.81626	113.44353	18.77553	21.21330	Detected	Detected	Detected	Detected
12366	A_24_P664939	CNBP	Hs.518249	CCHC-type zinc finger, nucleic acid bin	Homo sapiens CCHC-type zinc finger, n	2018.86680	1439.22890	1563.27230	901.18860	Detected	Detected	Detected	Detected
12367	A_33_P3256425	BICD1	Hs.505202	bicaudal D homolog 1 (Drosophila)	Homo sapiens bicaudal D homolog 1 (Dr	58.61905	53.97798	44.97174	25.87455	Detected	Detected	Detected	Detected
12368	A_33_P3377380	LOC100130494		hypothetical LOC100130494	PREDICTED: Homo sapiens hypothetica	678.51984	804.00684	1085.08790	800.64960	Detected	Detected	Detected	Detected
12369	A_33_P3306307	KRT26	Hs.592133	keratin 26	Homo sapiens keratin 26 (KRT26), mRN	30.66982	41.01117	13.19436	13.99511	Detected	Detected	Detected	Detected
12370	A_23_P150979	MUCL1	Hs.348419	mucin-like 1	Homo sapiens mucin-like 1 (MUCL1), m	90.45718	27.53015	60.18936	10.26625	Detected	Detected	Detected	Compromised
12371	A_23_P207582	CCL16	Hs.10458	chemokine (C-C motif) ligand 16	Homo sapiens chemokine (C-C motif) li	5.43966	3.19629	20.69105	2.68171	Compromised	Compromised	Detected	Compromised

12372	A_23_P76983	C14orf45	Hs.644621	chromosome 14 open reading frame 45	Homo sapiens chromosome 14 open rea	806.80884	280.06293	736.07227	227.37245	Detected	Detected	Detected	Detected
12373	A_33_P3335030	ANKRD36	Hs.646318	ankyrin repeat domain 36	Homo sapiens ankyrin repeat domain 36	1177.99050	1478.02920	282.36462	257.68594	Detected	Detected	Detected	Detected
12374	A_33_P3237734	DCLK2	Hs.591683	doublecortin-like kinase 2	Homo sapiens doublecortin-like kinase	14.74668	16.53886	9.22409	17.82189	Detected	Detected	Compromised	Detected
12375	A_23_P32903	OCRL	Hs.126357	oculocerebrorenal syndrome of Lowe	Homo sapiens oculocerebrorenal syndro	4664.41060	3566.09380	3552.50850	2281.51440	Detected	Detected	Detected	Detected
12376	A_33_P3268174	KBTBD6	Hs.534040	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	1291.04100	1034.10220	988.20630	687.95135	Detected	Detected	Detected	Detected
12377	A_33_P3213432	ARMC10	Hs.287412	armadillo repeat containing 10	Homo sapiens armadillo repeat containi	2083.94800	2011.19320	1647.19080	1376.01090	Detected	Detected	Detected	Detected
12378	A_23_P502609	PIGQ	Hs.644153	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	2442.42550	1452.14640	2116.48270	1295.06520	Detected	Detected	Detected	Detected
12379	A_24_P870620	PTN	Hs.371249	pleiotrophin	Homo sapiens pleiotrophin (PTN), mRNA	838.85650	1341.09390	601.04610	864.24450	Detected	Detected	Detected	Detected
12380	A_23_P70547	HSPA1L	Hs.690634	heat shock 70kDa protein 1-like	Homo sapiens heat shock 70kDa protei	140.79927	100.74363	80.31086	48.04123	Detected	Detected	Detected	Detected
12381	A_33_P3333677					46.72462	60.33942	100.13341	107.20738	Detected	Detected	Detected	Detected
12382	A_33_P3248992	ACADSB	Hs.81934	acyl-Coenzyme A dehydrogenase, short	Homo sapiens acyl-Coenzyme A dehyd	2603.03800	1695.84660	1674.35940	965.54980	Detected	Detected	Detected	Detected
12383	A_23_P162106	MRPL48	Hs.503239	mitochondrial ribosomal protein L48	Homo sapiens mitochondrial ribosomal p	2288.94970	5404.87100	1564.22240	3280.03340	Detected	Detected	Detected	Detected
12384	A_32_P70315	TIMP4	Hs.591665	TIMP metallopeptidase inhibitor 4	Homo sapiens TIMP metallopeptidase in	1974.25680	301.03085	1567.95130	211.48856	Detected	Detected	Detected	Detected
12385	A_23_P15357	LGALS3BP	Hs.514535	lectin, galactoside-binding, soluble, 3 bin	Homo sapiens lectin, galactoside-bindin	687.23180	588.28320	458.73600	353.19406	Detected	Detected	Detected	Detected
12386	A_24_P182281	HHLA3	Hs.142245	HERV-H LTR-associating 3	Homo sapiens HERV-H LTR-associatin	98.89455	109.69981	49.18155	45.98270	Detected	Detected	Detected	Detected
12387	A_24_P944222	TMTC3	Hs.331268	transmembrane and tetratricopeptide re	Homo sapiens transmembrane and tetra	147.86810	236.59492	134.52808	177.33542	Detected	Detected	Detected	Detected
12388	A_23_P156355	TMEM161B	Hs.379972	transmembrane protein 161B	Homo sapiens transmembrane protein 1	2730.70390	1943.35730	1585.58580	864.67820	Detected	Detected	Detected	Detected
12389	A_23_P81158	ADH1C	Hs.654537	alcohol dehydrogenase 1C (class I), gam	Homo sapiens alcohol dehydrogenase 1	10654.07700	34.50893	12332.11600	14.08734	Detected	Detected	Detected	Detected
12390	A_24_P6125	KCNJ4	Hs.32505	potassium inwardly-rectifying channel, s	Homo sapiens potassium inwardly-recti	54.32608	4.59052	42.75810	2.46235	Detected	Compromised	Detected	Compromised
12391	A_23_P142878	ATOH8	Hs.135569	atonal homolog 8 (Drosophila)	Homo sapiens atonal homolog 8 (Droso	806.48200	958.94670	955.39840	1118.22810	Detected	Detected	Detected	Detected
12392	A_33_P3281850				Cell growth regulator with EF hand dom	42.03998	154.74959	32.63218	56.99597	Detected	Detected	Detected	Detected
12393	A_33_P3223749	MED14	Hs.407604	mediator complex subunit 14	Homo sapiens mediator complex subuni	1680.78230	1439.53610	1236.70890	975.61180	Detected	Detected	Detected	Detected
12394	A_24_P227069	GPAM	Hs.42586	glycerol-3-phosphate acyltransferase, r	Homo sapiens glycerol-3-phosphate ac	1565.21420	2302.26250	961.62164	1152.85000	Detected	Detected	Detected	Detected
12395	A_24_P240242	MAP4	Hs.517949	microtubule-associated protein 4	Homo sapiens microtubule-associated p	148.69194	267.77765	100.92059	183.04489	Detected	Detected	Detected	Detected
12396	A_33_P3227345	FKBP1A	Hs.471933	FK506 binding protein 1A, 12kDa	Homo sapiens FK506 binding protein 1A	508.24014	718.22815	724.87230	914.63260	Detected	Detected	Detected	Detected
12397	A_23_P2922	MBIP	Hs.368647	MAP3K12 binding inhibitory protein 1	Homo sapiens MAP3K12 binding inhibito	1653.84510	1482.95570	1550.20640	1158.14170	Detected	Detected	Detected	Detected
12398	A_32_P95739	TPI1	Hs.524219	triosephosphate isomerase 1	Homo sapiens triosephosphate isomera	36046.99600	60424.01600	25250.65000	37014.77700	Detected	Detected	Detected	Detected
12399	A_23_P218158	SMEK1	Hs.533887	SMEK homolog 1, suppressor of mek1 ((	Homo sapiens SMEK homolog 1, suppre	2967.92940	2685.23560	2302.21830	1908.66830	Detected	Detected	Detected	Detected
12400	A_23_P101642	PTPRH	Hs.179770	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	248.55237	38.13473	223.58888	7.67085	Detected	Detected	Detected	Compromised
12401	A_33_P3417195	C17orf82	Hs.434459	chromosome 17 open reading frame 82	Homo sapiens chromosome 17 open rea	572.86380	1162.26400	546.63055	1090.04920	Detected	Detected	Detected	Detected
12402	A_23_P151710	PTGER2	Hs.2090	prostaglandin E receptor 2 (subtype EP	Homo sapiens prostaglandin E receptor	1526.21120	2346.61470	1180.53960	1573.95670	Detected	Detected	Detected	Detected
12403	A_33_P3409631					23.45284	18.94207	9.93342	8.73388	Detected	Detected	Compromised	Compromised
12404	A_33_P3369581	EIF3G	Hs.529059	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	6750.47200	9703.85800	9897.49800	12780.12200	Detected	Detected	Detected	Detected
12405	A_23_P55961	TULP2	Hs.104636	tubby like protein 2	Homo sapiens tubby like protein 2 (TUL	28.34493	22.07433	20.29241	14.06317	Detected	Detected	Detected	Detected
12406	A_23_P90470					7.15205	22.41985	2.47224	2.55905	Compromised	Detected	Compromised	Compromised
12407	A_32_P380675	GRIP2	Hs.517819	glutamate receptor interacting protein 2	Glutamate receptor-interacting protein	4.34818	20.51126	2.49403	2.57974	Compromised	Detected	Compromised	Compromised
12408	A_23_P18939	RASA1	Hs.664080	RAS p21 protein activator (GTPase act	Homo sapiens RAS p21 protein activato	1168.14100	1972.72530	847.81506	1171.86250	Detected	Detected	Detected	Detected
12409	A_33_P3280597				Serine/threonine-protein phosphatase	148.83548	575.14343	97.96050	277.01788	Detected	Detected	Detected	Detected
12410	A_32_P192823	PRPS1L1	Hs.169284	phosphoribosyl pyrophosphate syntheta	Homo sapiens phosphoribosyl pyrophos	631.76807	2756.30570	623.39730	2153.22970	Detected	Detected	Detected	Detected
12411	A_24_P211044	CSH1	Hs.654390	chorionic somatomammotropin hormone	Homo sapiens chorionic somatomammo	175.40633	242.95620	79.44841	87.36536	Detected	Detected	Detected	Detected
12412	A_32_P34	LOC100131581	Hs.638992	hypothetical LOC100131581	Homo sapiens cDNA FLJ35225 fis, clon	7483.57300	6222.99170	416.85080	252.57014	Detected	Detected	Detected	Detected
12413	A_33_P3227209	PA2G4	Hs.524498	proliferation-associated 2G4, 38kDa	Homo sapiens proliferation-associated	12213.10450	30120.10000	12293.34100	25805.30900	Detected	Detected	Detected	Detected
12414	A_33_P3356910	TCEAL6	Hs.447815	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	7307.75600	7574.32130	7445.68700	7166.11000	Detected	Detected	Detected	Detected
12415	A_24_P96780	CENPF	Hs.497741	centromere protein F, 350/400ka (mitos	Homo sapiens centromere protein F, 35	28.05992	838.95300	16.40652	357.24786	Detected	Detected	Detected	Detected
12416	A_33_P3242136	FGF1		fibroblast growth factor 1 (acidic)	Homo sapiens fibroblast growth factor 1	78.44451	92.27429	81.37530	78.64602	Detected	Detected	Detected	Detected
12417	A_33_P3336562	LOC100132701	Hs.132394	hypothetical LOC100132701	PREDICTED: Homo sapiens hypothetica	370.88160	73.76598	309.49048	40.07418	Detected	Detected	Detected	Detected
12418	A_24_P167877	LOC100132247	Hs.720286	similar to Uncharacterized protein KIAA	Homo sapiens similar to Uncharacterize	32803.04300	25937.83200	21108.93600	14162.76200	Detected	Detected	Detected	Detected
12419	A_23_P342727	STARD13	Hs.507704	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	476.82310	920.13403	378.29850	531.07350	Detected	Detected	Detected	Detected
12420	A_23_P414211	PAX4	Hs.129706	paired box 4	Homo sapiens paired box 4 (PAX4), mR	77.25674	67.31364	31.63653	26.76854	Detected	Detected	Detected	Detected
12421	A_33_P3287972	RASA2	Hs.655941	RAS p21 protein activator 2	Homo sapiens RAS p21 protein activato	126.72950	144.56580	42.57525	37.78679	Detected	Detected	Detected	Detected
12422	A_23_P342668	SFRS17A	Hs.522572	splicing factor, arginine/serine-rich 17A	Homo sapiens splicing factor, arginine/s	9676.50000	8296.60200	5959.20070	4849.46970	Detected	Detected	Detected	Detected
12423	A_24_P385134	SCD5	Hs.379191	stearoyl-CoA desaturase 5	Homo sapiens stearoyl-CoA desaturase	1867.68310	733.07720	1442.78090	468.81354	Detected	Detected	Detected	Detected
12424	A_33_P3330952	ATP8A1	Hs.435052	ATPase, aminophospholipid transporter	Homo sapiens ATPase, aminophospholip	244.64282	26.27939	185.91254	8.93830	Detected	Detected	Detected	Compromised
12425	A_23_P128991	C14orf156	Hs.655105	chromosome 14 open reading frame 156	Homo sapiens chromosome 14 open rea	8004.11960	9834.88800	6715.33400	6677.77830	Detected	Detected	Detected	Detected
12426	A_33_P3454679	LOC100134702		hypothetical LOC100134702	PREDICTED: Homo sapiens similar to m	306.30768	238.57022	148.36280	60.27401	Detected	Detected	Detected	Detected
12427	A_23_P106656	CA7	Hs.37014	carbonic anhydrase VII	Homo sapiens carbonic anhydrase VII ((	11.85382	11.03546	12.08780	9.04073	Detected	Compromised	Compromised	Compromised
12428	A_23_P75204	NSMCE4A	Hs.258798	non-SMC element 4 homolog A (S. cere	Homo sapiens non-SMC element 4 hom	6945.63700	4265.59380	5877.68100	3210.47070	Detected	Detected	Detected	Detected
12429	A_23_P408175	C12orf67	Hs.350668	chromosome 12 open reading frame 67	Homo sapiens chromosome 12 open rea	19.71996	3.06557	2.47219	2.57475	Detected	Compromised	Compromised	Compromised
12430	A_24_P223124	FNDC3B	Hs.159430	fibronectin type III domain containing 3B	Homo sapiens fibronectin type III domai	3973.51400	4846.32280	2835.90230	3082.63770	Detected	Detected	Detected	Detected
12431	A_33_P3272849		Hs.323991		Epididymal-specific lipocalin-8 Precurso	44.24410	32.63473	10.71745	5.29133	Detected	Detected	Compromised	Compromised
12432	A_33_P3370848	ETV2	Hs.194061	ets variant 2	Homo sapiens ets variant 2 (ETV2), mR	42.79060	40.23493	42.36525	41.82447	Detected	Detected	Detected	Detected
12433	A_24_P945293	VPS24	Hs.591582	vacuolar protein sorting 24 homolog (S.	Homo sapiens vacuolar protein sorting 2	157.39511	227.14502	129.58500	174.46681	Detected	Detected	Detected	Detected
12434	A_33_P3237567		Hs.690701		CR987211 RZPD no.9017 Homo sapiens	1016.26935	446.46120	1155.10180	340.60320	Detected	Detected	Detected	Detected
12435	A_23_P50357	ARHGEF18	Hs.465761	Rho/Rac guanine nucleotide exchange f	Homo sapiens Rho/Rac guanine nucleot	4856.20950	5817.00400	3815.90870	4121.75700	Detected	Detected	Detected	Detected
12436	A_23_P38864	RABAC1	Hs.11417	Rab acceptor 1 (prenylated)	Homo sapiens Rab acceptor 1 (prenylat	73380.00000	81121.05500	68267.55000	63243.61700	Detected	Detected	Detected	Detected
12437	A_24_P145629	SERINC2	Hs.270655	serine incorporator 2	Homo sapiens serine incorporator 2 (SE	204.81728	117.33238	247.10320	130.63490	Detected	Detected	Detected	Detected
12438	A_33_P3288649	HOXA10	Hs.110637	homeobox A10	Homo sapiens homeobox A10 (HOXA10	28884.62500	32279.88500	19570.10500	16624.40600	Detected	Detected	Detected	Detected
12439	A_33_P3601202	IFNAP22	Hs.545842	interferon, alpha pseudogene 22	Messenger RNA for human leukocyte (a	60.90162	16.04371	49.27830	9.58121	Detected	Detected	Detected	Compromised
12440	A_24_P589266	SH3RF3	Hs.535157	SH3 domain containing ring finger 3	Homo sapiens SH3 domain containing ri	355.86150	290.79352	281.66165	234.00285	Detected	Detected	Detected	Detected
12441	A_23_P32253	NFIL3	Hs.79334	nuclear factor, interleukin 3 regulated	Homo sapiens nuclear factor, interleukin	31709.07400	9060.78900	21012.61100	4948.58840	Detected	Detected	Detected	Detected
12442	A_33_P3296308	DCAF16	Hs.614787	DDB1 and CUL4 associated factor 16	Homo sapiens DDB1 and CUL4 associat	6992.52540	4531.40700	7223.89700	4191.07570	Detected	Detected	Detected	Detected
12443	A_33_P3234899	PSMB3	Hs.82793	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	21140.04900	25208.85700	24478.88700	26119.11100	Detected	Detected	Detected	Detected
12444	A_33_P3320718		Hs.239500		UPF0585 protein C16orf13 [Source:Un	1048.32530	789.80040	747.40520	532.61410	Detected	Detected	Detected	Detected
12445	A_23_P94301	TSTA3	Hs.404119	tissue specific transplantation antigen P	Homo sapiens tissue specific transplant	880.09890	1827.34840	957.32840	1771.27580	Detected	Detected	Detected	Detected
12446	A_24_P124992	PSMA4	Hs.251531	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	13133.70600	14442.15000	10296.90800	9517.38600	Detected	Detected	Detected	Detected

12447	A_23_P42087	BPHL	Hs.10136	biphenyl hydrolase-like (serine hydrolas	Homo sapiens biphenyl hydrolase-like (	1297.07170	1270.27280	1215.20620	1085.17190	Detected	Detected	Detected	Detected
12448	A_23_P411761	CABP1	Hs.458482	calcium binding protein 1	Homo sapiens calcium binding protein 1	50.30909	2.97821	37.61747	2.61563	Detected	Compromised	Detected	Compromised
12449	A_33_P3333523					49443.70300	101937.23000	8512.86200	13254.29100	Detected	Detected	Detected	Detected
12450	A_32_P66364	PPP1R1C	Hs.10941	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	369.87850	111.20429	313.43857	75.68146	Detected	Detected	Detected	Detected
12451	A_24_P320880	SNX16	Hs.492121	sorting nexin 16	Homo sapiens sorting nexin 16 (SNX16)	170.96675	119.01672	121.14459	64.81104	Detected	Detected	Detected	Detected
12452	A_33_P3225843	CCDC149	Hs.106432	coiled-coil domain containing 149	Homo sapiens coiled-coil domain conta	3131.56270	2847.87820	2263.81270	1626.28150	Detected	Detected	Detected	Detected
12453	A_33_P3257856	ZNF501	Hs.401045	zinc finger protein 501	Homo sapiens zinc finger protein 501 (Z	90.78114	131.68468	100.61299	101.03323	Detected	Detected	Detected	Detected
12454	A_23_P58031	MAP3K13	Hs.656069	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	12.07808	20.18195	6.62546	7.61149	Detected	Detected	Compromised	Compromised
12455	A_33_P3422822	GJC2	Hs.100072	gap junction protein, gamma 2, 47kDa	Homo sapiens gap junction protein, gam	1117.76040	387.38718	1043.61670	309.54245	Detected	Detected	Detected	Detected
12456	A_24_P40229	CRNKL1	Hs.171342	crooked neck pre-mRNA splicing factor	Homo sapiens crooked neck pre-mRNA	936.73620	806.27200	487.86234	311.95032	Detected	Detected	Detected	Detected
12457	A_24_P11307	AHCYL1	Hs.705418	adenosylhomocysteinase-like 1	Homo sapiens adenosylhomocysteinase	1876.90860	1944.70530	1730.81350	1516.27200	Detected	Detected	Detected	Detected
12458	A_33_P3290780	IL24	Hs.719320	interleukin 24	Homo sapiens interleukin 24 (IL24), tran	649.64110	83.62560	836.68066	87.31576	Detected	Detected	Detected	Detected
12459	A_33_P3256660					469.70163	484.93740	447.02230	394.63898	Detected	Detected	Detected	Detected
12460	A_32_P112279	CHTF8	Hs.85962	CTF8, chromosome transmission fidelity	Homo sapiens CTF8, chromosome trans	2428.27030	1746.00290	1840.98960	1274.26760	Detected	Detected	Detected	Detected
12461	A_24_P182696	MYO3B	Hs.671900	myosin IIIB	Homo sapiens myosin IIIB (MYO3B), tra	26.40539	3.11236	14.61391	2.57290	Detected	Compromised	Detected	Compromised
12462	A_33_P3355408	LOC100128126	Hs.679921	hypothetical protein LOC100128126	PREDICTED: Homo sapiens hypothetica	66.34415	44.70433	17.56068	9.21286	Detected	Detected	Detected	Compromised
12463	A_33_P3415826	LOC729506		hypothetical LOC729506	PREDICTED: Homo sapiens hypothetica	5.74986	6.07063	12.54305	3.61371	Compromised	Compromised	Detected	Compromised
12464	A_33_P3403615	FKBP1A	Hs.471933	FK506 binding protein 1A, 12kDa	Homo sapiens FK506 binding protein 1A	2412.50420	4659.60900	2019.37800	2792.13330	Detected	Detected	Detected	Detected
12465	A_23_P90911	RDH14	Hs.288880	retinol dehydrogenase 14 (all-trans/9-c	Homo sapiens retinol dehydrogenase 14	6011.24760	5621.41850	4723.48540	3251.59990	Detected	Detected	Detected	Detected
12466	A_33_P3707547	LOC541467	Hs.612192	hypothetical LOC541467	Homo sapiens hypothetical LOC541467	22.30807	49.63033	18.89605	36.84513	Detected	Detected	Detected	Detected
12467	A_33_P3276475	CHMP1B	Hs.656244	chromatin modifying protein 1B	Homo sapiens chromatin modifying prot	2801.72700	1859.76390	3006.86960	1530.74480	Detected	Detected	Detected	Detected
12468	A_33_P3277805					11102.43900	12205.50200	9909.85200	8422.14600	Detected	Detected	Detected	Detected
12469	A_33_P3314550	RAB3A	Hs.27744	RAB3A, member RAS oncogene family	Homo sapiens RAB3A, member RAS on	130.01578	139.73787	136.79010	107.03718	Detected	Detected	Detected	Detected
12470	A_33_P3380772	C20orf160	Hs.382151	chromosome 20 open reading frame 160	Homo sapiens chromosome 20 open rea	67041.66000	78420.21000	85762.86000	77836.51000	Detected	Detected	Detected	Detected
12471	A_24_P271323	SLC2A10	Hs.305971	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	627.27094	614.46234	789.08440	611.89496	Detected	Detected	Detected	Detected
12472	A_23_P25030	HSD17B6	Hs.524513	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	243.50665	57.42999	261.99920	51.26448	Detected	Detected	Detected	Detected
12473	A_23_P162970	IPO4	Hs.411865	importin 4	Homo sapiens importin 4 (IPO4), mRNA	1467.85050	2659.22140	1627.38490	2661.17850	Detected	Detected	Detected	Detected
12474	A_24_P124558	HOXC8	Hs.664500	homeobox C8	Homo sapiens homeobox C8 (HOXC8),	4.66344	2869.18900	2.62351	1237.66160	Compromised	Detected	Compromised	Detected
12475	A_23_P107051	TCAP	Hs.514146	titin-cap (telethonin)	Homo sapiens titin-cap (telethonin) (TC	222.31627	213.24326	233.96913	182.84106	Detected	Detected	Detected	Detected
12476	A_33_P3417222		Hs.116481		B-cell differentiation antigen CD72 (Lyb	43827.79700	56035.06000	41495.43000	40305.92000	Detected	Detected	Detected	Detected
12477	A_33_P3282213					56.28019	28.35936	59.08872	20.92463	Detected	Detected	Detected	Detected
12478	A_33_P3393617	LOC644265		similar to hCG1793552	PREDICTED: Homo sapiens similar to h	36.28443	45.49393	2.54958	2.66846	Detected	Detected	Compromised	Compromised
12479	A_23_P166280	ICOSLG		inducible T-cell co-stimulator ligand	ICOS ligand Precursor (B7 homolog 2)(B	480.00104	280.61700	406.16098	90.00964	Detected	Detected	Detected	Detected
12480	A_23_P314798	DCST2	Hs.591491	DC-STAMP domain containing 2	Homo sapiens DC-STAMP domain cont	88.85597	114.57019	65.57542	65.26490	Detected	Detected	Detected	Detected
12481	A_33_P3395976	CTU1	Hs.148425	cytosolic thiouridylase subunit 1 homolo	Homo sapiens cytosolic thiouridylase su	5439.89750	7626.48700	3831.04800	5114.19870	Detected	Detected	Detected	Detected
12482	A_33_P3372566				Multidrug resistance-associated protein	105.71699	87.96417	64.99335	51.33692	Detected	Detected	Detected	Detected
12483	A_33_P3319967	ARG1	Hs.440934	arginase, liver	Homo sapiens arginase, liver (ARG1), m	34.73758	3.07940	32.85294	2.58994	Detected	Compromised	Detected	Compromised
12484	A_24_P345540	ZC3H8	Hs.418416	zinc finger CCCH-type containing 8	Homo sapiens zinc finger CCCH-type c	64.07783	51.10391	12.34485	7.01336	Detected	Detected	Detected	Compromised
12485	A_33_P3312877	CCDC107	Hs.719263	coiled-coil domain containing 107	Homo sapiens coiled-coil domain conta	9019.28700	16032.14100	9372.75100	14721.32700	Detected	Detected	Detected	Detected
12486	A_33_P3278896	LOC100128949		hypothetical LOC100128949	PREDICTED: Homo sapiens hypothetica	46.53822	76.20586	31.68098	40.30714	Detected	Detected	Detected	Detected
12487	A_32_P20454	COPA	Hs.162121	coatomer protein complex, subunit alph	Homo sapiens coatomer protein comple	2477.53800	2670.83420	2269.49440	2081.74780	Detected	Detected	Detected	Detected
12488	A_23_P24623	ELP4	Hs.175534	elongation protein 4 homolog (S. cerevis	Homo sapiens elongation protein 4 hom	991.80566	876.32020	849.37730	639.03020	Detected	Detected	Detected	Detected
12489	A_23_P71480	DEFB1	Hs.32949	defensin, beta 1	Homo sapiens defensin, beta 1 (DEFB1)	64.42101	68.97910	7.45822	2.85914	Detected	Detected	Compromised	Compromised
12490	A_33_P3415207				Protein Mpv17 [Source:UniProtKB/Sw	140.16992	108.79958	108.23446	81.41850	Detected	Detected	Detected	Detected
12491	A_23_P1775	DPAGT1	Hs.524081	dolichyl-phosphate (UDP-N-acetylgluco	Homo sapiens dolichyl-phosphate (UDP	841.36945	1129.99550	639.38214	775.61220	Detected	Detected	Detected	Detected
12492	A_24_P118938	C20orf112	Hs.516978	chromosome 20 open reading frame 112	Homo sapiens chromosome 20 open rea	58.36101	69.06089	36.82589	31.55145	Detected	Detected	Detected	Detected
12493	A_33_P3404829					42.41516	56.49240	24.36839	29.05094	Detected	Detected	Detected	Detected
12494	A_33_P3210848	ELFN1	Hs.42896	extracellular leucine-rich repeat and fib	Homo sapiens extracellular leucine-rich	37892.89000	48321.19500	30954.30500	28490.45500	Detected	Detected	Detected	Detected
12495	A_32_P163858	SCD	Hs.558396	stearoyl-CoA desaturase (delta-9-desa	Homo sapiens stearoyl-CoA desaturase	2810.46390	1234.90110	2130.86470	743.84265	Detected	Detected	Detected	Detected
12496	A_23_P31240	GAL3ST4	Hs.44856	galactose-3-O-sulfotransferase 4	Homo sapiens galactose-3-O-sulfotran	24.10002	38.86276	15.99437	18.74463	Detected	Detected	Detected	Detected
12497	A_32_P118258	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (R	191165.19000	169739.73000	157751.47000	121746.46000	Detected	Detected	Detected	Detected
12498	A_24_P314351	ZBTB33	Hs.143604	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	1100.26610	698.62470	710.54360	345.43216	Detected	Detected	Detected	Detected
12499	A_24_P134356	BTBD3	Hs.709366	BTB (POZ) domain containing 3	Homo sapiens BTB (POZ) domain conta	891.71265	855.49910	786.71100	649.51874	Detected	Detected	Detected	Detected
12500	A_33_P3273822				F-box only protein 11 (Vitiligo-associat	25.36062	100.58829	2.34863	2.46640	Detected	Detected	Compromised	Compromised
12501	A_33_P3247252	LOC729549		similar to UNCoordinated family membe	PREDICTED: Homo sapiens similar to U	23.95751	25.05788	12.34047	10.57972	Detected	Detected	Detected	Compromised
12502	A_33_P3395384	RPH3A	Hs.21239	rabphilin 3A homolog (mouse)	Homo sapiens rabphilin 3A homolog (mo	13.66551	12.68573	11.60047	11.30042	Detected	Compromised	Compromised	Compromised
12503	A_33_P3348973	PIKFYVE	Hs.720192	phosphoinositide kinase, FYVE finger co	Homo sapiens phosphoinositide kinase,	31.13085	25.44510	33.24003	14.17428	Detected	Detected	Detected	Detected
12504	A_23_P5163	ATP13A1	Hs.501794	ATPase type 13A1	Homo sapiens ATPase type 13A1 (ATP	672.08856	1116.29030	588.86600	939.59080	Detected	Detected	Detected	Detected
12505	A_24_P942517	TMX4	Hs.169358	thioredoxin-related transmembrane pro	Thioredoxin-related transmembrane pro	8259.14600	7653.69800	6341.84860	4882.34000	Detected	Detected	Detected	Detected
12506	A_33_P3330209	AUTS2	Hs.21631	autism susceptibility candidate 2	Homo sapiens autism susceptibility can	106.54691	13.37630	99.80445	12.75952	Detected	Compromised	Detected	Detected
12507	A_23_P60591	DNAJC7	Hs.500156	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	3051.88160	1923.07180	7145.18850	5912.56600	Detected	Detected	Detected	Detected
12508	A_23_P34597	CDA	Hs.466910	cytidine deaminase	Homo sapiens cytidine deaminase (CDA	132.12090	513.98956	104.37382	501.30154	Detected	Detected	Detected	Detected
12509	A_33_P3346936					12.60139	20.26947	12.37960	9.48670	Detected	Detected	Compromised	Compromised
12510	A_23_P55518	SMAD7	Hs.465087	SMAD family member 7	Homo sapiens SMAD family member 7 (	624.20510	979.12256	616.40735	864.97266	Detected	Detected	Detected	Detected
12511	A_23_P75811	SLC3A2	Hs.502769	solute carrier family 3 (activators of dib	Homo sapiens solute carrier family 3 (a	4161.88330	5062.17970	3887.88380	4374.67530	Detected	Detected	Detected	Detected
12512	A_33_P3333267	LOC283999	Hs.632228	hypothetical protein LOC283999	Homo sapiens hypothetical protein LOC	50.93205	89.39504	24.23619	23.63274	Detected	Detected	Detected	Detected
12513	A_23_P253046	UGP2	Hs.516217	UDP-glucose pyrophosphorylase 2	Homo sapiens UDP-glucose pyrophosp	7277.63100	10914.04700	5206.42000	5684.52500	Detected	Detected	Detected	Detected
12514	A_23_P57588	GTSE1	Hs.386189	G-2 and S-phase expressed 1	Homo sapiens G-2 and S-phase expres	44.89710	2632.41300	41.87673	1922.32820	Detected	Detected	Detected	Detected
12515	A_33_P3283619	SH2D1A	Hs.349094	SH2 domain protein 1A	Homo sapiens SH2 domain protein 1A (	28.77881	65.66265	18.72174	26.30914	Detected	Detected	Detected	Detected
12516	A_33_P3222788	LOC100188947		hypothetical LOC100188947	Homo sapiens hypothetical LOC100188	63.42845	54.47010	50.48003	24.65300	Detected	Detected	Detected	Detected
12517	A_24_P169148	HMGB1L1	Hs.568249	high-mobility group box 1-like 1	Homo sapiens high-mobility group box 1	9072.45200	22271.36700	7471.40400	13073.92000	Detected	Detected	Detected	Detected
12518	A_33_P3315258	CHD1L	Hs.191164	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	240.12834	334.12320	162.84492	197.94742	Detected	Detected	Detected	Detected
12519	A_24_P310894	CAPZA1	Hs.514934	capping protein (actin filament) muscle	Homo sapiens capping protein (actin fila	16775.01200	25878.79700	14611.22300	17086.48200	Detected	Detected	Detected	Detected
12520	A_33_P3369419	GON4L	Hs.656361	gon-4-like (C. elegans)	Homo sapiens gon-4-like (C. elegans) (	47.41818	68.14305	31.18367	35.53196	Detected	Detected	Detected	Detected
12521	A_23_P410587	PHF17	Hs.12420	PHD finger protein 17	Homo sapiens PHD finger protein 17 (P	138.91610	228.93681	143.69688	176.52509	Detected	Detected	Detected	Detected

12522	A_33_P3288135					396.68716	485.25100	236.50853	216.44246	Detected	Detected	Detected	Detected
12523	A_23_P24389	CCDC88B	Hs.98564	coiled-coil domain containing 88B	Homo sapiens coiled-coil domain conta	96.34380	77.30508	90.84603	73.10815	Detected	Detected	Detected	Detected
12524	A_33_P3287800	LBX2	Hs.722114	ladybird homeobox 2	Homo sapiens ladybird homeobox 2 (LB	43.66123	83.78992	58.28359	99.23894	Detected	Detected	Detected	Detected
12525	A_23_P42042	LYRM2	Hs.177275	LYR motif containing 2	Homo sapiens LYR motif containing 2 (L	303.35666	633.07996	341.29062	587.94574	Detected	Detected	Detected	Detected
12526	A_23_P26021	COPS2	Hs.369614	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	5786.79400	6913.44000	4387.08450	4430.25930	Detected	Detected	Detected	Detected
12527	A_23_P39251	PLIN5	Hs.131034	perilipin 5	Homo sapiens perilipin 5 (PLIN5), mRNA	119.09570	19.16089	39.63485	6.86860	Detected	Detected	Detected	Compromised
12528	A_33_P3266429	SAMD13	Hs.591445	sterile alpha motif domain containing 13	Homo sapiens sterile alpha motif domai	12.74593	3.15591	7.53123	2.66505	Detected	Compromised	Compromised	Compromised
12529	A_33_P3421748				SON protein (SON3)(Negative regulator	1215.30740	1602.60800	927.71650	946.95730	Detected	Detected	Detected	Detected
12530	A_23_P346900	CACNA2D2	Hs.476273	calcium channel, voltage-dependent, alp	Homo sapiens calcium channel, voltage-	59.61094	26.53373	57.67135	25.45038	Detected	Detected	Detected	Detected
12531	A_33_P3569068	MAD1L1	Hs.654838	MAD1 mitotic arrest deficient-like 1 (ye	Homo sapiens MAD1 mitotic arrest defi	735.88495	962.30206	732.25680	905.20970	Detected	Detected	Detected	Detected
12532	A_33_P3398727		Hs.650636		AGENCOURT_7904926 NIH_MGC_82 Ho	57.06456	16.51537	33.11118	9.09201	Detected	Detected	Detected	Compromised
12533	A_23_P411772	PCDHGB2	Hs.368160	protocadherin gamma subfamily B, 2	Homo sapiens protocadherin gamma su	19.65937	27.07822	12.73155	23.41382	Detected	Detected	Detected	Detected
12534	A_24_P256654	LOC401588	Hs.720765	hypothetical LOC401588	Homo sapiens hypothetical LOC401588	542.18115	1115.03210	354.91827	560.59260	Detected	Detected	Detected	Detected
12535	A_23_P257355	OTC	Hs.117050	ornithine carbamoyltransferase	Homo sapiens ornithine carbamoyltrans	13.14461	9.40354	4.66889	2.89479	Detected	Compromised	Compromised	Compromised
12536	A_33_P3236117	LOC730129		neugrin, neurite outgrowth associated p	Putative neugrin-like protein [Source:U	596.03510	639.68910	138.50551	133.42550	Detected	Detected	Detected	Detected
12537	A_32_P87531	DNAH14	Hs.133977	dynein, axonemal, heavy chain 14	Homo sapiens dynein, axonemal, heavy	58.00315	93.84990	50.34583	63.72709	Detected	Detected	Detected	Detected
12538	A_24_P681301	UBC	Hs.520348	ubiquitin C	Homo sapiens ubiquitin C (UBC), mRNA	360801.06000	354925.97000	263319.78000	227910.98000	Detected	Detected	Detected	Detected
12539	A_33_P3412295	LOC645645	Hs.159711	hypothetical protein LOC645645	Homo sapiens cDNA FLJ44102 fis, clon	386.19724	417.84810	149.14719	142.26361	Detected	Detected	Detected	Detected
12540	A_33_P3229276	ZSCAN2	Hs.594023	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	66.72025	75.38221	61.26279	64.69574	Detected	Detected	Detected	Detected
12541	A_23_P350045	REEP5	Hs.429608	receptor accessory protein 5	Homo sapiens receptor accessory prote	14189.22500	11599.04600	13956.76300	9639.91100	Detected	Detected	Detected	Detected
12542	A_24_P647682	LOC442308		similar to tubulin, beta 5	Homo sapiens similar to tubulin, beta 5	3568.25600	9847.33200	1728.59420	4907.66260	Detected	Detected	Detected	Detected
12543	A_23_P156049	HEXB	Hs.69293	hexosaminidase B (beta polypeptide)	Homo sapiens hexosaminidase B (beta p	27524.89300	15294.17700	22988.68000	10612.09400	Detected	Detected	Detected	Detected
12544	A_23_P89941	CDKN2D	Hs.720440	cyclin-dependent kinase inhibitor 2D (p	Homo sapiens cyclin-dependent kinase	10028.92700	18472.39500	7479.93360	11229.25200	Detected	Detected	Detected	Detected
12545	A_33_P3237220	FBXO24	Hs.283764	F-box protein 24	Homo sapiens F-box protein 24 (FBXO2	651.24493	338.22113	404.04385	148.18774	Detected	Detected	Detected	Detected
12546	A_33_P3328360	LOC400931	Hs.235838	hypothetical LOC400931	Homo sapiens hypothetical LOC400931	2451.08180	3127.00560	2129.63960	2243.38000	Detected	Detected	Detected	Detected
12547	A_23_P253375	CUX1	Hs.654389	cut-like homeobox 1	Homo sapiens cut-like homeobox 1 (CU	1983.93790	1933.18530	1460.35180	1223.22220	Detected	Detected	Detected	Detected
12548	A_33_P3404531	ZCWPW1	Hs.105191	zinc finger, CW type with PWWP domain	Homo sapiens zinc finger, CW type with	223.51389	84.68529	189.96428	50.17631	Detected	Detected	Detected	Detected
12549	A_23_P134809	NSMAF	Hs.372000	neutral sphingomyelinase (N-SMase) ac	Homo sapiens neutral sphingomyelinase	6175.99900	4235.15400	6305.41000	3422.54830	Detected	Detected	Detected	Detected
12550	A_33_P3251703	CRIP1	Hs.70327	cysteine-rich protein 1 (intestinal)	Homo sapiens cysteine-rich protein 1 (i	15039.39700	18804.03100	15017.06500	14739.61400	Detected	Detected	Detected	Detected
12551	A_23_P18806	YIPF5	Hs.372050	Yip1 domain family, member 5	Homo sapiens Yip1 domain family, mem	1515.45630	4022.06200	1220.69140	2580.52760	Detected	Detected	Detected	Detected
12552	A_33_P3296303	CHMP5	Hs.635313	chromatin modifying protein 5	Homo sapiens chromatin modifying prot	10329.27700	8120.84600	8680.40500	5315.53200	Detected	Detected	Detected	Detected
12553	A_33_P3227492		Hs.568467		Chromosome 1 open reading frame 148	30.61330	29.10165	11.81107	15.79288	Detected	Detected	Compromised	Detected
12554	A_33_P3294603	LOC146429	Hs.447544	Putative solute carrier family 22 membe	Putative solute carrier family 22 membe	18973.68000	22578.82400	2775.83370	2998.72730	Detected	Detected	Detected	Detected
12555	A_33_P3238196	ZNF33A	Hs.435774	zinc finger protein 33A	Homo sapiens zinc finger protein 33A (Z	204.21985	116.06997	170.91856	94.75534	Detected	Detected	Detected	Detected
12556	A_23_P50217	ZNF671	Hs.180402	zinc finger protein 671	Homo sapiens zinc finger protein 671 (Z	806.34660	1101.25210	631.14280	726.78240	Detected	Detected	Detected	Detected
12557	A_23_P166929	SERPINI1	Hs.478153	serpin peptidase inhibitor, clade I (neuro	Homo sapiens serpin peptidase inhibitor	53.49079	109.09990	45.38809	68.03291	Detected	Detected	Detected	Detected
12558	A_33_P3322046					217.12859	414.57516	22.48842	15.89449	Detected	Detected	Detected	Detected
12559	A_23_P74252	HSPC157	Hs.279842	hypothetical LOC29092	Homo sapiens hypothetical LOC29092 (	1263.19960	470.94867	1104.07360	304.64136	Detected	Detected	Detected	Detected
12560	A_24_P168994	TBC1D26	Hs.567880	TBC1 domain family, member 26	Homo sapiens TBC1 domain family, mem	28.74212	25.77693	33.19564	23.77466	Detected	Detected	Detected	Detected
12561	A_23_P137057	SLC25A5	Hs.632282	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	46414.00800	68695.51600	32302.79000	36536.04700	Detected	Detected	Detected	Detected
12562	A_23_P91293	VAPB	Hs.182625	VAMP (vesicle-associated membrane p	Homo sapiens VAMP (vesicle-associate	1765.11130	2119.13960	1739.46980	1657.00990	Detected	Detected	Detected	Detected
12563	A_33_P3395713	BRWD1	Hs.654740	bromodomain and WD repeat domain co	Homo sapiens bromodomain and WD rep	198.85774	113.33181	218.22310	74.13821	Detected	Detected	Detected	Detected
12564	A_23_P36689	LRRC23	Hs.155586	leucine rich repeat containing 23	Homo sapiens leucine rich repeat conta	931.02716	595.03400	838.79610	444.85303	Detected	Detected	Detected	Detected
12565	A_32_P93852	BOD1	Hs.425091	biorientation of chromosomes in cell div	Homo sapiens biorientation of chromose	4421.42100	5304.64400	2368.42770	2136.66480	Detected	Detected	Detected	Detected
12566	A_23_P161338	PPA1	Hs.437403	pyrophosphatase (inorganic) 1	Homo sapiens pyrophosphatase (inorgan	6886.05570	11237.85800	4774.62400	5745.44900	Detected	Detected	Detected	Detected
12567	A_33_P3290800	DDX26B	Hs.496829	DEAD/H (Asp-Glu-Ala-Asp/His) box p	Homo sapiens DEAD/H (Asp-Glu-Ala-A	193.87960	35.73391	150.07372	19.16407	Detected	Detected	Detected	Detected
12568	A_33_P3336617	ALDH3A2	Hs.499886	aldehyde dehydrogenase 3 family, memb	Homo sapiens aldehyde dehydrogenase	1318.47410	1057.09960	1332.98390	860.76890	Detected	Detected	Detected	Detected
12569	A_23_P100355	PPP4C	Hs.534338	protein phosphatase 4 (formerly X), cat	Homo sapiens protein phosphatase 4 (fo	2246.76070	3032.60800	2957.67680	3588.94070	Detected	Detected	Detected	Detected
12570	A_23_P418373	BCL2L2	Hs.410026	BCL2-like 2	Homo sapiens BCL2-like 2 (BCL2L2), m	5057.69100	5498.70170	4627.99700	4070.29900	Detected	Detected	Detected	Detected
12571	A_32_P213624	RTCD1	Hs.484222	RNA terminal phosphate cyclase domain	Homo sapiens RNA terminal phosphate	1141.54700	1858.17490	667.54090	831.08740	Detected	Detected	Detected	Detected
12572	A_33_P3385361	NOL7	Hs.306242	nucleolar protein 7, 27kDa	Homo sapiens nucleolar protein 7, 27kD	32220.64000	53214.98400	29700.62700	36954.95000	Detected	Detected	Detected	Detected
12573	A_23_P200030	FPGT	Hs.480085	fucose-1-phosphate guanylyltransferas	Homo sapiens fucose-1-phosphate gua	257.78476	127.24680	209.97437	97.13223	Detected	Detected	Detected	Detected
12574	A_24_P227971	TP53TG3	Hs.592038	TP53 target 3	Homo sapiens TP53 target 3 (TP53TG3	339.29670	224.77666	113.51003	60.88270	Detected	Detected	Detected	Detected
12575	A_24_P311926	HLA-G	Hs.512152	major histocompatibility complex, class	Homo sapiens major histocompatibility c	152814.73000	79355.94000	134081.72000	59248.23400	Detected	Detected	Detected	Detected
12576	A_33_P3306854		Hs.624779		cDNA FLJ44904 fis, clone BRAMY3005	21.98667	27.33206	6.55408	9.31785	Detected	Detected	Compromised	Compromised
12577	A_24_P842172	LOC349196	Hs.722381	hypothetical LOC349196	Homo sapiens hypothetical LOC349196	132.93391	60.88666	98.10594	42.79259	Detected	Detected	Detected	Detected
12578	A_33_P3337896					407.65625	390.33762	144.44128	128.10390	Detected	Detected	Detected	Detected
12579	A_33_P3341234	UBE2H	Hs.643548	ubiquitin-conjugating enzyme E2H (UBC	Homo sapiens ubiquitin-conjugating enz	2329.58600	1867.04490	1329.53500	913.65000	Detected	Detected	Detected	Detected
12580	A_32_P98227	LDB3	Hs.657271	LIM domain binding 3	Homo sapiens LIM domain binding 3 (LD	39.57710	36.44490	17.26999	7.99058	Detected	Detected	Detected	Compromised
12581	A_32_P162187	C2	Hs.408903	complement component 2	Homo sapiens complement component 2	467.02264	297.00885	202.34730	80.94431	Detected	Detected	Detected	Detected
12582	A_23_P434944	ILF3	Hs.465885	interleukin enhancer binding factor 3, 90	Homo sapiens interleukin enhancer bind	1787.53610	2692.63160	1428.19810	1744.17100	Detected	Detected	Detected	Detected
12583	A_33_P3259917	PGLYRP2	Hs.282244	peptidoglycan recognition protein 2	Homo sapiens peptidoglycan recognition	40.91230	38.91118	22.21597	10.10230	Detected	Detected	Detected	Compromised
12584	A_33_P3338011	ZNF480	Hs.147025	zinc finger protein 480	Homo sapiens zinc finger protein 480 (Z	78.64690	77.34984	37.01883	30.50429	Detected	Detected	Detected	Detected
12585	A_33_P3271490	RBMS1	Hs.470412	RNA binding motif, single stranded inter	Homo sapiens RNA binding motif, single	2521.44400	3394.80860	1638.69800	1672.71330	Detected	Detected	Detected	Detected
12586	A_32_P157927				Ig kappa chain V-IV region Precursor; F	11.33972	9.46640	5.10379	3.28613	Detected	Compromised	Compromised	Compromised
12587	A_23_P12858	C10orf27	Hs.386698	chromosome 10 open reading frame 27	Homo sapiens chromosome 10 open rea	147.91904	201.14638	39.28268	40.61183	Detected	Detected	Detected	Detected
12588	A_23_P138967	SDHD	Hs.356270	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	3192.29660	2721.46310	3617.47050	2554.35400	Detected	Detected	Detected	Detected
12589	A_33_P3244640		Hs.524625		FP2025 [Source:UniProtKB/TrEMBL;A	107.50511	136.29669	76.81068	84.77467	Detected	Detected	Detected	Detected
12590	A_24_P97825	CCDC69	Hs.655336	coiled-coil domain containing 69	Homo sapiens coiled-coil domain conta	296.36618	34.30915	189.38914	11.79382	Detected	Detected	Detected	Compromised
12591	A_24_P213354	LOC729046	Hs.485090	similar to ribosomal protein L17	PREDICTED: Homo sapiens similar to ri	56736.68000	56362.86700	15615.21700	12689.79400	Detected	Detected	Detected	Detected
12592	A_32_P45168	MEIS3P1	Hs.532082	Meis homeobox 3 pseudogene 1	Homo sapiens Meis homeobox 3 pseudo	3212.45340	2461.76320	2489.31200	1512.51090	Detected	Detected	Detected	Detected
12593	A_33_P3399045				Putative uncharacterized protein ENSP	18.01595	7.34349	13.11943	2.54357	Detected	Compromised	Detected	Compromised
12594	A_23_P97457	AIDA	Hs.534965	axin interactor, dorsalization associated	Homo sapiens axin interactor, dorsalizat	907.71920	1299.13110	545.41850	601.72705	Detected	Detected	Detected	Detected
12595	A_23_P9289	RFX3	Hs.136829	regulatory factor X, 3 (influences HLA c	Homo sapiens regulatory factor X, 3 (in	111.02668	58.39277	83.63274	35.19957	Detected	Detected	Detected	Detected
12596	A_33_P3334948					37.66991	35.67274	17.26778	21.84525	Detected	Detected	Detected	Detected

12597	A_33_P3402725	ASH1L	Hs.491060	ash1 (absent, small, or homeotic)-like (I	Homo sapiens ash1 (absent, small, or ho	287.56943	313.25960	71.39259	46.19946	Detected	Detected	Detected	Detected
12598	A_33_P3293524	NEURL	Hs.703959	neuralized homolog (Drosophila)	Homo sapiens neuralized homolog (Dros	43061.89000	28550.18200	10704.79900	4164.08740	Detected	Detected	Detected	Detected
12599	A_23_P308150	FAM123B	Hs.314225	family with sequence similarity 123B	Homo sapiens family with sequence sim	316.43808	215.42828	154.74330	76.18282	Detected	Detected	Detected	Detected
12600	A_33_P3284883	MOBKL2B	Hs.369022	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	16.59954	8.40139	10.70973	2.46926	Detected	Compromised	Compromised	Compromised
12601	A_33_P3342992	UBE2QP2	Hs.641964	ubiquitin-conjugating enzyme E2Q famil	Homo sapiens ubiquitin-conjugating enz	105.66731	232.37761	78.91713	98.71082	Detected	Detected	Detected	Detected
12602	A_23_P320457	FAM40A	Hs.584996	family with sequence similarity 40, mem	Homo sapiens family with sequence sim	2631.55880	2826.28300	2630.33450	2402.77510	Detected	Detected	Detected	Detected
12603	A_33_P3210556	FLJ42289	Hs.136982	hypothetical LOC388182	Homo sapiens hypothetical LOC388182	36.25965	7.26970	33.01471	3.74848	Detected	Compromised	Detected	Compromised
12604	A_24_P150486	SPTLC2	Hs.435661	serine palmitoyltransferase, long chain b	Homo sapiens serine palmitoyltransfera	178.77844	335.52933	89.22044	134.57024	Detected	Detected	Detected	Detected
12605	A_33_P3407042	B3GALT6	Hs.284284	UDP-Gal:betaGal beta 1,3-galactosyltra	Homo sapiens UDP-Gal:betaGal beta 1,	7329.06100	3660.23340	7649.73800	3143.00420	Detected	Detected	Detected	Detected
12606	A_23_P415021	METTL7A	Hs.655369	methyltransferase like 7A	Homo sapiens methyltransferase like 7A	4703.52250	2178.10620	4439.85200	1547.78800	Detected	Detected	Detected	Detected
12607	A_33_P3392366	LOC100128366	Hs.532502	hypothetical LOC100128366	PREDICTED: Homo sapiens hypothetica	591.58620	507.88617	164.30948	112.30422	Detected	Detected	Detected	Detected
12608	A_23_P67151	OLFM2	Hs.169743	olfactomedin 2	Homo sapiens olfactomedin 2 (OLFM2),	234.24188	84.28424	241.07013	63.07721	Detected	Detected	Detected	Detected
12609	A_24_P56884	TMEM199	Hs.709610	transmembrane protein 199	Homo sapiens transmembrane protein 1	509.44162	960.69790	691.39930	1083.38210	Detected	Detected	Detected	Detected
12610	A_23_P167812	RBM24	Hs.519904	RNA binding motif protein 24	Homo sapiens RNA binding motif protei	146.65611	182.64584	67.80910	65.01580	Detected	Detected	Detected	Detected
12611	A_23_P160720	BATF3	Hs.62919	basic leucine zipper transcription factor	Homo sapiens basic leucine zipper tran	1406.03020	282.16610	1440.00260	255.79346	Detected	Detected	Detected	Detected
12612	A_33_P3368830	LY9	Hs.403857	lymphocyte antigen 9	Homo sapiens lymphocyte antigen 9 (LY	844.35030	1207.51180	802.20550	888.48300	Detected	Detected	Detected	Detected
12613	A_33_P3396607	UGDH	Hs.572518	UDP-glucose dehydrogenase	Homo sapiens UDP-glucose dehydroge	4881.67140	13286.46800	3032.67820	6955.77300	Detected	Detected	Detected	Detected
12614	A_23_P34968	SCNM1	Hs.432360	sodium channel modifier 1	Homo sapiens sodium channel modifier	9342.10700	14709.40100	8291.49200	11553.51500	Detected	Detected	Detected	Detected
12615	A_23_P47527	C11orf10	Hs.437779	chromosome 11 open reading frame 10	Homo sapiens chromosome 11 open rea	25824.69300	22063.83000	34901.04000	26550.19700	Detected	Detected	Detected	Detected
12616	A_33_P3253792	CXorf67	Hs.97053	chromosome X open reading frame 67	Homo sapiens chromosome X open rea	7.47837	17.63572	2.54193	9.26885	Compromised	Detected	Compromised	Compromised
12617	A_23_P329870	RHBDF2	Hs.464157	rhomboid 5 homolog 2 (Drosophila)	Homo sapiens rhomboid 5 homolog 2 (D	1526.65210	1634.43330	963.73566	855.44934	Detected	Detected	Detected	Detected
12618	A_24_P97197	CTDSP1	Hs.444468	CTD (carboxy-terminal domain, RNA po	Homo sapiens CTD (carboxy-terminal d	492.08550	587.37665	292.59406	344.34150	Detected	Detected	Detected	Detected
12619	A_23_P374351	KCTD20	Hs.188757	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	2482.23630	1912.25240	1694.41780	1102.08580	Detected	Detected	Detected	Detected
12620	A_24_P403734	ZNF385A	Hs.505653	zinc finger protein 385A	Homo sapiens zinc finger protein 385A	1732.79400	1816.48630	1099.32310	591.68670	Detected	Detected	Detected	Detected
12621	A_23_P165494	GORASP2	Hs.431317	golgi reassembly stacking protein 2, 55k	Homo sapiens golgi reassembly stacking	11087.41900	20682.26200	7785.66360	12107.00000	Detected	Detected	Detected	Detected
12622	A_24_P372625	RNF141	Hs.44685	ring finger protein 141	Homo sapiens ring finger protein 141 (R	3459.92500	2889.91400	1741.08500	1108.34340	Detected	Detected	Detected	Detected
12623	A_33_P3353263	CYB5RL	Hs.591426	cytochrome b5 reductase-like	Homo sapiens mRNA for FLJ00377 prot	146.12909	229.29865	91.13236	111.17191	Detected	Detected	Detected	Detected
12624	A_33_P3629678	COL5A1	Hs.210283	collagen, type V, alpha 1	Homo sapiens collagen, type V, alpha 1	5086.14840	32763.95000	4598.97950	26053.86000	Detected	Detected	Detected	Detected
12625	A_33_P3256088	LOC728417	Hs.646112	hypothetical LOC728417	PREDICTED: Homo sapiens hypothetica	288.14770	286.40765	166.98360	115.62383	Detected	Detected	Detected	Detected
12626	A_24_P350744	KIAA0907	Hs.24656	KIAA0907	Homo sapiens KIAA0907 (KIAA0907), m	74.96628	102.79642	83.29318	77.44830	Detected	Detected	Detected	Detected
12627	A_33_P3218013					28.58356	14.85074	25.09220	4.11910	Detected	Detected	Detected	Compromised
12628	A_33_P3218741					51446.16400	62583.74200	43887.81000	39414.46500	Detected	Detected	Detected	Detected
12629	A_24_P292020	POLR2J	Hs.654952	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	4795.79830	6145.45950	6936.05270	7367.49370	Detected	Detected	Detected	Detected
12630	A_33_P3349145	TTLL1	Hs.660298	tubulin tyrosine ligase-like family, mem	Homo sapiens tubulin tyrosine ligase-lik	1524.05680	1088.51180	1149.72360	136034.92000	Detected	Detected	Detected	Not Detected
12631	A_23_P58036	MCCC1	Hs.47649	methylcrotonoyl-Coenzyme A carboxyla	Homo sapiens methylcrotonoyl-Coenzy	6199.58000	6610.65040	4688.51660	4055.94040	Detected	Detected	Detected	Detected
12632	A_24_P50368	BLID	Hs.686109	BH3-like motif containing, cell death ind	Homo sapiens BH3-like motif containing	45.21627	39.99935	24.37666	14.82217	Detected	Detected	Detected	Detected
12633	A_23_P327698	LMBRD2	Hs.294103	LMBR1 domain containing 2	Homo sapiens LMBR1 domain containin	38.37400	48.51314	31.71929	41.43693	Detected	Detected	Detected	Detected
12634	A_23_P218486	C19orf56	Hs.108969	chromosome 19 open reading frame 56	Homo sapiens chromosome 19 open rea	3444.76030	3752.58640	5116.88040	4502.33450	Detected	Detected	Detected	Detected
12635	A_33_P3382412	ZNF468	Hs.467223	zinc finger protein 468	Homo sapiens zinc finger protein 468 (Z	576.64716	575.99270	447.75780	373.65470	Detected	Detected	Detected	Detected
12636	A_33_P3330109	HLA-C	Hs.654404	major histocompatibility complex, class	Homo sapiens major histocompatibility c	159992.78000	82875.68000	109514.96000	51465.21000	Detected	Detected	Detected	Detected
12637	A_33_P3399480	LOC728052	Hs.535825	similar to hCG2031213	PREDICTED: Homo sapiens hypothetica	41.43734	4.99998	20.49097	2.47022	Detected	Compromised	Detected	Compromised
12638	A_23_P159539	ASMTL	Hs.533514	acetylserotonin O-methyltransferase-li	Homo sapiens acetylserotonin O-methy	5381.90400	4223.08540	5758.83740	3970.93260	Detected	Detected	Detected	Detected
12639	A_33_P3283713	ABHD14A	Hs.334707	abhydrolase domain containing 14A	Homo sapiens abhydrolase domain cont	2591.09960	3171.24300	2628.66060	2404.96480	Detected	Detected	Detected	Detected
12640	A_33_P3761915	IGKV1D-13	Hs.390427	immunoglobulin kappa variable 1D-13	602502772F1 NIH_MGC_77 Homo sapier	11.93253	12.09042	2.55763	2.45742	Detected	Compromised	Compromised	Compromised
12641	A_23_P3775	OGFOD1	Hs.231883	2-oxoglutarate and iron-dependent oxy	Homo sapiens 2-oxoglutarate and iron-	2242.12570	2914.67260	1594.45470	1647.26600	Detected	Detected	Detected	Detected
12642	A_33_P3392350					308.34653	569.56213	210.17036	264.36926	Detected	Detected	Detected	Detected
12643	A_23_P144877	ATOX1	Hs.125213	ATX1 antioxidant protein 1 homolog (ye	Homo sapiens ATX1 antioxidant protein	4179.93950	6265.14200	5732.90330	6888.10900	Detected	Detected	Detected	Detected
12644	A_32_P170444	SUB1	Hs.229641	SUB1 homolog (S. cerevisiae)	Homo sapiens SUB1 homolog (S. cerevi	7209.46600	5146.79700	6019.55400	3165.51680	Detected	Detected	Detected	Detected
12645	A_23_P26945	NAGLU	Hs.50727	N-acetylglucosaminidase, alpha-	Homo sapiens N-acetylglucosaminidase	7754.18360	5218.58350	8479.79300	5220.13570	Detected	Detected	Detected	Detected
12646	A_33_P3210866		Hs.235167		Zinc finger protein 808 [Source:UniPro	671.37897	536.87317	221.86446	174.89995	Detected	Detected	Detected	Detected
12647	A_33_P3355946					38.25811	3.09363	31.96529	3.10784	Detected	Compromised	Detected	Compromised
12648	A_23_P218079	SLC38A2	Hs.221847	solute carrier family 38, member 2	Homo sapiens solute carrier family 38, r	804.04770	1220.67370	729.93896	894.89730	Detected	Detected	Detected	Detected
12649	A_23_P391607	ARRDC1	Hs.12999	arrestin domain containing 1	Homo sapiens arrestin domain containin	685.07733	495.92350	889.42970	599.40070	Detected	Detected	Detected	Detected
12650	A_33_P3375314	ATP9A	Hs.700437	ATPase, class II, type 9A	Homo sapiens ATPase, class II, type 9A	232.23448	415.84540	185.71614	288.54590	Detected	Detected	Detected	Detected
12651	A_33_P3234103	SETD1A	Hs.297483	SET domain containing 1A	Homo sapiens SET domain containing 1	5775.49370	5753.93260	5284.07900	4339.02640	Detected	Detected	Detected	Detected
12652	A_23_P387585	CXorf50	Hs.676982	chromosome X open reading frame 50	Homo sapiens chromosome X open rea	20.15196	3.18501	13.70104	3.19554	Detected	Compromised	Detected	Compromised
12653	A_33_P3406866	NFASC	Hs.13349	neurofascin homolog (chicken)	Homo sapiens neurofascin homolog (chi	2612.42240	8455.32600	2118.84840	6176.46880	Detected	Detected	Detected	Detected
12654	A_33_P3382709	LEMD3	Hs.505905	LEM domain containing 3	Homo sapiens LEM domain containing 3	2222.20900	3206.49400	1172.37080	1308.63620	Detected	Detected	Detected	Detected
12655	A_23_P346265	GNPTAB	Hs.46850	N-acetylglucosamine-1-phosphate tran	Homo sapiens N-acetylglucosamine-1-p	102.02009	71.56278	67.95763	35.63335	Detected	Detected	Detected	Detected
12656	A_24_P159036	RPL36AL	Hs.444749	ribosomal protein L36a-like	Homo sapiens ribosomal protein L36a-li	96311.98000	94203.86000	59868.43000	48171.77700	Detected	Detected	Detected	Detected
12657	A_24_P106681	YWHAG	Hs.520974	tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	34641.19500	48967.35500	25046.52500	27992.39000	Detected	Detected	Detected	Detected
12658	A_24_P408321	OSBPL2	Hs.473254	oxysterol binding protein-like 2	Homo sapiens oxysterol binding protein	1608.37180	869.14350	1078.02500	479.76724	Detected	Detected	Detected	Detected
12659	A_33_P3356216	ARCN1	Hs.33642	archain 1	Homo sapiens archain 1 (ARCN1), trans	189.51338	299.43637	206.60045	254.98177	Detected	Detected	Detected	Detected
12660	A_24_P408715	RFT1	Hs.720810	RFT1 homolog (S. cerevisiae)	Homo sapiens RFT1 homolog (S. cerevi	8.00971	9.51570	10.99854	14.52823	Compromised	Compromised	Compromised	Detected
12661	A_24_P16610	ZNRF1	Hs.427284	zinc and ring finger 1	Homo sapiens zinc and ring finger 1 (ZN	1044.41240	389.39722	977.30680	345.70972	Detected	Detected	Detected	Detected
12662	A_23_P140648	CYFIP1	Hs.26704	cytoplasmic FMR1 interacting protein 1	Homo sapiens cytoplasmic FMR1 intera	7294.42600	7200.31200	4962.97660	4030.69100	Detected	Detected	Detected	Detected
12663	A_24_P29445	TMEM14B	Hs.95600	transmembrane protein 14B	Homo sapiens transmembrane protein 1	11516.47200	12518.96700	10885.88900	10235.24900	Detected	Detected	Detected	Detected
12664	A_33_P3223909	SH3RF3	Hs.535157	SH3 domain containing ring finger 3	Homo sapiens SH3 domain containing ri	11.70992	16.57343	14.39929	17.83029	Compromised	Detected	Detected	Detected
12665	A_23_P59807	WNT2	Hs.567356	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	2.35561	39.71857	2.53895	15.84151	Compromised	Detected	Compromised	Detected
12666	A_33_P3209476	CCM2	Hs.148272	cerebral cavernous malformation 2	Homo sapiens cerebral cavernous malfo	4053.04600	9056.06400	821.68396	1232.32340	Detected	Detected	Detected	Detected
12667	A_33_P3424384		Hs.468254		THUMP domain-containing protein 2 [S	12.40427	12.19781	10.05861	5.35443	Detected	Compromised	Compromised	Compromised
12668	A_23_P412392	SEC22B	Hs.632438	SEC22 vesicle trafficking protein homol	Homo sapiens SEC22 vesicle trafficking	3655.52780	3045.62000	3534.58450	2601.03420	Detected	Detected	Detected	Detected
12669	A_23_P52207	BAMBI	Hs.533336	BMP and activin membrane-bound inhib	Homo sapiens BMP and activin membra	594.85390	2134.20580	509.33557	1659.12520	Detected	Detected	Detected	Detected
12670	A_32_P57702					2531.82930	2941.27000	1871.28050	1564.47880	Detected	Detected	Detected	Detected
12671	A_24_P82419	H3F3B	Hs.180877	H3 histone, family 3B (H3.3B)	Homo sapiens H3 histone, family 3B (H3	28250.70500	36210.23000	35092.54300	37436.07400	Detected	Detected	Detected	Detected

12672	A_33_P3431595	C8orf31	Hs.660382	chromosome 8 open reading frame 31	Homo sapiens chromosome 8 open reac	886.36884	521.00770	757.81226	331.73315	Detected	Detected	Detected	Detected
12673	A_33_P3339276	ACSM5	Hs.659606	acyl-CoA synthetase medium-chain far	Homo sapiens acyl-CoA synthetase me	85.29688	104.70970	52.96675	42.72392	Detected	Detected	Detected	Detected
12674	A_23_P77455	FAM96B	Hs.9825	family with sequence similarity 96, mem	Homo sapiens family with sequence sim	11585.23700	10026.59400	16683.07200	12380.45400	Detected	Detected	Detected	Detected
12675	A_33_P3213645	ERN2	Hs.592041	endoplasmic reticulum to nucleus signal	Homo sapiens endoplasmic reticulum to	9.48937	50.34607	2.41230	29.58440	Compromised	Detected	Compromised	Detected
12676	A_33_P3366120	FLNA	Hs.195464	filamin A, alpha	Homo sapiens filamin A, alpha (FLNA), t	14961.40900	18393.42600	16009.17000	17477.87000	Detected	Detected	Detected	Detected
12677	A_24_P272310	MUSTN1	Hs.556077	musculoskeletal, embryonic nuclear pro	Homo sapiens musculoskeletal, embryo	116.47599	111.45572	125.62013	84.08766	Detected	Detected	Detected	Detected
12678	A_24_P126060	DDX3X	Hs.380774	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	4579.05570	6678.61300	3976.92200	4067.44260	Detected	Detected	Detected	Detected
12679	A_32_P142652	RPS4P16	Hs.631785	ribosomal protein S4X pseudogene 16	Homo sapiens cDNA FLJ34612 fis, clon	56409.49600	53303.00000	38107.68800	33075.56600	Detected	Detected	Detected	Detected
12680	A_32_P148672	SNRPD1	Hs.464734	small nuclear ribonucleoprotein D1 poly	Homo sapiens small nuclear ribonucleop	6453.71600	10107.56200	5750.87900	6957.86100	Detected	Detected	Detected	Detected
12681	A_23_P152651	DDX42	Hs.702010	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	5942.73800	5235.64550	4788.88300	3544.71830	Detected	Detected	Detected	Detected
12682	A_33_P3352449	MTRF1L	Hs.225836	mitochondrial translational release facto	Homo sapiens mitochondrial translation	1113.08720	1458.74540	831.54070	848.32020	Detected	Detected	Detected	Detected
12683	A_24_P377144	ANTXR2	Hs.162963	anthrax toxin receptor 2	Homo sapiens anthrax toxin receptor 2	209.28621	467.77063	179.63362	316.96650	Detected	Detected	Detected	Detected
12684	A_23_P167818	FAM184A	Hs.443789	family with sequence similarity 184, mer	Homo sapiens family with sequence sim	108.42570	15.85789	99.45076	10.59073	Detected	Detected	Detected	Compromised
12685	A_32_P191895		Hs.454036		Homo sapiens cDNA clone IMAGE:4814	1222.35560	522.01984	1449.46190	485.04736	Detected	Detected	Detected	Detected
12686	A_33_P3395008	ACOXL	Hs.253320	acyl-Coenzyme A oxidase-like	Homo sapiens acyl-Coenzyme A oxidas	31.17739	2.95404	36.48599	2.42174	Detected	Compromised	Detected	Compromised
12687	A_33_P3216277	LOC100131354	Hs.675317	hypothetical LOC100131354	PREDICTED: Homo sapiens hypothetica	98.77198	4.00670	58.69536	2.42342	Detected	Compromised	Detected	Compromised
12688	A_33_P3311653					359.88855	242.79686	241.78598	138.88287	Detected	Detected	Detected	Detected
12689	A_23_P68665	ADRM1	Hs.90107	adhesion regulating molecule 1	Homo sapiens adhesion regulating mole	2906.89700	3543.52120	4337.99950	4574.61100	Detected	Detected	Detected	Detected
12690	A_24_P321525	RERG	Hs.199487	RAS-like, estrogen-regulated, growth in	Homo sapiens RAS-like, estrogen-regul	49.89147	40.03964	43.69582	28.67886	Detected	Detected	Detected	Detected
12691	A_23_P397856	TIRAP	Hs.537126	toll-interleukin 1 receptor (TIR) domain	Homo sapiens toll-interleukin 1 recepto	152.40910	147.29870	152.79355	115.69378	Detected	Detected	Detected	Detected
12692	A_33_P3222045	FAM86A	Hs.406461	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	498.74390	381.33066	687.98364	446.82407	Detected	Detected	Detected	Detected
12693	A_33_P3214463	MESP2	Hs.37311	mesoderm posterior 2 homolog (mouse)	Homo sapiens mesoderm posterior 2 ho	1118.79900	674.39740	583.84930	185.24268	Detected	Detected	Detected	Detected
12694	A_33_P3375527	MIER3	Hs.657594	mesoderm induction early response 1, f	Homo sapiens mesoderm induction early	23.66355	16.51589	28.07819	8.80011	Detected	Detected	Detected	Compromised
12695	A_33_P3420416	LGALS9	Hs.81337	lectin, galactoside-binding, soluble, 9	Homo sapiens lectin, galactoside-bindin	179.98842	210.82986	89.52443	111.31641	Detected	Detected	Detected	Detected
12696	A_33_P3420446	LOC401387	Hs.417077	leucine-rich repeat and death domain-c	Homo sapiens leucine-rich repeat and c	28764.96500	17032.37700	5142.26070	2094.98800	Detected	Detected	Detected	Detected
12697	A_23_P374149	FTSJD2	Hs.520102	FtsJ methyltransferase domain containi	Homo sapiens FtsJ methyltransferase c	1735.99840	1115.34100	1460.50330	900.66810	Detected	Detected	Detected	Detected
12698	A_24_P371425	ATRIP	Hs.694840	ATR interacting protein	Homo sapiens ATR interacting protein (	207.66063	537.24880	186.33270	454.09518	Detected	Detected	Detected	Detected
12699	A_33_P3343007		Hs.495112		Putative uncharacterized protein ENSP	27.32406	30.54129	30.49780	29.07781	Detected	Detected	Detected	Detected
12700	A_33_P3372563	ABCC10	Hs.55879	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	634.21380	588.70100	150.41571	112.24789	Detected	Detected	Detected	Detected
12701	A_33_P3396746		Hs.368096		Kinesin-like protein KIF26B [Source:Ur	482.63516	626.23474	154.57211	144.68802	Detected	Detected	Detected	Detected
12702	A_24_P76666	CSNK2A1	Hs.644056	casein kinase 2, alpha 1 polypeptide	Homo sapiens casein kinase 2, alpha 1 p	115.16435	143.58617	74.58789	75.14372	Detected	Detected	Detected	Detected
12703	A_33_P3335740	FLJ10038		hypothetical protein FLJ10038	Homo sapiens hypothetical protein FLJ	111.27624	48.92008	65.02536	10.46308	Detected	Detected	Detected	Compromised
12704	A_24_P7202	KIDINS220	Hs.9873	kinase D-interacting substrate, 220kDa	Homo sapiens kinase D-interacting sub	261.33380	228.86177	183.26518	116.42630	Detected	Detected	Detected	Detected
12705	A_23_P38723	SMCHD1	Hs.8118	structural maintenance of chromosome	Homo sapiens structural maintenance o	1202.47770	700.35913	1092.33790	524.88040	Detected	Detected	Detected	Detected
12706	A_23_P412029	PUS10	Hs.368348	pseudouridylate synthase 10	Homo sapiens pseudouridylate synthase	26.27853	19.79172	18.93067	7.94339	Detected	Detected	Detected	Compromised
12707	A_23_P341700	ZNF484	Hs.668378	zinc finger protein 484	Homo sapiens zinc finger protein 484 (Z	200.94850	133.77249	121.93720	58.44129	Detected	Detected	Detected	Detected
12708	A_23_P13094	MMP10	Hs.2258	matrix metallopeptidase 10 (stromelysin	Homo sapiens matrix metallopeptidase	46.99143	663.51680	29.52284	355.38312	Detected	Detected	Detected	Detected
12709	A_23_P320261	DMKN	Hs.417795	dermokine	Homo sapiens dermokine (DMKN), trans	21769.64600	847.80890	16328.26500	635.57446	Detected	Detected	Detected	Detected
12710	A_33_P3248900	FLJ45445	Hs.531193	hypothetical LOC399844	Homo sapiens hypothetical LOC399844	3300.99540	2614.61820	2573.40190	1422.61070	Detected	Detected	Detected	Detected
12711	A_23_P153930	ACVR2A	Hs.470174	activin A receptor, type IIA	Homo sapiens activin A receptor, type I	222.17531	155.61806	149.71002	78.57517	Detected	Detected	Detected	Detected
12712	A_33_P3261353	BCORL2	Hs.211713	BCL6 co-repressor-like 2	Homo sapiens BCL6 co-repressor-like	220.34267	312.21520	131.19893	122.68877	Detected	Detected	Detected	Detected
12713	A_23_P79134	PLEKHF1	Hs.466383	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	611.21136	401.03674	794.07526	477.95535	Detected	Detected	Detected	Detected
12714	A_33_P3394883		Hs.579975		Putative uncharacterized protein ENSP	2.35522	36.15933	2.53591	17.48495	Compromised	Detected	Compromised	Detected
12715	A_33_P3365501	LOC727818	Hs.602166	similar to PRP38 pre-mRNA processing	PREDICTED: Homo sapiens similar to P	6.09917	15.78233	10.28105	8.72693	Compromised	Detected	Compromised	Compromised
12716	A_33_P3316293	CAB39	Hs.603930	calcium binding protein 39	Homo sapiens calcium binding protein 3	290.37323	549.46576	207.01242	323.63320	Detected	Detected	Detected	Detected
12717	A_23_P141429	ABI3	Hs.130719	ABI family, member 3	Homo sapiens ABI family, member 3 (AB	113.76043	165.23444	42.67194	52.04071	Detected	Detected	Detected	Detected
12718	A_23_P11729	ZBTB7B	Hs.700874	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	280.78420	458.59198	244.31660	318.43994	Detected	Detected	Detected	Detected
12719	A_33_P3269528	LOC100132870		hypothetical LOC100132870	PREDICTED: Homo sapiens hypothetica	28.27693	30.75561	8.15833	11.38966	Detected	Detected	Compromised	Compromised
12720	A_24_P204043	ZNF318	Hs.509718	zinc finger protein 318	Homo sapiens zinc finger protein 318 (Z	45.42240	35.04546	19.45293	11.45517	Detected	Detected	Detected	Compromised
12721	A_23_P91390	THBD	Hs.2030	thrombomodulin	Homo sapiens thrombomodulin (THBD),	49991.79300	50679.41400	39740.13000	33651.90600	Detected	Detected	Detected	Detected
12722	A_32_P83784	ARAP2	Hs.479451	ArfGAP with RhoGAP domain, ankyrin r	Homo sapiens ArfGAP with RhoGAP do	36.46962	3.06519	26.73872	2.57318	Detected	Compromised	Detected	Compromised
12723	A_32_P123514	PABPC4L	Hs.49889	poly(A) binding protein, cytoplasmic 4-li	Homo sapiens poly(A) binding protein, c	25.63439	20.33248	23.43232	12.54128	Detected	Detected	Detected	Compromised
12724	A_33_P3423240				Protein FAM21C [Source:UniProtKB/S	24.07711	35.95865	16.87332	20.80830	Detected	Detected	Detected	Detected
12725	A_33_P3298387	PLK1	Hs.592049	polo-like kinase 1 (Drosophila)	Homo sapiens polo-like kinase 1 (Droso	16.77517	417.11844	17.10410	388.74908	Detected	Detected	Detected	Detected
12726	A_33_P3343820	RP1-177G6.2	Hs.317627	hypothetical protein LOC286411	Homo sapiens hypothetical protein LOC	24.41963	38.81299	18.07593	8.41713	Detected	Detected	Detected	Compromised
12727	A_23_P395534	RSC1A1	Hs.239459	regulatory solute carrier protein, family	Homo sapiens regulatory solute carrier	308.09490	666.02155	294.13516	521.41046	Detected	Detected	Detected	Detected
12728	A_33_P3265224	CEP68	Hs.709257	centrosomal protein 68kDa	Homo sapiens mRNA; cDNA DKFZp686	112.62490	90.92031	115.75433	61.71119	Detected	Detected	Detected	Detected
12729	A_33_P3238993	AGFG1	Hs.352962	ArfGAP with FG repeats 1	Homo sapiens ArfGAP with FG repeats	865.19630	1074.75900	585.97546	550.28070	Detected	Detected	Detected	Detected
12730	A_33_P3418120	IPPK	Hs.459896	inositol 1,3,4,5,6-pentakisphosphate 2-k	Homo sapiens inositol 1,3,4,5,6-pentakis	534.85870	516.31680	439.56100	314.05580	Detected	Detected	Detected	Detected
12731	A_33_P3292307	UBIAD1	Hs.522933	UbiA prenyltransferase domain containi	Homo sapiens UbiA prenyltransferase d	172.16028	199.46960	179.16228	180.21439	Detected	Detected	Detected	Detected
12732	A_23_P146765	RNF139	Hs.492751	ring finger protein 139	Homo sapiens ring finger protein 139 (R	6097.98440	6295.66000	4290.21300	3444.10910	Detected	Detected	Detected	Detected
12733	A_32_P78101	IGSF21	Hs.212511	immunoglobin superfamily, member 21	Homo sapiens immunoglobin superfamily	26.50565	34.65797	12.02968	13.13901	Detected	Detected	Detected	Detected
12734	A_23_P58390	C4orf32	Hs.23439	chromosome 4 open reading frame 32	Homo sapiens chromosome 4 open reac	3376.80500	2595.43500	3093.61400	1961.07690	Detected	Detected	Detected	Detected
12735	A_33_P3293925	CXorf36	Hs.98321	chromosome X open reading frame 36	Homo sapiens chromosome X open reac	30.57337	41.27925	16.45732	175.22803	Detected	Detected	Detected	Not Detected
12736	A_33_P3322353	CAPZA2	Hs.446123	capping protein (actin filament) muscle	Homo sapiens capping protein (actin fila	5637.08450	6053.31600	5092.69870	4429.76400	Detected	Detected	Detected	Detected
12737	A_33_P3388983		Hs.658288		Uncharacterized protein C5orf56 [Sour	36.64840	33.90919	24.77227	13.06554	Detected	Detected	Detected	Detected
12738	A_23_P208416	SLC35E1	Hs.620596	solute carrier family 35, member E1	Homo sapiens solute carrier family 35, r	1163.02640	1360.88810	692.45450	714.74750	Detected	Detected	Detected	Detected
12739	A_23_P321349	SAAL1	Hs.591998	serum amyloid A-like 1	Homo sapiens serum amyloid A-like 1 (	1057.02970	1831.92610	1444.66000	1984.30380	Detected	Detected	Detected	Detected
12740	A_23_P98930	C12orf35	Hs.445129	chromosome 12 open reading frame 35	Homo sapiens chromosome 12 open rea	3811.70600	2389.02170	3235.75850	1674.22110	Detected	Detected	Detected	Detected
12741	A_24_P374962	STAG3L1	Hs.632310	stromal antigen 3-like 1	Homo sapiens stromal antigen 3-like 1 (	123.46926	193.22030	86.74022	120.28609	Detected	Detected	Detected	Detected
12742	A_33_P3345051	LOC645971	Hs.553831	similar to hCG2036794	PREDICTED: Homo sapiens similar to h	73.95570	94.61483	41.46551	28.64157	Detected	Detected	Detected	Detected
12743	A_33_P3244021	MAVS	Hs.570362	mitochondrial antiviral signaling protein	Homo sapiens mitochondrial antiviral sig	1661.90890	4835.28960	1254.75920	3150.22200	Detected	Detected	Detected	Detected
12744	A_24_P26073	LRPPRC	Hs.368084	leucine-rich PPR-motif containing	Homo sapiens leucine-rich PPR-motif c	2744.59860	2726.48320	2022.42520	1608.81530	Detected	Detected	Detected	Detected
12745	A_33_P3326634	GPC3	Hs.644108	glypican 3	Homo sapiens glypican 3 (GPC3), transc	21.94096	21.82385	18.75371	7.95061	Detected	Detected	Detected	Compromised
12746	A_33_P3330972					9.42013	7.42594	11.14616	14.25662	Compromised	Compromised	Compromised	Detected

12747	A_33_P3379791					11.99818	3.00065	2.37339	2.46161	Detected	Compromised	Compromised	Compromised
12748	A_33_P3262665	MAP7D3	Hs.446275	MAP7 domain containing 3	Homo sapiens MAP7 domain containing	2675.40040	3352.42190	1956.20350	1951.27650	Detected	Detected	Detected	Detected
12749	A_33_P3285868	CYGB	Hs.95120	cytoglobin	Homo sapiens cytoglobin (CYGB), mRN	33984.95300	29900.61300	24700.27300	13512.75700	Detected	Detected	Detected	Detected
12750	A_23_P64630	RNF26	Hs.524084	ring finger protein 26	Homo sapiens ring finger protein 26 (RN	4371.03600	10228.08600	4151.04100	8488.04800	Detected	Detected	Detected	Detected
12751	A_23_P43276	GPR124	Hs.274136	G protein-coupled receptor 124	Homo sapiens G protein-coupled recep	4038.59060	2942.74600	4090.92100	2316.61430	Detected	Detected	Detected	Detected
12752	A_33_P3677298	LOC152286	Hs.561180	hypothetical protein LOC152286	Homo sapiens mRNA; cDNA DKFZp434	44.36316	23.12185	16.97459	4.87547	Detected	Detected	Detected	Compromised
12753	A_24_P911676	SOX4	Hs.643910	SRY (sex determining region Y)-box 4	Homo sapiens SRY (sex determining re	1557.54660	643.29395	1236.70000	485.77222	Detected	Detected	Detected	Detected
12754	A_33_P3392921	CTTN	Hs.596164	cortactin	Homo sapiens cortactin (CTTN), transc	380.28020	546.37445	461.01993	567.55743	Detected	Detected	Detected	Detected
12755	A_33_P3211818	RUNX1	Hs.149261	runt-related transcription factor 1	Homo sapiens runt-related transcriptio	23.29842	97.76525	26.70613	117.27628	Detected	Detected	Detected	Detected
12756	A_23_P87351	RRM1	Hs.445705	ribonucleotide reductase M1	Homo sapiens ribonucleotide reductase	7833.72100	36730.11300	6160.22800	22895.39600	Detected	Detected	Detected	Detected
12757	A_24_P55465	MTPN	Hs.602015	myotrophin	Homo sapiens myotrophin (MTPN), mRN	6225.46040	9382.52050	5142.41700	5987.71800	Detected	Detected	Detected	Detected
12758	A_23_P64560	PGAP2	Hs.133968	post-GPI attachment to proteins 2	Homo sapiens post-GPI attachment to	833.18756	578.78120	897.80536	517.33655	Detected	Detected	Detected	Detected
12759	A_33_P3294404	AKIRIN1	Hs.293563	akirin 1	Homo sapiens akirin 1 (AKIRIN1), transc	582.04895	445.07333	431.95120	306.00513	Detected	Detected	Detected	Detected
12760	A_24_P926684					58.59644	60.57896	32.07850	30.57246	Detected	Detected	Detected	Detected
12761	A_23_P334218	WDR67	Hs.492716	WD repeat domain 67	Homo sapiens WD repeat domain 67 (W	547.87500	670.31160	504.18350	527.98930	Detected	Detected	Detected	Detected
12762	A_33_P3256695	PRPF40A	Hs.643580	PRP40 pre-mRNA processing factor 40	Homo sapiens PRP40 pre-mRNA proce	668.89294	558.16650	367.73773	236.57396	Detected	Detected	Detected	Detected
12763	A_23_P373031	CACNA1C	Hs.118262	calcium channel, voltage-dependent, L t	Homo sapiens calcium channel, voltage-	2807.40380	4592.22600	1649.85080	2313.17580	Detected	Detected	Detected	Detected
12764	A_24_P212565	LOC401218	Hs.646902	hypothetical gene supported by NM_152	PREDICTED: Homo sapiens similar to fa	471.84735	787.56903	623.04710	891.90130	Detected	Detected	Detected	Detected
12765	A_24_P211565	C1QTNF6	Hs.720142	C1q and tumor necrosis factor related p	Homo sapiens C1q and tumor necrosis	1158.20450	557.33590	1386.24350	592.92316	Detected	Detected	Detected	Detected
12766	A_23_P324523	IQCK	Hs.460217	IQ motif containing K	Homo sapiens IQ motif containing K (IQ	3506.24490	1137.09140	2589.39430	739.69147	Detected	Detected	Detected	Detected
12767	A_24_P687326	C9orf109		chromosome 9 open reading frame 109	Homo sapiens chromosome 9 open reac	87.33628	117.24213	79.05132	107.40591	Detected	Detected	Detected	Detected
12768	A_23_P33465	CRELD2	Hs.211282	cysteine-rich with EGF-like domains 2	Homo sapiens cysteine-rich with EGF-l	7292.82030	10243.97400	8292.32500	9462.94500	Detected	Detected	Detected	Detected
12769	A_33_P3211342	LOC100128683	Hs.711565	hypothetical LOC100128683	PREDICTED: Homo sapiens hypothetica	20.39685	22.13360	6.38581	2.68239	Detected	Detected	Compromised	Compromised
12770	A_23_P57733	DRD3	Hs.121478	dopamine receptor D3	Homo sapiens dopamine receptor D3 (D	33.99213	32.85265	11.85157	9.52476	Detected	Detected	Compromised	Compromised
12771	A_33_P3326989	RAGE	Hs.104119	renal tumor antigen	Homo sapiens renal tumor antigen (RAG	46.27196	282.48074	43.58052	253.22765	Detected	Detected	Detected	Detected
12772	A_23_P333138	MON2	Hs.389378	MON2 homolog (S. cerevisiae)	Homo sapiens MON2 homolog (S. cerev	72.59484	33.74004	43.92775	11.83816	Detected	Detected	Detected	Compromised
12773	A_33_P3237270					35.66714	44.45341	25.00010	20.64271	Detected	Detected	Detected	Detected
12774	A_23_P255701	LRRC48	Hs.579264	leucine rich repeat containing 48	Homo sapiens leucine rich repeat conta	13.27140	11.48371	11.00753	3.53144	Detected	Compromised	Compromised	Compromised
12775	A_33_P3302861	RPGRIP1L	Hs.298382	RPGRIP1-like	Homo sapiens RPGRIP1-like (RPGRIP1	67.14003	29.77402	65.51793	17.31122	Detected	Detected	Detected	Detected
12776	A_23_P382045	TULP4	Hs.486993	tubby like protein 4	Homo sapiens tubby like protein 4 (TUL	2195.48750	2287.70310	1353.59940	1058.22520	Detected	Detected	Detected	Detected
12777	A_23_P107855	FIZ1	Hs.515617	FLT3-interacting zinc finger 1	Homo sapiens FLT3-interacting zinc fin	210.10403	194.31550	213.42686	173.70500	Detected	Detected	Detected	Detected
12778	A_23_P126057	SCP2	Hs.476365	sterol carrier protein 2	Homo sapiens sterol carrier protein 2 (S	9043.57400	9964.27300	7811.72300	7104.76800	Detected	Detected	Detected	Detected
12779	A_23_P147711	NPR1	Hs.490330	natriuretic peptide receptor A/guanylat	Homo sapiens natriuretic peptide recep	174.77946	79.96999	87.42018	23.11125	Detected	Detected	Detected	Detected
12780	A_23_P81121	EXOSC9	Hs.91728	exosome component 9	Homo sapiens exosome component 9 (E	6657.67100	11778.30900	5839.60400	8132.83700	Detected	Detected	Detected	Detected
12781	A_24_P376322	MBD1	Hs.405610	methyl-CpG binding domain protein 1	Homo sapiens methyl-CpG binding dom	73.65999	48.65319	80.60226	56.89979	Detected	Detected	Detected	Detected
12782	A_33_P3412095	PEX7	Hs.280932	peroxisomal biogenesis factor 7	Homo sapiens peroxisomal biogenesis fa	208.38910	168.03670	278.06198	174.52881	Detected	Detected	Detected	Detected
12783	A_23_P321034	INADL	Hs.478125	InaD-like (Drosophila)	Homo sapiens InaD-like (Drosophila) (IN	21.48222	13.32619	14.34168	2.91426	Detected	Compromised	Detected	Compromised
12784	A_33_P3322539		Hs.403802		BEN domain-containing protein 2 [Sou	87.32139	81.60825	22.93795	18.97312	Detected	Detected	Detected	Detected
12785	A_24_P89911	NAIF1	Hs.373606	nuclear apoptosis inducing factor 1	Homo sapiens nuclear apoptosis inducir	2838.69870	3607.09030	2391.40900	2514.39530	Detected	Detected	Detected	Detected
12786	A_33_P3279798	ATP5S	Hs.438489	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	227.43364	249.32489	261.46805	237.73239	Detected	Detected	Detected	Detected
12787	A_33_P3376404	WDR13	Hs.521973	WD repeat domain 13	Homo sapiens WD repeat domain 13 (W	187.86476	183.48422	236.03896	214.59787	Detected	Detected	Detected	Detected
12788	A_23_P53152	C11orf17	Hs.131180	chromosome 11 open reading frame 17	Homo sapiens chromosome 11 open rea	1424.83460	2957.45200	1495.85620	2368.63920	Detected	Detected	Detected	Detected
12789	A_23_P69326	CADPS	Hs.654933	Ca++-dependent secretion activator	Homo sapiens Ca++-dependent secreti	51.30069	57.48381	39.88393	31.07334	Detected	Detected	Detected	Detected
12790	A_33_P3349474				Ankyrin repeat and SOCS box protein 3	34974.59800	29353.22500	19611.10500	11943.65500	Detected	Detected	Detected	Detected
12791	A_33_P3264404	LOC100132593	Hs.661011	hypothetical LOC100132593	Homo sapiens cDNA FLJ40951 fis, clon	44.34354	39.98124	24.24222	18.71257	Detected	Detected	Detected	Detected
12792	A_23_P161424	PLXDC2	Hs.658134	plexin domain containing 2	Homo sapiens plexin domain containing	60.57085	28.88324	36.01918	13.36082	Detected	Detected	Detected	Detected
12793	A_33_P3387616	RHPN1	Hs.521912	rhophilin, Rho GTPase binding protein 1	Homo sapiens rhophilin, Rho GTPase bi	60.03308	43.59094	43.18220	16.21818	Detected	Detected	Detected	Detected
12794	A_24_P57047	DLL3	Hs.127792	delta-like 3 (Drosophila)	Homo sapiens delta-like 3 (Drosophila)	103.13960	90.93306	111.52499	73.21419	Detected	Detected	Detected	Detected
12795	A_33_P3233550	RTN4	Hs.429581	reticulon 4	Homo sapiens reticulon 4 (RTN4), trans	144810.48000	172694.14000	98833.23400	86886.08000	Detected	Detected	Detected	Detected
12796	A_24_P290263					960.03700	1061.17920	646.47790	538.96870	Detected	Detected	Detected	Detected
12797	A_23_P58877	GOPC	Hs.191539	golgi associated PDZ and coiled-coil m	Homo sapiens golgi associated PDZ and	5685.78760	4465.51200	3927.66970	2487.12770	Detected	Detected	Detected	Detected
12798	A_33_P3410351	GSTM2	Hs.279837	glutathione S-transferase mu 2 (muscle	Homo sapiens glutathione S-transferase	60.98880	41.61431	53.95010	30.59636	Detected	Detected	Detected	Detected
12799	A_33_P3352432	ZNF673	Hs.632800	zinc finger family member 673	Homo sapiens zinc finger family membe	742.73070	1151.46680	465.63916	650.15106	Detected	Detected	Detected	Detected
12800	A_23_P102235	SNRPG	Hs.516076	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	9980.29900	14193.90500	6560.58300	6950.27600	Detected	Detected	Detected	Detected
12801	A_33_P3345614					1183.83810	1446.14200	584.15890	614.50580	Detected	Detected	Detected	Detected
12802	A_33_P3270147					27.82414	35.98240	14.61653	14.54285	Detected	Detected	Detected	Detected
12803	A_33_P3316671					138.72679	162.56609	109.73067	108.64539	Detected	Detected	Detected	Detected
12804	A_23_P255286	SMPD4	Hs.516450	sphingomyelin phosphodiesterase 4, neu	Homo sapiens sphingomyelin phosphodi	27377.11100	49564.45300	23116.13500	35020.93800	Detected	Detected	Detected	Detected
12805	A_33_P3421907				Putative uncharacterized protein ENSP	258.06080	230.58875	110.04171	84.63813	Detected	Detected	Detected	Detected
12806	A_23_P210948	UQCC	Hs.714359	ubiquinol-cytochrome c reductase com	Homo sapiens ubiquinol-cytochrome c r	1019.23694	736.19244	928.30110	625.61865	Detected	Detected	Detected	Detected
12807	A_32_P100439	C7orf41	Hs.200100	chromosome 7 open reading frame 41	Homo sapiens chromosome 7 open reac	5673.55960	2310.00050	5604.21400	1906.91660	Detected	Detected	Detected	Detected
12808	A_33_P3377744	FLJ10088	Hs.458459	similar to hypothetical protein (L1H 3 re	PREDICTED: Homo sapiens similar to h	40.81006	24.86265	2.36219	2.45047	Detected	Detected	Compromised	Compromised
12809	A_33_P3237344					45.52593	46.90107	19.81226	16.85063	Detected	Detected	Detected	Detected
12810	A_23_P165574	IWS1	Hs.469879	IWS1 homolog (S. cerevisiae)	Homo sapiens IWS1 homolog (S. cerevis	682.97974	610.35340	452.80417	357.48860	Detected	Detected	Detected	Detected
12811	A_23_P139648	IAPP	Hs.46835	islet amyloid polypeptide	Homo sapiens islet amyloid polypeptide	110.41689	116.38982	53.92823	42.36162	Detected	Detected	Detected	Detected
12812	A_24_P48318	CCDC49	Hs.406223	coiled-coil domain containing 49	Homo sapiens coiled-coil domain conta	266.47028	256.87198	286.44476	245.45866	Detected	Detected	Detected	Detected
12813	A_33_P3266396	GLTPD1	Hs.515689	glycolipid transfer protein domain conta	Homo sapiens glycolipid transfer protei	6879.63570	14284.83300	5166.14100	9254.96700	Detected	Detected	Detected	Detected
12814	A_23_P208482	CLEC4M	Hs.421437	C-type lectin domain family 4, member	Homo sapiens C-type lectin domain fam	1228.42270	2134.66430	312.28354	316.45212	Detected	Detected	Detected	Detected
12815	A_33_P3335366	MAML3	Hs.586165	mastermind-like 3 (Drosophila)	Homo sapiens mastermind-like 3 (Dros	43.66573	5.68559	44.18113	5.47389	Detected	Compromised	Detected	Compromised
12816	A_33_P3337981	FIG4	Hs.529959	FIG4 homolog, SAC1 lipid phosphatase	Homo sapiens FIG4 homolog, SAC1 lipid	150.41860	129.48221	98.28568	68.74718	Detected	Detected	Detected	Detected
12817	A_23_P310086	BEND6	Hs.582993	BEN domain containing 6	Homo sapiens BEN domain containing 6	138.32306	78.14058	133.94261	56.77732	Detected	Detected	Detected	Detected
12818	A_24_P234792	CSNK1G3	Hs.129206	casein kinase 1, gamma 3	Homo sapiens casein kinase 1, gamma 3	1244.22830	1027.12870	713.26690	411.23325	Detected	Detected	Detected	Detected
12819	A_33_P3420914		Hs.498322		Putative uncharacterized protein ENSP	374.33554	397.05627	439.21973	421.70517	Detected	Detected	Detected	Detected
12820	A_24_P405190	USP33	Hs.480597	ubiquitin specific peptidase 33	Homo sapiens ubiquitin specific peptida	1358.87990	1716.94190	1314.65800	1201.89670	Detected	Detected	Detected	Detected
12821	A_33_P3260014	TPO	Hs.467554	thyroid peroxidase	Homo sapiens thyroid peroxidase (TPO)	18.40357	17.22999	5.83364	5.73932	Detected	Detected	Compromised	Compromised

12822	A_23_P141389	RPL27	Hs.514196	ribosomal protein L27	Homo sapiens ribosomal protein L27 (R	160338.56000	154707.69000	143301.90000	114929.11000	Detected	Detected	Detected	Detected
12823	A_33_P3289371	PHACTR3	Hs.473218	phosphatase and actin regulator 3	Homo sapiens phosphatase and actin re	12.19062	10.48655	5.69639	2.66742	Detected	Compromised	Compromised	Compromised
12824	A_33_P3296479	APP	Hs.434980	amyloid beta (A4) precursor protein	Homo sapiens amyloid beta (A4) precur	356.37160	411.88235	379.39664	351.32820	Detected	Detected	Detected	Detected
12825	A_32_P90210	TAF9	Hs.653163	TAF9 RNA polymerase II, TATA box bin	Homo sapiens TAF9 RNA polymerase II	6831.78400	12866.85600	4563.95800	6351.35100	Detected	Detected	Detected	Detected
12826	A_33_P3402763	MKI67IP	Hs.367842	MKI67 (FHA domain) interacting nucleol	Homo sapiens MKI67 (FHA domain) inte	4537.15870	4998.80900	4310.00540	4187.16300	Detected	Detected	Detected	Detected
12827	A_33_P3376140	KCNJ15	Hs.411299	potassium inwardly-rectifying channel, s	Homo sapiens potassium inwardly-recti	223.95543	179.90938	184.49893	89.29842	Detected	Detected	Detected	Detected
12828	A_32_P20523	TIGD2	Hs.58924	tigger transposable element derived 2	Homo sapiens tigger transposable elem	1356.76880	1456.38100	1000.68890	910.38007	Detected	Detected	Detected	Detected
12829	A_24_P342632	AK5	Hs.559718	adenylate kinase 5	Homo sapiens adenylate kinase 5 (AK5)	40.43916	173.99213	30.84461	87.31172	Detected	Detected	Detected	Detected
12830	A_33_P3236568	LCE2D	Hs.490225	late cornified envelope 2D	Homo sapiens late cornified envelope 2	12.01387	35.26597	5.55010	10.58545	Detected	Detected	Compromised	Compromised
12831	A_33_P3257617	PPP1R12B	Hs.444403	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	23.40488	24.66798	20.59104	12.95665	Detected	Detected	Detected	Compromised
12832	A_33_P3252369	TMEM182	Hs.436203	transmembrane protein 182	Homo sapiens transmembrane protein 1	155.72316	78.25609	129.45029	45.77780	Detected	Detected	Detected	Detected
12833	A_23_P165078	FAM108A1	Hs.465542	family with sequence similarity 108, mer	Homo sapiens family with sequence sim	991.62540	973.10050	2005.31230	1994.30970	Detected	Detected	Detected	Detected
12834	A_23_P12884	GRK5	Hs.524625	G protein-coupled receptor kinase 5	Homo sapiens G protein-coupled recep	4844.80130	1914.96700	4158.13770	1402.54250	Detected	Detected	Detected	Detected
12835	A_33_P3277688	LOC100132344	Hs.679183	hypothetical LOC100132344	Homo sapiens cDNA FLJ43495 fis, clon	25.10849	32.02282	11.97383	12.01157	Detected	Detected	Compromised	Compromised
12836	A_24_P205130	FNBP1	Hs.189409	formin binding protein 1	Homo sapiens formin binding protein 1 (	1465.68150	1005.66705	819.78130	443.05405	Detected	Detected	Detected	Detected
12837	A_24_P152468	LOC100134663	Hs.632640	hypothetical protein LOC100134663	cDNA FLJ38910 fis, clone NT2NE20068	1818.44950	3611.22970	606.65640	966.31540	Detected	Detected	Detected	Detected
12838	A_33_P3258320					154.01900	147.69115	126.07846	104.00507	Detected	Detected	Detected	Detected
12839	A_33_P3376546	PTGFR	Hs.654365	prostaglandin F receptor (FP)	Homo sapiens prostaglandin F receptor	1404.28850	133.57033	829.32960	58.49977	Detected	Detected	Detected	Detected
12840	A_23_P341223	KLHL21	Hs.7764	kelch-like 21 (Drosophila)	Homo sapiens kelch-like 21 (Drosophila	16325.16700	23823.69500	13835.86700	16676.00400	Detected	Detected	Detected	Detected
12841	A_23_P415633	FLJ25006	Hs.657973	uncharacterized serine/threonine-prote	Homo sapiens uncharacterized serine/t	94.66159	43.17448	92.44334	25.36659	Detected	Detected	Detected	Detected
12842	A_33_P3405444	WASL	Hs.143728	Wiskott-Aldrich syndrome-like	Homo sapiens Wiskott-Aldrich syndrom	14860.29100	13933.07200	10835.52500	7594.37060	Detected	Detected	Detected	Detected
12843	A_23_P205584	JKAMP	Hs.446850	JNK1/MAPK8-associated membrane pr	Homo sapiens JNK1/MAPK8-associate	491.28140	437.84250	432.89136	312.02353	Detected	Detected	Detected	Detected
12844	A_33_P3282051	LOC728701		hypothetical LOC728701	PREDICTED: Homo sapiens hypothetica	8.49342	17.86710	10.53855	4.34720	Compromised	Detected	Compromised	Compromised
12845	A_33_P3308137	C7orf46	Hs.592178	chromosome 7 open reading frame 46	Homo sapiens chromosome 7 open reac	125.83962	31.77587	122.19788	18.84670	Detected	Detected	Detected	Detected
12846	A_23_P398530	WHSC1	Hs.113876	Wolf-Hirschhorn syndrome candidate 1	Homo sapiens Wolf-Hirschhorn syndrom	7.17742	28.34473	2.33800	6.24445	Compromised	Detected	Compromised	Compromised
12847	A_33_P3331491	LOC728392	Hs.104305	hypothetical protein LOC728392	Homo sapiens hypothetical protein LOC	8745.28000	2824.41160	5729.08840	1512.81880	Detected	Detected	Detected	Detected
12848	A_23_P32785	C3orf38	Hs.518099	chromosome 3 open reading frame 38	Homo sapiens chromosome 3 open reac	1084.89710	1231.76060	647.82416	600.42340	Detected	Detected	Detected	Detected
12849	A_23_P216679	CDC14B	Hs.40582	CDC14 cell division cycle 14 homolog B	Homo sapiens CDC14 cell division cycle	359.71826	175.73616	192.26530	71.76691	Detected	Detected	Detected	Detected
12850	A_33_P3243887	IL11	Hs.467304	interleukin 11	Homo sapiens interleukin 11 (IL11), mR	12435.78600	1165.46530	8772.45800	645.31230	Detected	Detected	Detected	Detected
12851	A_23_P139547	TUBA1A	Hs.654422	tubulin, alpha 1a	Homo sapiens tubulin, alpha 1a (TUBA1	13557.09900	60357.94500	18273.39800	64671.76000	Detected	Detected	Detected	Detected
12852	A_23_P131139	DIRC1	Hs.470892	disrupted in renal carcinoma 1	Homo sapiens disrupted in renal carcin	13889.19900	9284.91900	3748.02250	1837.04360	Detected	Detected	Detected	Detected
12853	A_33_P3210099	ALPK3	Hs.459183	alpha-kinase 3	Homo sapiens alpha-kinase 3 (ALPK3),	70.29649	6.20471	31.45920	5.08495	Detected	Compromised	Detected	Compromised
12854	A_33_P3507542	LEPREL2	Hs.631655	leprecan-like 2	Homo sapiens leprecan-like 2 (LEPREL	36941.10000	45837.52300	30542.83200	34337.02000	Detected	Detected	Detected	Detected
12855	A_23_P77859	TMEM88	Hs.389669	transmembrane protein 88	Homo sapiens transmembrane protein 8	166.48090	151.11594	154.02011	116.83460	Detected	Detected	Detected	Detected
12856	A_24_P75718					1041.81560	1140.57090	837.04910	723.72800	Detected	Detected	Detected	Detected
12857	A_23_P205713	STXBP6	Hs.508958	syntaxin binding protein 6 (amisyn)	Homo sapiens syntaxin binding protein 6	327.07797	1839.19190	330.35210	1514.29160	Detected	Detected	Detected	Detected
12858	A_24_P67408					1111.66210	2372.24930	1324.19530	2544.88900	Detected	Detected	Detected	Detected
12859	A_23_P92035	SETD5	Hs.288164	SET domain containing 5	Homo sapiens SET domain containing 5	1246.64370	1161.42530	1097.55800	891.53110	Detected	Detected	Detected	Detected
12860	A_33_P3412695					162.11708	223.60715	80.52776	69.80676	Detected	Detected	Detected	Detected
12861	A_23_P36203	OR52B2	Hs.690457	olfactory receptor, family 52, subfamily	Homo sapiens olfactory receptor, family	12.98806	15.36273	5.16194	7.63925	Detected	Compromised	Compromised	Compromised
12862	A_23_P205370	ASB2	Hs.510327	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	12.71381	26.24856	24.07595	14.99172	Detected	Detected	Detected	Detected
12863	A_23_P27840	SUPT5H	Hs.631604	suppressor of Ty 5 homolog (S. cerevisi	Homo sapiens suppressor of Ty 5 homo	3113.77560	3387.64180	3018.20870	2943.34130	Detected	Detected	Detected	Detected
12864	A_32_P152437	AKAP12	Hs.371240	A kinase (PRKA) anchor protein 12	Homo sapiens A kinase (PRKA) anchor	13265.36100	5908.69400	13115.11300	5016.63530	Detected	Detected	Detected	Detected
12865	A_23_P150255	RBM14	Hs.714949	RNA binding motif protein 14	Homo sapiens RNA binding motif protei	2710.22300	3565.58230	2823.56600	3189.72100	Detected	Detected	Detected	Detected
12866	A_23_P8095	RNF5	Hs.718462	ring finger protein 5	Homo sapiens ring finger protein 5 (RNF	1847.67310	1890.67360	2025.88540	1677.96810	Detected	Detected	Detected	Detected
12867	A_32_P210252	RPL22	Hs.515329	ribosomal protein L22	Homo sapiens ribosomal protein L22 (R	25786.07400	28313.05500	19786.49200	16696.41000	Detected	Detected	Detected	Detected
12868	A_24_P901986					27.40770	27.07097	19.92950	15.34603	Detected	Detected	Detected	Detected
12869	A_24_P277615	TRIM7	Hs.487412	tripartite motif-containing 7	Homo sapiens tripartite motif-containin	98.68065	24.88635	112.85958	24.66164	Detected	Detected	Detected	Detected
12870	A_24_P201125	ZNF510	Hs.75264	zinc finger protein 510	Homo sapiens zinc finger protein 510 (Z	33.06902	14.09059	15.03131	2.67980	Detected	Compromised	Detected	Compromised
12871	A_23_P90296	DYRK1B	Hs.130988	dual-specificity tyrosine-(Y)-phosphory	Homo sapiens dual-specificity tyrosine-	581.61350	772.59360	257.55770	226.39835	Detected	Detected	Detected	Detected
12872	A_33_P3237135	MMP2	Hs.513617	matrix metallopeptidase 2 (gelatinase A	Homo sapiens matrix metallopeptidase 2	23241.45300	7612.63040	17475.42000	5123.05660	Detected	Detected	Detected	Detected
12873	A_33_P3327300					8.55961	17.04765	10.51979	9.42474	Compromised	Detected	Compromised	Compromised
12874	A_23_P421935	ATXN7L3	Hs.512651	ataxin 7-like 3	Homo sapiens ataxin 7-like 3 (ATXN7L3	657.02050	642.90200	675.22046	616.33400	Detected	Detected	Detected	Detected
12875	A_23_P80684	PHF7	Hs.372719	PHD finger protein 7	Homo sapiens PHD finger protein 7 (PH	154.86906	148.81197	117.23310	105.37957	Detected	Detected	Detected	Detected
12876	A_33_P3873533	LOC613126	Hs.662663	hypothetical protein LOC613126	Homo sapiens mRNA; cDNA DKFZp434	12.39653	10.38309	3.46950	2.57831	Detected	Compromised	Compromised	Compromised
12877	A_23_P27133	KRT15	Hs.654570	keratin 15	Homo sapiens keratin 15 (KRT15), mRN	179.01105	461.19702	85.27985	359.30334	Detected	Detected	Detected	Detected
12878	A_33_P3339624	C6orf127	Hs.131296	chromosome 6 open reading frame 127	Homo sapiens chromosome 6 open reac	14.13450	18.40178	10.31515	5.01311	Detected	Detected	Compromised	Compromised
12879	A_32_P85042	LOC100132815	Hs.711022	hypothetical protein LOC100132815	cDNA FLJ32177 fis, clone PLACE6001	87.60918	103.18611	29.01679	22.19759	Detected	Detected	Detected	Detected
12880	A_33_P3372099	DDIT4L	Hs.480378	DNA-damage-inducible transcript 4-like	Homo sapiens DNA-damage-inducible t	2207.59100	457.83112	1506.00900	242.97113	Detected	Detected	Detected	Detected
12881	A_23_P202138	SFXN3	Hs.283844	sideroflexin 3	Homo sapiens sideroflexin 3 (SFXN3), m	1858.10500	2448.76930	2036.14000	2121.01200	Detected	Detected	Detected	Detected
12882	A_24_P156769	MPL	Hs.82906	myeloproliferative leukemia virus oncog	Homo sapiens myeloproliferative leukem	10.74095	17.75025	2.37111	2.46387	Compromised	Detected	Compromised	Compromised
12883	A_23_P56654	MCEE	Hs.94949	methylmalonyl CoA epimerase	Homo sapiens methylmalonyl CoA epim	1664.17790	1118.06480	1715.07470	926.18700	Detected	Detected	Detected	Detected
12884	A_23_P52373	NDST2	Hs.654758	N-deacetylase/N-sulfotransferase (hep	Homo sapiens N-deacetylase/N-sulfotr	1352.39100	1308.69250	1213.37210	1007.48690	Detected	Detected	Detected	Detected
12885	A_24_P353794	GALNT2	Hs.654649	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	2002.33190	2916.44950	1542.32180	2146.25800	Detected	Detected	Detected	Detected
12886	A_24_P403561	LRP4	Hs.4930	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	1427.96310	1366.26210	927.87714	694.02313	Detected	Detected	Detected	Detected
12887	A_23_P307430	LSM12	Hs.355570	LSM12 homolog (S. cerevisiae)	Homo sapiens LSM12 homolog (S. cere	3336.06080	3683.06000	2956.26730	2784.84860	Detected	Detected	Detected	Detected
12888	A_23_P115331	AHDC1	Hs.469280	AT hook, DNA binding motif, containing	Homo sapiens AT hook, DNA binding m	668.61490	628.58844	638.59950	473.20547	Detected	Detected	Detected	Detected
12889	A_33_P3411885	LOC100128851	Hs.679912	hypothetical protein LOC100128851	Homo sapiens cDNA FLJ45515 fis, clon	1695.57520	5355.24850	1120.40200	3477.12800	Detected	Detected	Detected	Detected
12890	A_32_P169735	TTC8	Hs.303055	tetratricopeptide repeat domain 8	Homo sapiens tetratricopeptide repeat	4555.19600	1711.72670	4294.59380	1339.23350	Detected	Detected	Detected	Detected
12891	A_33_P3398000		Hs.710694		Homo sapiens cDNA clone IMAGE:5272	17.66748	18.31207	13.14993	12.54047	Detected	Detected	Detected	Detected
12892	A_23_P345065	SCLY	Hs.709612	selenocysteine lyase	Homo sapiens selenocysteine lyase (SC	501.12990	460.89530	373.71940	303.41882	Detected	Detected	Detected	Detected
12893	A_32_P122240	ASCL5	Hs.721460	achaete-scute complex homolog 5 (Dro	PREDICTED: Homo sapiens achaete-sc	1490.43440	1492.85820	271.17554	220.53809	Detected	Detected	Detected	Detected
12894	A_33_P3355454	MGC44328	Hs.120399	hypothetical LOC440757	PREDICTED: Homo sapiens hypothetica	17.00797	12.25091	5.16577	3.28434	Detected	Compromised	Compromised	Compromised
12895	A_23_P214743	SIM1	Hs.520293	single-minded homolog 1 (Drosophila)	Homo sapiens single-minded homolog 1	47.44015	36.69572	22.52095	17.76086	Detected	Detected	Detected	Detected
12896	A_23_P36939	NUFIP1	Hs.525006	nuclear fragile X mental retardation pro	Homo sapiens nuclear fragile X mental r	88.24490	53.81934	68.34784	41.31860	Detected	Detected	Detected	Detected

12897	A_23_P158997	LOC729806	Hs.635482	similar to hCG1725380	PREDICTED: Homo sapiens similar to h	35.19813	43.52416	17.87973	17.77803	Detected	Detected	Detected	Detected
12898	A_23_P3398107	SYS1	Hs.655055	SYS1 Golgi-localized integral membran	Homo sapiens SYS1 Golgi-localized inte	214.86708	476.04610	233.44078	452.73474	Detected	Detected	Detected	Detected
12899	A_23_P418015	MAPRE2	Hs.532824	microtubule-associated protein, RP/EB	Homo sapiens microtubule-associated p	252.48267	465.24164	238.41068	387.41406	Detected	Detected	Detected	Detected
12900	A_33_P3367332	C1orf93	Hs.462033	chromosome 1 open reading frame 93	Homo sapiens chromosome 1 open read	7196.80500	8048.61870	6584.37000	6147.16600	Detected	Detected	Detected	Detected
12901	A_23_P206382	C16orf70	Hs.720077	chromosome 16 open reading frame 70	Homo sapiens chromosome 16 open rea	721.66235	1099.33690	705.11730	871.37616	Detected	Detected	Detected	Detected
12902	A_23_P324490	KIAA0355	Hs.330073	KIAA0355	Homo sapiens KIAA0355 (KIAA0355), m	3484.24000	4462.66160	2570.18210	2683.98270	Detected	Detected	Detected	Detected
12903	A_23_P217428	ARHGAP6	Hs.435291	Rho GTPase activating protein 6	Homo sapiens Rho GTPase activating p	193.71094	64.13506	100.44762	19.19276	Detected	Detected	Detected	Detected
12904	A_23_P210358	LIMS1	Hs.597715	LIM and senescent cell antigen-like dor	Homo sapiens LIM and senescent cell a	2056.63380	2883.54440	1128.99280	1148.56520	Detected	Detected	Detected	Detected
12905	A_33_P3416787					19.65307	4.27920	19.58363	3.68528	Detected	Compromised	Detected	Compromised
12906	A_24_P299210		Hs.112949		Tetratricopeptide repeat protein 39A (T	14.50061	16.51560	5.41340	4.65798	Detected	Detected	Compromised	Compromised
12907	A_23_P87013	TAGLN	Hs.410977	transgelin	Homo sapiens transgelin (TAGLN), tran	865.50287	18213.57000	780.93330	14703.54000	Detected	Detected	Detected	Detected
12908	A_33_P3276153	LOC645752	Hs.574257	golgi autoantigen, golgin subfamily a, 6 p	Homo sapiens golgi autoantigen, golgin s	213.43448	92.68890	157.38075	55.29020	Detected	Detected	Detected	Detected
12909	A_23_P33723	CD163	Hs.504641	CD163 molecule	Homo sapiens CD163 molecule (CD163)	237.79982	268.39578	173.66338	165.94131	Detected	Detected	Detected	Detected
12910	A_23_P53288	CNPY2	Hs.8752	canopy 2 homolog (zebrafish)	Homo sapiens canopy 2 homolog (zebra	16573.79000	29872.77700	15036.49400	25741.04500	Detected	Detected	Detected	Detected
12911	A_23_P500956	B3GNT2	Hs.173203	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	281.20493	542.51526	130.16280	167.26453	Detected	Detected	Detected	Detected
12912	A_24_P462899	C6orf173	Hs.486401	chromosome 6 open reading frame 173	Homo sapiens chromosome 6 open read	1272.43850	12837.02000	753.98627	5686.11870	Detected	Detected	Detected	Detected
12913	A_33_P3257993	RNF125	Hs.633703	ring finger protein 125	Homo sapiens ring finger protein 125 (R	19.01033	26.52371	5.92678	14.36603	Detected	Detected	Compromised	Detected
12914	A_33_P3303542	SSC5D	Hs.554182	scavenger receptor cysteine-rich glyco	Homo sapiens scavenger receptor cyste	1612.87440	935.64270	1476.85420	635.74040	Detected	Detected	Detected	Detected
12915	A_33_P3275707	AP1S3	Hs.632555	adaptor-related protein complex 1, sign	Homo sapiens adaptor-related protein c	34.30187	67.07072	26.08630	39.97107	Detected	Detected	Detected	Detected
12916	A_23_P436281	HIST2H4B	Hs.706635	histone cluster 2, H4b	Homo sapiens histone cluster 2, H4b (H	113.46137	369.98145	110.01450	265.83990	Detected	Detected	Detected	Detected
12917	A_32_P202438	LOC646509	Hs.516383	hypothetical LOC646509	PREDICTED: Homo sapiens hypothetica	92.14729	78.00704	60.91259	35.74562	Detected	Detected	Detected	Detected
12918	A_33_P3236403	SFRS16	Hs.466917	splicing factor, arginine/serine-rich 16	Homo sapiens splicing factor, arginine/s	13115.98900	10202.66900	11246.40400	9438.86200	Detected	Detected	Detected	Detected
12919	A_23_P318943	TMEM148	Hs.679002	transmembrane protein 148	Homo sapiens transmembrane protein 1	22.27055	25.31681	25.61219	24.40670	Detected	Detected	Detected	Detected
12920	A_23_P41854	CARD6	Hs.200242	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	5333.49700	3965.99050	4537.79500	2845.07280	Detected	Detected	Detected	Detected
12921	A_24_P244442	BSCL2	Hs.533709	Berardinelli-Seip congenital lipodystrop	Homo sapiens Berardinelli-Seip congen	1259.10050	511.12753	1196.69920	462.62723	Detected	Detected	Detected	Detected
12922	A_33_P3287825	CCDC136	Hs.521178	coiled-coil domain containing 136	Homo sapiens coiled-coil domain conta	2185.82280	1656.42290	1582.06590	1016.31433	Detected	Detected	Detected	Detected
12923	A_33_P3260021					145.52623	147.28137	71.05462	56.45171	Detected	Detected	Detected	Detected
12924	A_33_P3409347	C19orf53	Hs.231616	chromosome 19 open reading frame 53	Homo sapiens chromosome 19 open rea	27.84484	86.23126	31.60478	69.81508	Detected	Detected	Detected	Detected
12925	A_23_P161563	RAB38	Hs.591975	RAB38, member RAS oncogene family	Homo sapiens RAB38, member RAS onc	56.28292	133.61050	56.52208	108.99661	Detected	Detected	Detected	Detected
12926	A_24_P941824	KIF3B	Hs.369670	kinesin family member 3B	Homo sapiens kinesin family member 3B	4331.30030	5694.51030	3288.45480	3685.80740	Detected	Detected	Detected	Detected
12927	A_23_P147245	OSBPL10	Hs.150122	oxysterol binding protein-like 10	Homo sapiens oxysterol binding protein	487.88846	310.62802	357.96295	176.76697	Detected	Detected	Detected	Detected
12928	A_32_P108254	FAM20A	Hs.268874	family with sequence similarity 20, mem	Homo sapiens family with sequence sim	2160.38400	141.49340	2084.30080	95.06654	Detected	Detected	Detected	Detected
12929	A_23_P34877	RBM15	Hs.435947	RNA binding motif protein 15	Homo sapiens RNA binding motif protei	81.21054	70.93567	80.43569	57.51511	Detected	Detected	Detected	Detected
12930	A_23_P80278	SFI1	Hs.62209	Sfi1 homolog, spindle assembly associat	Homo sapiens Sfi1 homolog, spindle ass	1885.80550	1175.17030	1931.47240	1106.48250	Detected	Detected	Detected	Detected
12931	A_33_P3365357	HYAL2	Hs.76873	hyaluronoglucosaminidase 2	Homo sapiens hyaluronoglucosaminidas	27441.61300	36556.12500	19622.14000	23539.27500	Detected	Detected	Detected	Detected
12932	A_24_P349560	EIF4E	Hs.249718	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	924.64240	1290.83700	782.73236	918.15576	Detected	Detected	Detected	Detected
12933	A_33_P3283231	YY2	Hs.673601	YY2 transcription factor	Homo sapiens cDNA FLJ34531 fis, clon	458.38043	352.22647	311.99734	213.71289	Detected	Detected	Detected	Detected
12934	A_23_P16523	GDF15	Hs.711559	growth differentiation factor 15	Homo sapiens growth differentiation fac	8410.33000	6410.94100	7898.76560	5206.08300	Detected	Detected	Detected	Detected
12935	A_23_P208293	PVRL2	Hs.655455	poliovirus receptor-related 2 (herpesvir	Homo sapiens poliovirus receptor-relate	1186.22350	3020.43800	859.28796	1825.15490	Detected	Detected	Detected	Detected
12936	A_33_P3305446	DEFB121	Hs.272294	defensin, beta 121	Homo sapiens defensin, beta 121 (DEFE	28.51998	27.72075	28.00381	25.57796	Detected	Detected	Detected	Detected
12937	A_24_P264943	COMP	Hs.1584	cartilage oligomeric matrix protein	Homo sapiens cartilage oligomeric matr	308.84100	40602.72700	239.12202	42414.35000	Detected	Detected	Detected	Detected
12938	A_23_P29225	FBXO7	Hs.5912	F-box protein 7	Homo sapiens F-box protein 7 (FBXO7)	13092.56600	14176.38000	8430.96500	7444.12200	Detected	Detected	Detected	Detected
12939	A_33_P3411080	FSCN2	Hs.118555	fascin homolog 2, actin-bundling protein	Homo sapiens fascin homolog 2, actin-b	42.38367	22.67191	62.12127	45.15324	Detected	Detected	Detected	Detected
12940	A_23_P202881	FEZ1	Hs.224008	fasciculation and elongation protein zet	Homo sapiens fasciculation and elongat	4694.24760	3419.69430	4070.28830	2483.05700	Detected	Detected	Detected	Detected
12941	A_23_P2674	KRT4	Hs.654610	keratin 4	Homo sapiens keratin 4 (KRT4), mRNA	29.35555	45.03243	33.13849	35.01277	Detected	Detected	Detected	Detected
12942	A_33_P3414487	WBSCR22	Hs.647063	Williams Beuren syndrome chromosome	Homo sapiens Williams Beuren syndrom	10713.64800	10489.63000	9499.65400	7651.96300	Detected	Detected	Detected	Detected
12943	A_23_P168541	C7orf26	Hs.487511	chromosome 7 open reading frame 26	Homo sapiens chromosome 7 open read	1621.08130	1512.15400	1997.52370	1495.42110	Detected	Detected	Detected	Detected
12944	A_23_P139820	SLC11A2	Hs.505545	solute carrier family 11 (proton-coupled	Homo sapiens solute carrier family 11 (	503.12946	392.05624	514.25494	315.32220	Detected	Detected	Detected	Detected
12945	A_23_P257003	PCSK5	Hs.368542	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	3113.60700	1037.62380	2368.50600	662.77856	Detected	Detected	Detected	Detected
12946	A_23_P60016	PTTG3P	Hs.647156	pituitary tumor-transforming 3 (pseudog	Homo sapiens pituitary tumor-transform	65.51600	942.18630	86.40104	1102.59380	Detected	Detected	Detected	Detected
12947	A_33_P3310588					19.01736	36.24336	15.19405	11.14604	Detected	Detected	Detected	Compromised
12948	A_24_P404487	ZNF506		zinc finger protein 506	Zinc finger protein 506 [Source:UniPro	20.13051	23.14686	23.65426	17.75392	Detected	Detected	Detected	Detected
12949	A_23_P68072	WDR54	Hs.643480	WD repeat domain 54	Homo sapiens WD repeat domain 54 (W	5700.47600	2860.05620	6317.20460	2753.73970	Detected	Detected	Detected	Detected
12950	A_33_P3211404				F-box/LRR-repeat protein 18 (F-box a	400.34440	605.49493	142.70460	167.41397	Detected	Detected	Detected	Detected
12951	A_24_P198629	LINS1	Hs.105633	lines homolog 1 (Drosophila)	Homo sapiens lines homolog 1 (Drosoph	205.50764	189.05255	241.60960	181.78084	Detected	Detected	Detected	Detected
12952	A_33_P3418321					13.76204	8.84757	9.09398	2.67341	Detected	Compromised	Compromised	Compromised
12953	A_33_P3419481					513.66486	619.92975	236.18364	156.43843	Detected	Detected	Detected	Detected
12954	A_33_P3215838	KLK3	Hs.171995	kallikrein-related peptidase 3	Homo sapiens kallikrein-related peptida	28.83876	54.19029	14.39988	20.57053	Detected	Detected	Detected	Detected
12955	A_33_P3289192	HBS1L	Hs.378532	HBS1-like (S. cerevisiae)	Homo sapiens HBS1-like (S. cerevisiae)	6455.16650	4529.05600	4419.75240	2536.56000	Detected	Detected	Detected	Detected
12956	A_23_P37877	NARFL	Hs.513247	nuclear prelamin A recognition factor-li	Homo sapiens nuclear prelamin A recog	816.92285	607.89120	1040.10560	775.74710	Detected	Detected	Detected	Detected
12957	A_23_P102571	SLC2A4RG	Hs.435126	SLC2A4 regulator	Homo sapiens SLC2A4 regulator (SLC2	43351.58600	33062.93400	38131.77700	25669.13500	Detected	Detected	Detected	Detected
12958	A_33_P3246007	APOA1BP	Hs.528320	apolipoprotein A-I binding protein	Homo sapiens apolipoprotein A-I bindin	3665.97700	6044.53500	2595.00600	3440.30220	Detected	Detected	Detected	Detected
12959	A_33_P3360684	CORO1B	Hs.6191	coronin, actin binding protein, 1B	Homo sapiens coronin, actin binding pro	239.77090	239.57224	264.12643	273.56183	Detected	Detected	Detected	Detected
12960	A_23_P24529	C11orf57	Hs.195060	chromosome 11 open reading frame 57	Homo sapiens chromosome 11 open rea	701.29210	744.44770	639.76100	520.99457	Detected	Detected	Detected	Detected
12961	A_33_P3215739	LNP1	Hs.591294	leukemia NUP98 fusion partner 1	Homo sapiens leukemia NUP98 fusion p	494.85953	226.12366	454.12190	173.77293	Detected	Detected	Detected	Detected
12962	A_23_P157793	CA9	Hs.63287	carbonic anhydrase IX	Homo sapiens carbonic anhydrase IX (C	56.50852	18.45177	46.69330	8.47404	Detected	Detected	Detected	Compromised
12963	A_23_P129903	TRIM16L	Hs.164324	tripartite motif-containing 16-like	Homo sapiens tripartite motif-containin	1813.97730	1964.56580	1997.83800	1805.10530	Detected	Detected	Detected	Detected
12964	A_33_P3384543	POMGNT1	Hs.525134	protein O-linked mannose beta1,2-N-ac	Homo sapiens protein O-linked mannos	8030.76170	11443.61300	5122.65040	5947.69730	Detected	Detected	Detected	Detected
12965	A_23_P152218	E2F4	Hs.108371	E2F transcription factor 4, p107/p130-b	Homo sapiens E2F transcription factor	869.12110	715.13030	867.76290	717.68854	Detected	Detected	Detected	Detected
12966	A_33_P3384667		Hs.509780		WD repeat-containing protein 22 (Break	16.15671	22.27045	15.47354	12.30909	Detected	Detected	Detected	Detected
12967	A_33_P3363245	NXPH4	Hs.534396	neurexophilin 4	Homo sapiens neurexophilin 4 (NXPH4)	1119.22290	1126.95280	746.64520	614.59680	Detected	Detected	Detected	Detected
12968	A_23_P51187	PRKCZ	Hs.496255	protein kinase C, zeta	Homo sapiens protein kinase C, zeta (P	938.31903	1395.74930	981.26855	1369.23120	Detected	Detected	Detected	Detected
12969	A_23_P127150	TUBGCP2	Hs.523370	tubulin, gamma complex associated prot	Homo sapiens tubulin, gamma complex a	2465.21530	3785.91160	2213.95700	3247.71170	Detected	Detected	Detected	Detected
12970	A_23_P138271	ARL8A	Hs.497399	ADP-ribosylation factor-like 8A	Homo sapiens ADP-ribosylation factor-	7821.95950	10857.14300	5722.52900	6789.31640	Detected	Detected	Detected	Detected
12971	A_23_P170467	USP3	Hs.458499	ubiquitin specific peptidase 3	Homo sapiens ubiquitin specific peptida	1586.24320	1661.17080	1433.71850	1216.06760	Detected	Detected	Detected	Detected

12972	A_24_P52293	OR2A25	Hs.553787	olfactory receptor, family 2, subfamily A	Homo sapiens olfactory receptor, family	12.74272	13.59216	8.10377	11.78953	Detected	Compromised	Compromised	Compromised
12973	A_23_P200386	KHDRBS1	Hs.445893	KH domain containing, RNA binding, sig	Homo sapiens KH domain containing, RN	13690.62800	26316.51000	11334.12000	17163.49400	Detected	Detected	Detected	Detected
12974	A_24_P25530	GRIN2C	Hs.436980	glutamate receptor, ionotropic, N-meth	Homo sapiens glutamate receptor, ionot	18.12699	19.52866	13.41629	12.36354	Detected	Detected	Detected	Detected
12975	A_33_P3370244	LOC342346	Hs.684212	hypothetical protein LOC342346	Homo sapiens hypothetical protein LOC	11.79028	21.56455	7.67870	9.18162	Detected	Detected	Compromised	Compromised
12976	A_23_P423074	FAM169A	Hs.91662	family with sequence similarity 169, mer	Homo sapiens family with sequence sim	4.55305	20.33189	2.34208	5.50678	Compromised	Detected	Compromised	Compromised
12977	A_33_P3383436	DHRS4L1	Hs.647569	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	7192.35350	6040.35300	8129.75700	5916.36230	Detected	Detected	Detected	Detected
12978	A_33_P3372727	SEMA5A	Hs.27621	sema domain, seven thrombospondin re	Homo sapiens sema domain, seven thro	30039.98800	13136.32800	25220.04100	10775.39100	Detected	Detected	Detected	Detected
12979	A_23_P255153	RBMX2	Hs.61184	RNA binding motif protein, X-linked 2	Homo sapiens RNA binding motif protei	2769.28170	2684.71360	2768.71780	2259.46660	Detected	Detected	Detected	Detected
12980	A_23_P28485	GCA	Hs.377894	grancalcin, EF-hand calcium binding pro	Homo sapiens grancalcin, EF-hand calc	543.39710	296.94330	378.93396	160.19928	Detected	Detected	Detected	Detected
12981	A_24_P245358	ATP5A1	Hs.298280	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	44009.33200	41996.86700	40784.00400	33461.03000	Detected	Detected	Detected	Detected
12982	A_33_P3369854	DNAJB13	Hs.567888	DnaJ (Hsp40) related, subfamily B, mem	Homo sapiens DnaJ (Hsp40) related, su	19.10014	35.92658	15.29120	19.67571	Detected	Detected	Detected	Detected
12983	A_33_P3320762	ATXN3	Hs.532632	ataxin 3	Homo sapiens ataxin 3 (ATXN3), transc	3327.82350	2225.09000	2828.35740	1569.05970	Detected	Detected	Detected	Detected
12984	A_33_P3364308	OTOA		otoancorin	Homo sapiens otoancorin, mRNA (cDNA	79.49542	101.67290	37.78651	30.88925	Detected	Detected	Detected	Detected
12985	A_23_P412186	ZNF252		zinc finger protein 252	Homo sapiens zinc finger protein 252 (Z	85.95459	106.11298	61.21952	72.22950	Detected	Detected	Detected	Detected
12986	A_23_P147465	PARK2	Hs.132954	Parkinson disease (autosomal recessive	Homo sapiens Parkinson disease (autos	46.65476	27.10133	48.99404	11.88911	Detected	Detected	Detected	Compromised
12987	A_33_P3211432	NCF1	Hs.647047	neutrophil cytosolic factor 1	Homo sapiens neutrophil cytosolic facto	13.00003	12.81434	7.00201	2.58001	Detected	Compromised	Compromised	Compromised
12988	A_32_P98502	COX5A	Hs.401903	cytochrome c oxidase subunit Va	Homo sapiens cytochrome c oxidase su	23279.41600	27992.83400	9614.05600	7916.84700	Detected	Detected	Detected	Detected
12989	A_23_P430658	HEYL	Hs.472566	hairy/enhancer-of-split related with YR	Homo sapiens hairy/enhancer-of-split r	160.08390	443.66833	207.89192	437.35190	Detected	Detected	Detected	Detected
12990	A_33_P3403598	TMEM120B	Hs.644504	transmembrane protein 120B	Homo sapiens transmembrane protein 1	82.17728	64.43469	92.62783	51.30442	Detected	Detected	Detected	Detected
12991	A_33_P3383371					1134.62790	986.44870	295.84628	214.01111	Detected	Detected	Detected	Detected
12992	A_32_P123088	TMED7-TICAM2	Hs.642817	TMED7-TICAM2 readthrough	Homo sapiens TMED7-TICAM2 read-th	286.20970	611.91034	268.00946	498.53226	Detected	Detected	Detected	Detected
12993	A_23_P501770	ATRIP	Hs.694840	ATR interacting protein	Homo sapiens ATR interacting protein (	137.84978	290.89020	149.01001	329.98590	Detected	Detected	Detected	Detected
12994	A_24_P109071	KIF27	Hs.697514	kinesin family member 27	Homo sapiens kinesin family member 27	71.66179	22.65316	53.24745	12.82845	Detected	Detected	Detected	Compromised
12995	A_33_P3372207	LOC100130996		hypothetical protein LOC100130996	PREDICTED: Homo sapiens hypothetica	138.77353	149.04321	31.85527	29.38942	Detected	Detected	Detected	Detected
12996	A_23_P85171	EMD	Hs.522823	emerin	Homo sapiens emerin (EMD), mRNA [NM	581.19500	613.52880	2284.23360	2552.97660	Detected	Detected	Detected	Detected
12997	A_33_P3404676				Angiomotin [Source:UniProtKB/Swiss-	14.87250	14.73497	5.65634	3.18554	Detected	Compromised	Compromised	Compromised
12998	A_23_P357185	CHDH	Hs.126688	choline dehydrogenase	Homo sapiens choline dehydrogenase (C	153.03731	165.25562	58.95810	50.34783	Detected	Detected	Detected	Detected
12999	A_23_P42784	STK31	Hs.309767	serine/threonine kinase 31	Homo sapiens serine/threonine kinase 3	20.39498	8.14612	6.64664	2.68318	Detected	Compromised	Compromised	Compromised
13000	A_23_P65789	MCTP2	Hs.33368	multiple C2 domains, transmembrane 2	Homo sapiens multiple C2 domains, tran	78.35747	5.75526	49.24344	2.68341	Detected	Compromised	Detected	Compromised
13001	A_32_P15706					329.34280	414.72098	300.96997	276.67877	Detected	Detected	Detected	Detected
13002	A_24_P149902	SUFU	Hs.404089	suppressor of fused homolog (Drosophil	Homo sapiens suppressor of fused hom	36.69038	49.82737	26.16854	27.68831	Detected	Detected	Detected	Detected
13003	A_33_P3423171	WDR6	Hs.654815	WD repeat domain 6	Homo sapiens WD repeat domain 6 (WD	23.13830	25.32362	23.00882	14.55837	Detected	Detected	Detected	Detected
13004	A_23_P210482	ADA	Hs.654536	adenosine deaminase	Homo sapiens adenosine deaminase (AD	5928.16550	6383.33540	5482.68070	5256.68900	Detected	Detected	Detected	Detected
13005	A_33_P3344504		Hs.618112		Amyloid beta A4 precursor protein-bind	33.92819	9.80719	8.54840	2.66511	Detected	Compromised	Compromised	Compromised
13006	A_33_P3383561		Hs.711755		DNA-directed RNA polymerases I, II, an	15.19413	6.33702	5.42324	2.65096	Detected	Compromised	Compromised	Compromised
13007	A_24_P378987	DHRSX	Hs.131452	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	8749.87700	9276.75300	7851.05130	6672.01600	Detected	Detected	Detected	Detected
13008	A_24_P357037	UBE2G2	Hs.529420	ubiquitin-conjugating enzyme E2G 2 (UE	Homo sapiens ubiquitin-conjugating enz	3839.74950	5160.26030	2346.95140	2608.73120	Detected	Detected	Detected	Detected
13009	A_24_P226008	MGLL	Hs.277035	monoglyceride lipase	Homo sapiens monoglyceride lipase (MG	25028.00400	37656.04700	25032.48800	29054.88900	Detected	Detected	Detected	Detected
13010	A_24_P278299	ASB13	Hs.445899	ankyrin repeat and SOCS box-containin	Homo sapiens ankyrin repeat and SOCS	4798.69340	2890.03830	4057.29740	2062.77700	Detected	Detected	Detected	Detected
13011	A_33_P3402211		Hs.666398		RST27055 Athersys RAGE Library Hom	29.81048	12.77897	17.10826	2.56249	Detected	Compromised	Detected	Compromised
13012	A_33_P3267562	VAX2	Hs.249170	ventral anterior homeobox 2	Homo sapiens ventral anterior homeobo	1325.40640	2015.09500	550.91766	932.89197	Detected	Detected	Detected	Detected
13013	A_23_P203972	FZD10	Hs.31664	frizzled homolog 10 (Drosophila)	Homo sapiens frizzled homolog 10 (Dros	498.99650	10.06686	372.01550	2.52092	Detected	Compromised	Detected	Compromised
13014	A_33_P3251562	RSPO1	Hs.135015	R-spondin homolog (Xenopus laevis)	Homo sapiens R-spondin homolog (Xeno	35.83232	4.93599	22.71169	2.49229	Detected	Compromised	Detected	Compromised
13015	A_23_P201596	AMPD2	Hs.82927	adenosine monophosphate deaminase 2	Homo sapiens adenosine monophosphat	3411.83670	2096.59640	2939.68380	1739.57210	Detected	Detected	Detected	Detected
13016	A_23_P75283	RBP4	Hs.50223	retinol binding protein 4, plasma	Homo sapiens retinol binding protein 4,	74.85066	75.63745	52.60423	51.43915	Detected	Detected	Detected	Detected
13017	A_23_P18684	CLGN	Hs.86368	calmegin	Homo sapiens calmegin (CLGN), transcr	1876.50040	342.31073	1546.86120	229.43753	Detected	Detected	Detected	Detected
13018	A_23_P346431	FAM194A	Hs.147128	family with sequence similarity 194, mer	Homo sapiens family with sequence sim	46.00853	43.48435	43.29216	12.02624	Detected	Detected	Detected	Compromised
13019	A_23_P310460	MDGA1	Hs.437993	MAM domain containing glycosylphosph	Homo sapiens MAM domain containing g	286.82030	99.45467	234.49550	63.02875	Detected	Detected	Detected	Detected
13020	A_24_P286114	SLC1A3	Hs.481918	solute carrier family 1 (glial high affinity	Homo sapiens solute carrier family 1 (gl	3182.95340	906.45160	2142.53700	513.54630	Detected	Detected	Detected	Detected
13021	A_23_P100676	SMG6	Hs.448342	Smg-6 homolog, nonsense mediated mR	Homo sapiens Smg-6 homolog, nonsens	780.99884	1698.14950	688.79364	1410.94600	Detected	Detected	Detected	Detected
13022	A_33_P3326545	LRP5L	Hs.634058	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	293.70172	235.45644	302.37424	215.40727	Detected	Detected	Detected	Detected
13023	A_33_P3210885	ATP7A	Hs.496414	ATPase, Cu++ transporting, alpha polyp	Homo sapiens ATPase, Cu++ transporti	119.37054	75.40842	87.24851	53.11596	Detected	Detected	Detected	Detected
13024	A_23_P216225	EGR3	Hs.534313	early growth response 3	Homo sapiens early growth response 3	279.88803	77.56148	216.44210	34.94274	Detected	Detected	Detected	Detected
13025	A_33_P3238944					55.54891	71.04095	38.03232	56.69912	Detected	Detected	Detected	Detected
13026	A_33_P3364661		Hs.714276		DC392227 STOMA2 Homo sapiens cDN	553.79156	1059.68750	224.63391	228.44700	Detected	Detected	Detected	Detected
13027	A_23_P333218	ERGIC1	Hs.509163	endoplasmic reticulum-golgi intermediat	Homo sapiens endoplasmic reticulum-go	40657.70300	48434.40200	29195.28000	28126.71700	Detected	Detected	Detected	Detected
13028	A_23_P143334				MACRO domain-containing protein 2 [S	17.39231	11.52744	13.71080	9.10401	Detected	Compromised	Detected	Compromised
13029	A_33_P3815064	LOC283575	Hs.651736	hypothetical protein LOC283575	Homo sapiens cDNA FLJ35003 fis, clon	62.93807	30.96203	66.20854	28.70741	Detected	Detected	Detected	Detected
13030	A_33_P3213288	AIF1	Hs.76364	allograft inflammatory factor 1	Homo sapiens allograft inflammatory fac	45.06010	61.51518	45.77711	43.09701	Detected	Detected	Detected	Detected
13031	A_23_P94840	DYNLRB2	Hs.98849	dynein, light chain, roadblock-type 2	Homo sapiens dynein, light chain, roadb	253.64806	23.85622	220.48407	13.98920	Detected	Detected	Detected	Detected
13032	A_23_P22614	SEPT6	Hs.496666	septin 6	Homo sapiens septin 6 (SEPT6), transc	190.71619	401.34705	159.94707	286.16107	Detected	Detected	Detected	Detected
13033	A_33_P3246858				T-box transcription factor TBX15 (T-bo	14.09052	10.54554	10.67153	10.94245	Detected	Compromised	Compromised	Compromised
13034	A_33_P3369790	GGN	Hs.447948	gametogenetin	Homo sapiens gametogenetin (GGN), m	297.27560	247.88365	111.33168	75.10303	Detected	Detected	Detected	Detected
13035	A_23_P218892	EIF4G1	Hs.433750	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	8865.28100	19243.26800	7265.86400	14301.94300	Detected	Detected	Detected	Detected
13036	A_23_P316612	GLIS1	Hs.306691	GLIS family zinc finger 1	Homo sapiens GLIS family zinc finger 1	1337.12280	2857.33300	1029.50780	1871.62800	Detected	Detected	Detected	Detected
13037	A_33_P3380071	LOC100130673	Hs.609282	similar to hCG1804306	PREDICTED: Homo sapiens similar to h	176.96590	309.68960	27.59415	45.50306	Detected	Detected	Detected	Detected
13038	A_23_P722	SYCP1	Hs.112743	synaptonemal complex protein 1	Homo sapiens synaptonemal complex p	37.50316	49.22503	30.03557	22.80233	Detected	Detected	Detected	Detected
13039	A_23_P159305	TAF15	Hs.402752	TAF15 RNA polymerase II, TATA box bi	Homo sapiens TAF15 RNA polymerase	7244.54600	10037.98000	5691.42100	7067.36500	Detected	Detected	Detected	Detected
13040	A_33_P3269588	GABPA	Hs.473470	GA binding protein transcription factor,	Homo sapiens GA binding protein transc	2369.38600	1371.12870	1890.01620	863.00740	Detected	Detected	Detected	Detected
13041	A_33_P3353030	UCN	Hs.534363	urocortin	Homo sapiens urocortin (UCN), mRNA [	2347.14840	236.53807	2149.90190	188.71219	Detected	Detected	Detected	Detected
13042	A_33_P3236213					22.07116	22.66126	12.28586	9.96060	Detected	Detected	Compromised	Compromised
13043	A_33_P3304655	LTBP1	Hs.713533	latent transforming growth factor beta b	Homo sapiens latent transforming growt	3581.35940	2889.96750	3359.51660	2274.23700	Detected	Detected	Detected	Detected
13044	A_24_P131522	ANTXR1	Hs.165859	anthrax toxin receptor 1	Homo sapiens anthrax toxin receptor 1	7371.52700	6351.58200	4709.43000	3425.82370	Detected	Detected	Detected	Detected
13045	A_24_P158421	SAR1A	Hs.499960	SAR1 homolog A (S. cerevisiae)	Homo sapiens SAR1 homolog A (S. cere	11752.96900	10218.02300	8815.64400	7753.30220	Detected	Detected	Detected	Detected
13046	A_23_P128728	ARG2	Hs.226007	arginase, type II	Homo sapiens arginase, type II (ARG2),	405.57745	159.58018	414.65384	172.23233	Detected	Detected	Detected	Detected

13047	A_24_P383581	C19orf70	Hs.356626	chromosome 19 open reading frame 70	Homo sapiens chromosome 19 open rea	7690.10060	6566.89200	11005.75200	8210.15500	Detected	Detected	Detected	Detected
13048	A_23_P158096	COL27A1	Hs.494892	collagen, type XXVII, alpha 1	Collagen alpha-1(XXVII) chain Precurso	2784.04980	2946.56130	2010.52190	1808.50930	Detected	Detected	Detected	Detected
13049	A_23_P86570	ANXA7	Hs.631827	annexin A7	Homo sapiens annexin A7 (ANXA7), tra	7570.23200	8363.48300	5760.13570	5047.30370	Detected	Detected	Detected	Detected
13050	A_24_P201171	STXBP1	Hs.288229	syntaxin binding protein 1	Homo sapiens syntaxin binding protein	661.52234	470.38490	404.10956	249.18492	Detected	Detected	Detected	Detected
13051	A_33_P3269598					147.24410	111.20962	117.89308	65.48015	Detected	Detected	Detected	Detected
13052	A_23_P42397	PRSS35	Hs.98381	protease, serine, 35	Homo sapiens protease, serine, 35 (PRS	27.41526	7.15424	26.93970	12.98481	Detected	Compromised	Detected	Compromised
13053	A_23_P363831	FBXO3	Hs.406787	F-box protein 3	Homo sapiens F-box protein 3 (FBXO3)	460.81335	408.97882	430.02982	334.34280	Detected	Detected	Detected	Detected
13054	A_33_P3382910	GIN1	Hs.24088	gypsy retrotransposon integrase 1	Homo sapiens gypsy retrotransposon in	222.20122	118.36700	175.19300	87.50728	Detected	Detected	Detected	Detected
13055	A_33_P3424272	NAT15	Hs.513296	N-acetyltransferase 15 (GCN5-related,	Homo sapiens N-acetyltransferase 15 (	12761.06800	14647.99000	9549.82200	9737.21400	Detected	Detected	Detected	Detected
13056	A_23_P47181	GPHA2	Hs.436119	glycoprotein hormone alpha 2	Homo sapiens glycoprotein hormone alp	29.47097	27.08137	12.88119	13.19155	Detected	Detected	Detected	Detected
13057	A_23_P29005	SAMSN1	Hs.473341	SAM domain, SH3 domain and nuclear l	Homo sapiens SAM domain, SH3 domai	32.63537	3.05302	24.83676	2.55741	Detected	Compromised	Detected	Compromised
13058	A_24_P897062	LOC728927	Hs.535881	similar to hCG40110	cDNA FLJ57041, moderately similar to	139.57872	150.35591	6.28439	2.53643	Detected	Detected	Compromised	Compromised
13059	A_33_P3348244	BRI3	Hs.567438	brain protein I3	Homo sapiens brain protein I3 (BRI3), tr	40748.65000	54934.44000	29508.28000	31109.34200	Detected	Detected	Detected	Detected
13060	A_33_P3265355	SNRPE	Hs.334612	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	9152.01100	10998.47900	4221.12600	3723.67550	Detected	Detected	Detected	Detected
13061	A_33_P3412479	HPS1	Hs.404568	Hermansky-Pudlak syndrome 1	Homo sapiens Hermansky-Pudlak syndr	979.91766	1131.60180	1079.52470	1116.02900	Detected	Detected	Detected	Detected
13062	A_23_P27983	APLP1	Hs.74565	amyloid beta (A4) precursor-like protein	Homo sapiens amyloid beta (A4) precur	47.51792	83.68052	40.45363	66.36504	Detected	Detected	Detected	Detected
13063	A_33_P3279276	GRIP2	Hs.517819	glutamate receptor interacting protein 2	Homo sapiens glutamate receptor intera	32.00706	43.00216	15.79275	17.54704	Detected	Detected	Detected	Detected
13064	A_33_P3310674	UBE2D2	Hs.108332	ubiquitin-conjugating enzyme E2D 2 (UB	Homo sapiens ubiquitin-conjugating enz	10503.58300	11963.24300	5529.12900	5045.85600	Detected	Detected	Detected	Detected
13065	A_24_P272352	LOC284441		actin-related protein 2 pseudogene	Homo sapiens actin-related protein 2 p	751.55840	1680.32910	566.60300	1087.82420	Detected	Detected	Detected	Detected
13066	A_33_P3278659		Hs.289232		PREDICTED: Homo sapiens similar to h	14.14682	19.91935	17.44367	14.46478	Detected	Detected	Detected	Detected
13067	A_23_P98786	MYO7A	Hs.370421	myosin VIIA	Homo sapiens myosin VIIA (MYO7A), tr	14.83434	15.11469	11.42277	10.89345	Detected	Detected	Compromised	Compromised
13068	A_24_P352952	FAM20A	Hs.268874	family with sequence similarity 20, mem	Homo sapiens family with sequence sim	199.26454	10.58061	213.21626	11.95616	Detected	Compromised	Detected	Compromised
13069	A_33_P3868357	C5orf17	Hs.653082	chromosome 5 open reading frame 17	Homo sapiens hypothetical protein mRN	801.22296	798.02295	711.00446	657.96454	Detected	Detected	Detected	Detected
13070	A_33_P3384825	DULLARD	Hs.513913	dullard homolog (Xenopus laevis)	Homo sapiens dullard homolog (Xenopus	9682.08600	9496.54000	8133.38000	6779.45900	Detected	Detected	Detected	Detected
13071	A_33_P3300817	RPS5	Hs.378103	ribosomal protein S5	Homo sapiens ribosomal protein S5 (RP	211176.44000	179818.10000	209717.16000	149972.64000	Detected	Detected	Detected	Detected
13072	A_33_P3762918	LOC100216546	Hs.369356	hypothetical LOC100216546	Homo sapiens cDNA FLJ41601 fis, clon	2685.75220	888.06840	1694.06620	464.93207	Detected	Detected	Detected	Detected
13073	A_23_P159255	PTPRM	Hs.49774	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	4756.08900	2712.13160	5341.95100	2599.84990	Detected	Detected	Detected	Detected
13074	A_33_P3286112		Hs.720333		17 beta-hydroxysteroid dehydrogenase	14.56750	12.15367	11.19920	7.31584	Detected	Compromised	Compromised	Compromised
13075	A_23_P16762	PRPF40A	Hs.643580	PRP40 pre-mRNA processing factor 40	Homo sapiens PRP40 pre-mRNA proce	11590.70700	11344.11100	9882.16700	7904.63200	Detected	Detected	Detected	Detected
13076	A_33_P3277361	OTX1	Hs.445340	orthodenticle homeobox 1	Homo sapiens orthodenticle homeobox	19.45603	17.94683	7.76638	10.35582	Detected	Detected	Compromised	Compromised
13077	A_33_P3297205	C22orf29	Hs.105642	chromosome 22 open reading frame 29	Homo sapiens chromosome 22 open rea	2395.91380	3933.81500	2089.79440	2650.22950	Detected	Detected	Detected	Detected
13078	A_23_P31224	PILRA	Hs.444407	paired immunoglobin-like type 2 recepto	Homo sapiens paired immunoglobin-like	221.01501	210.67236	228.88635	181.50778	Detected	Detected	Detected	Detected
13079	A_23_P93360	AGER	Hs.534342	advanced glycosylation end product-spe	Homo sapiens advanced glycosylation e	186.27026	210.67424	160.00640	161.51945	Detected	Detected	Detected	Detected
13080	A_24_P293114	SPTBN4	Hs.32706	spectrin, beta, non-erythrocytic 4	Homo sapiens spectrin, beta, non-eryth	158.67550	212.12555	133.15022	166.41284	Detected	Detected	Detected	Detected
13081	A_33_P3842770	LOC644450	Hs.652926	hypothetical protein LOC644450	Homo sapiens hypothetical protein LOC	629.92030	215.55092	544.23180	156.44640	Detected	Detected	Detected	Detected
13082	A_33_P3268863		Hs.376151		Uncharacterized protein C11orf44 Prec	20.44840	28.76777	4.37460	4.85225	Detected	Detected	Compromised	Compromised
13083	A_24_P67929	C12orf41	Hs.720554	chromosome 12 open reading frame 41	Homo sapiens chromosome 12 open rea	577.82697	601.50555	440.77258	388.80792	Detected	Detected	Detected	Detected
13084	A_23_P153867	LASS4	Hs.515111	LAG1 homolog, ceramide synthase 4	Homo sapiens LAG1 homolog, ceramide	62.79794	18.27421	63.07991	11.36612	Detected	Detected	Detected	Compromised
13085	A_24_P142269	HIRIP3	Hs.592046	HIRA interacting protein 3	Homo sapiens HIRA interacting protein	158.20320	159.32320	135.65200	125.10529	Detected	Detected	Detected	Detected
13086	A_23_P419602	SREBF2	Hs.443258	sterol regulatory element binding transc	Homo sapiens sterol regulatory element	1817.76440	2054.40940	1379.75990	1355.69920	Detected	Detected	Detected	Detected
13087	A_24_P320171	C4orf23	Hs.566191	chromosome 4 open reading frame 23	Homo sapiens chromosome 4 open read	237.40605	223.34146	111.49931	81.93011	Detected	Detected	Detected	Detected
13088	A_24_P160874	DUT	Hs.527980	deoxyuridine triphosphatase	Homo sapiens deoxyuridine triphosphat	1940.59610	2669.81400	1187.61770	1276.16690	Detected	Detected	Detected	Detected
13089	A_24_P202717	PLEKHJ1	Hs.501353	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	2663.14770	4596.36300	2936.35700	4617.85160	Detected	Detected	Detected	Detected
13090	A_23_P35467	CISD1	Hs.370102	CDGSH iron sulfur domain 1	Homo sapiens CDGSH iron sulfur doma	4920.99800	5346.10200	3070.83540	2736.88800	Detected	Detected	Detected	Detected
13091	A_23_P427747	C2orf65	Hs.348645	chromosome 2 open reading frame 65	Homo sapiens chromosome 2 open read	20.91846	25.84175	10.27969	14.43730	Detected	Detected	Compromised	Detected
13092	A_23_P156289	OSMR	Hs.120658	oncostatin M receptor	Homo sapiens oncostatin M receptor (O	627.20130	314.69647	622.91900	299.84006	Detected	Detected	Detected	Detected
13093	A_23_P411235	C17orf77	Hs.350775	chromosome 17 open reading frame 77	Homo sapiens chromosome 17 open rea	9.56497	12.15751	4.20483	15.86045	Compromised	Compromised	Compromised	Detected
13094	A_23_P307502	C9orf53	Hs.721053	chromosome 9 open reading frame 53	Homo sapiens chromosome 9 open read	80.93403	538.55200	33.38379	143.92998	Detected	Detected	Detected	Detected
13095	A_23_P203173	IL10RA	Hs.504035	interleukin 10 receptor, alpha	Homo sapiens interleukin 10 receptor, a	17.46226	7.59586	2.60842	3.77162	Detected	Compromised	Compromised	Compromised
13096	A_33_P3259017	CSNK1G2	Hs.651905	casein kinase 1, gamma 2	Homo sapiens casein kinase 1, gamma 2	8474.36200	6008.73630	7222.04400	4584.01300	Detected	Detected	Detected	Detected
13097	A_33_P3323742	PNRC2	Hs.512636	proline-rich nuclear receptor coactivato	Homo sapiens proline-rich nuclear rece	619.29160	1125.12160	590.23000	957.75130	Detected	Detected	Detected	Detected
13098	A_23_P128624	CARS2	Hs.508725	cysteinyl-tRNA synthetase 2, mitochon	Homo sapiens cysteinyl-tRNA syntheta	15889.27500	27654.63700	15106.23300	22680.75600	Detected	Detected	Detected	Detected
13099	A_23_P137423	IGSF8	Hs.332012	immunoglobulin superfamily, member 8	Homo sapiens immunoglobulin superfam	558.54596	268.23972	640.46640	268.30515	Detected	Detected	Detected	Detected
13100	A_23_P67466	PSMD8	Hs.78466	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	20503.21700	30689.11300	25696.18000	30886.91400	Detected	Detected	Detected	Detected
13101	A_33_P3249976	JAM2	Hs.517227	junctional adhesion molecule 2	Homo sapiens junctional adhesion mole	161.29411	26.17866	159.98735	22.31775	Detected	Detected	Detected	Detected
13102	A_23_P385938	PAN3	Hs.645015	PAN3 poly(A) specific ribonuclease sub	Homo sapiens PAN3 poly(A) specific rib	1347.11250	1286.60740	1147.05600	936.44586	Detected	Detected	Detected	Detected
13103	A_23_P90497	LILRA4	Hs.406708	leukocyte immunoglobulin-like receptor,	Homo sapiens leukocyte immunoglobulin	30.39340	32.44976	12.36247	12.71864	Detected	Detected	Compromised	Compromised
13104	A_32_P854438	LOC390705	Hs.278513	similar to protein phosphatase 2A 48 kD	Homo sapiens similar to protein phosph	99.01215	83.37750	2.52994	2.64315	Detected	Detected	Compromised	Compromised
13105	A_33_P3379436	FAM74A4		family with sequence similarity 74, mem	Homo sapiens family with sequence sim	269353.03000	270357.70000	179380.02000	156916.33000	Detected	Detected	Detected	Detected
13106	A_33_P3398998	C2orf50	Hs.406894	chromosome 2 open reading frame 50	Homo sapiens chromosome 2 open read	439.34982	821.46674	208.05380	257.28970	Detected	Detected	Detected	Detected
13107	A_23_P213199	DNAJB14	Hs.577426	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	607.29710	438.85898	376.35520	227.15485	Detected	Detected	Detected	Detected
13108	A_33_P3220728	RREB1	Hs.298248	ras responsive element binding protein	Homo sapiens ras responsive element b	85.14976	98.59670	66.10728	70.19487	Detected	Detected	Detected	Detected
13109	A_24_P83544				GB	4592.30500	6775.14500	922.64770	983.93427	Detected	Detected	Detected	Detected
13110	A_33_P3663705	CROCC	Hs.309403	ciliary rootlet coiled-coil, rootletin	Homo sapiens ciliary rootlet coiled-coil,	3255.36130	2524.02050	2635.38350	1946.18180	Detected	Detected	Detected	Detected
13111	A_33_P3331776				Ganglioside-induced differentiation-ass	500.72626	806.18400	61.04002	67.36409	Detected	Detected	Detected	Detected
13112	A_33_P3397323	ZNF441	Hs.675132	zinc finger protein 441	Homo sapiens zinc finger protein 441 (Z	855.11010	947.13570	694.03503	592.70215	Detected	Detected	Detected	Detected
13113	A_33_P3238433	ALDH3A1	Hs.531682	aldehyde dehydrogenase 3 family, memb	Homo sapiens aldehyde dehydrogenase	755.38360	752.31100	89.11234	63.72556	Detected	Detected	Detected	Detected
13114	A_24_P156113	EHD2	Hs.631554	EH-domain containing 2	Homo sapiens EH-domain containing 2	4514.24900	9828.57000	3906.27730	7190.31450	Detected	Detected	Detected	Detected
13115	A_24_P16913	ABCC4	Hs.508423	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	122.37888	204.52888	98.53819	112.98869	Detected	Detected	Detected	Detected
13116	A_33_P3222218	NEURL1B	Hs.91521	neuralized homolog 1B (Drosophila)	Homo sapiens neuralized homolog 1B (D	30.54496	42.92020	18.68084	18.86937	Detected	Detected	Detected	Detected
13117	A_24_P136161	HNRNPCL1	Hs.502617	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	238.24250	536.55000	73.76955	130.38678	Detected	Detected	Detected	Detected
13118	A_23_P373927	ERP44	Hs.154023	endoplasmic reticulum protein 44	Homo sapiens endoplasmic reticulum pr	184.82797	103.63680	121.40168	48.80535	Detected	Detected	Detected	Detected
13119	A_33_P3302676				Transducin-like enhancer protein 4 [Sc	143.35779	146.47140	110.45361	82.30689	Detected	Detected	Detected	Detected
13120	A_33_P3277198	CHST10	Hs.516370	carbohydrate sulfotransferase 10	Homo sapiens carbohydrate sulfotransfe	208.65960	239.15878	170.45308	181.54865	Detected	Detected	Detected	Detected
13121	A_33_P3331906	SNTB2	Hs.461117	syntrophin, beta 2 (dystrophin-associat	Homo sapiens syntrophin, beta 2 (dystr	1303.98880	1191.44470	1119.62390	911.58500	Detected	Detected	Detected	Detected

13122	A_24_P241183	CLEC2D	Hs.268326	C-type lectin domain family 2, member	Homo sapiens C-type lectin domain fam	93.89303	55.03017	60.44562	22.74927	Detected	Detected	Detected	Detected
13123	A_33_P3325935	PQBP1	Hs.534384	polyglutamine binding protein 1	Homo sapiens polyglutamine binding pro	8523.43100	8960.94100	8756.52000	7621.91060	Detected	Detected	Detected	Detected
13124	A_23_P81131	CORIN	Hs.518618	corin, serine peptidase	Homo sapiens corin, serine peptidase (C	22.12189	22.29204	16.99042	16.88732	Detected	Detected	Detected	Detected
13125	A_23_P13548	CHRDL2	Hs.432379	chordin-like 2	Homo sapiens chordin-like 2 (CHRDL2)	25.25022	12.37841	13.76165	5.39557	Detected	Compromised	Detected	Compromised
13126	A_33_P3423830	FAM115A	Hs.406492	family with sequence similarity 115, mer	Homo sapiens family with sequence sim	145.88115	145.81627	107.11879	91.51839	Detected	Detected	Detected	Detected
13127	A_32_P194246	CLEC16A	Hs.35490	C-type lectin domain family 16, member	Homo sapiens C-type lectin domain fam	815.80634	591.94336	590.11450	355.18490	Detected	Detected	Detected	Detected
13128	A_23_P147199	ZNF271	Hs.314246	zinc finger protein 271	Homo sapiens zinc finger protein 271 (Z	975.15466	1000.04480	721.14730	570.29600	Detected	Detected	Detected	Detected
13129	A_33_P3387075	LOC100133915		hypothetical protein LOC100133915	PREDICTED: Homo sapiens hypothetica	14.38796	20.47142	10.53687	10.22647	Detected	Detected	Compromised	Compromised
13130	A_33_P3325349	TSPAN5	Hs.591706	tetraspanin 5	Homo sapiens tetraspanin 5 (TSPAN5),	5301.94800	7364.08000	4079.41970	4495.10200	Detected	Detected	Detected	Detected
13131	A_33_P3282688		Hs.640142		Putative uncharacterized protein ENSP	661.98737	186.70863	427.74700	94.56090	Detected	Detected	Detected	Detected
13132	A_23_P58266	S100P	Hs.2962	S100 calcium binding protein P	Homo sapiens S100 calcium binding pro	1624.49260	440.97894	1623.27730	340.03360	Detected	Detected	Detected	Detected
13133	A_33_P3376017					160.46954	194.98878	91.92860	102.98550	Detected	Detected	Detected	Detected
13134	A_23_P897	C1orf116	Hs.32417	chromosome 1 open reading frame 116	Homo sapiens chromosome 1 open reac	27.81446	27.69045	32.02710	30.28740	Detected	Detected	Detected	Detected
13135	A_24_P411121	TNFRSF18	Hs.212680	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	383.77170	31.95271	386.92190	17.95608	Detected	Detected	Detected	Detected
13136	A_23_P6490	TNRC6B	Hs.372082	trinucleotide repeat containing 6B	Homo sapiens trinucleotide repeat cont	680.92816	861.24475	584.34700	598.50195	Detected	Detected	Detected	Detected
13137	A_23_P347541	GRIN3A	Hs.654783	glutamate receptor, ionotropic, N-methy	Homo sapiens glutamate receptor, ionot	2.96197	6.71745	14.63738	4.94381	Compromised	Compromised	Detected	Compromised
13138	A_23_P308032	NUP98	Hs.524750	nucleoporin 98kDa	Homo sapiens nucleoporin 98kDa (NUP9	648.87634	913.48035	558.25543	582.35680	Detected	Detected	Detected	Detected
13139	A_23_P4885	AP2A1	Hs.467125	adaptor-related protein complex 2, alph	Homo sapiens adaptor-related protein c	297.53412	337.57184	406.36078	473.49023	Detected	Detected	Detected	Detected
13140	A_33_P3266783					11.31320	13.86834	14.05353	14.01398	Compromised	Compromised	Detected	Detected
13141	A_24_P239606	GADD45B	Hs.110571	growth arrest and DNA-damage-inducib	Homo sapiens growth arrest and DNA-c	16446.34000	23803.38900	11684.92300	13864.70700	Detected	Detected	Detected	Detected
13142	A_33_P3391345		Hs.648247		Putative uncharacterized protein ENSP	54.25965	45.22358	31.73191	27.68886	Detected	Detected	Detected	Detected
13143	A_33_P3353941	PIK3CD	Hs.518451	phosphoinositide-3-kinase, catalytic, de	Homo sapiens phosphoinositide-3-kinas	110.39354	107.71859	113.74690	110.14308	Detected	Detected	Detected	Detected
13144	A_23_P120566	RRBP1	Hs.472213	ribosome binding protein 1 homolog 180	Homo sapiens ribosome binding protein	4643.10700	10268.12300	3533.72240	7368.22900	Detected	Detected	Detected	Detected
13145	A_24_P129588	GPR120	Hs.677835	G protein-coupled receptor 120	Homo sapiens G protein-coupled recep	111.86889	131.89363	14.71166	13.56121	Detected	Detected	Detected	Detected
13146	A_23_P256663	GALR3	Hs.158353	galanin receptor 3	Homo sapiens galanin receptor 3 (GALR	44392.20700	51408.94000	58053.41400	56523.00400	Detected	Detected	Detected	Detected
13147	A_33_P3416937				UPF0436 protein C9orf6 [Source:UniPr	88.36842	84.86321	73.01337	68.56043	Detected	Detected	Detected	Detected
13148	A_23_P312132	ITGAX	Hs.248472	integrin, alpha X (complement componen	Homo sapiens integrin, alpha X (comple	45.72312	30.03092	22.56578	9.04357	Detected	Detected	Detected	Compromised
13149	A_24_P48162	MPG	Hs.459596	N-methylpurine-DNA glycosylase	Homo sapiens N-methylpurine-DNA gly	11689.51200	8202.19200	14976.65800	9440.93400	Detected	Detected	Detected	Detected
13150	A_23_P201808	PPAP2B	Hs.405156	phosphatidic acid phosphatase type 2B	Homo sapiens phosphatidic acid phosph	8707.10000	10117.74200	7942.71040	7864.30700	Detected	Detected	Detected	Detected
13151	A_33_P3250595	ITSN1	Hs.160324	intersectin 1 (SH3 domain protein)	Homo sapiens intersectin 1 (SH3 domai	110.86519	100.42133	81.15987	61.32292	Detected	Detected	Detected	Detected
13152	A_23_P254507	HOPX	Hs.619396	HOP homeobox	Homo sapiens HOP homeobox (HOPX),	8.58035	65.20436	12.33005	53.31134	Compromised	Detected	Compromised	Detected
13153	A_24_P13230	RAB6A	Hs.503222	RAB6A, member RAS oncogene family	Homo sapiens RAB6A, member RAS on	1967.76440	2717.24050	1561.21730	1746.59510	Detected	Detected	Detected	Detected
13154	A_23_P9392	C9orf114	Hs.224137	chromosome 9 open reading frame 114	Homo sapiens chromosome 9 open reac	141.33714	251.54301	163.97989	309.12900	Detected	Detected	Detected	Detected
13155	A_23_P42045	ORC3L	Hs.410228	origin recognition complex, subunit 3-lik	Homo sapiens origin recognition comple	2710.92000	2791.74950	1545.93920	1287.35860	Detected	Detected	Detected	Detected
13156	A_33_P3348288	RHOBTB1	Hs.148670	Rho-related BTB domain containing 1	Homo sapiens Rho-related BTB domain	4918.11670	3818.41940	3236.76830	2242.39100	Detected	Detected	Detected	Detected
13157	A_32_P379467	ISLR2	Hs.254775	immunoglobulin superfamily containing l	Homo sapiens immunoglobulin superfam	24.91619	94.57231	11.97065	40.12975	Detected	Detected	Compromised	Detected
13158	A_33_P3343690	FDX1	Hs.744	ferredoxin 1	Homo sapiens ferredoxin 1 (FDX1), nuc	666.39810	499.71082	593.41370	350.37128	Detected	Detected	Detected	Detected
13159	A_32_P224666	CAPZA2	Hs.446123	capping protein (actin filament) muscle	Homo sapiens capping protein (actin fila	2606.73140	2759.25340	514.28080	354.58856	Detected	Detected	Detected	Detected
13160	A_24_P113131	BZRAP1	Hs.112499	benzodiazapine receptor (peripheral) as	Homo sapiens benzodiazapine receptor	64.67962	31.28900	26.05792	4.32614	Detected	Detected	Detected	Compromised
13161	A_23_P148546	ARD1A	Hs.433291	ARD1 homolog A, N-acetyltransferase (	Homo sapiens ARD1 homolog A, N-acet	2095.45200	4355.11500	2023.77330	3662.84500	Detected	Detected	Detected	Detected
13162	A_33_P3342305	ABCA8	Hs.58351	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	10.94134	12.05406	15.36899	2.46299	Compromised	Compromised	Detected	Compromised
13163	A_33_P3325748	TRIOBP	Hs.533030	TRIO and F-actin binding protein	Homo sapiens TRIO and F-actin binding	15.41921	137.24573	2.35087	2.44254	Detected	Detected	Compromised	Compromised
13164	A_33_P3412945	SFRS2	Hs.713672	splicing factor, arginine/serine-rich 2	Homo sapiens splicing factor, arginine/s	1252.03080	3433.46850	1524.02450	3481.86160	Detected	Detected	Detected	Detected
13165	A_24_P169574	LOC649395		tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	235.34813	301.79297	225.64577	235.72842	Detected	Detected	Detected	Detected
13166	A_23_P335452	ZCCHC24	Hs.523080	zinc finger, CCHC domain containing 24	Homo sapiens zinc finger, CCHC domai	6456.35700	4109.84860	3984.44500	2275.42040	Detected	Detected	Detected	Detected
13167	A_23_P22224	EIF4EBP1	Hs.411641	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	2969.64480	8813.65100	3649.69210	8958.25300	Detected	Detected	Detected	Detected
13168	A_23_P56604	IL1RL2	Hs.659863	interleukin 1 receptor-like 2	Homo sapiens interleukin 1 receptor-lik	12.67857	29.24002	15.74598	18.77548	Detected	Detected	Detected	Detected
13169	A_23_P65466	RAB2B	Hs.22399	RAB2B, member RAS oncogene family	Homo sapiens RAB2B, member RAS on	124.57031	90.47697	105.00460	70.89343	Detected	Detected	Detected	Detected
13170	A_23_P17065	CCL20	Hs.75498	chemokine (C-C motif) ligand 20	Homo sapiens chemokine (C-C motif) li	891.41380	27.19563	593.61926	13.56618	Detected	Detected	Detected	Detected
13171	A_23_P116890	PRB3	Hs.73031	proline-rich protein BstNI subfamily 3	Homo sapiens proline-rich protein BstN	3144.73120	4453.71140	646.32623	572.66460	Detected	Detected	Detected	Detected
13172	A_33_P3325502	ARHGAP29	Hs.483238	Rho GTPase activating protein 29	Homo sapiens Rho GTPase activating p	132.72836	67.62807	89.85413	34.19935	Detected	Detected	Detected	Detected
13173	A_33_P3404508	NDOR1	Hs.512564	NADPH dependent diflavin oxidoreducta	Homo sapiens NADPH dependent diflav	134.74702	161.88556	51.97203	65.41208	Detected	Detected	Detected	Detected
13174	A_23_P369471	LCE3A	Hs.553714	late cornified envelope 3A	Homo sapiens late cornified envelope 3	24.97233	27.04694	10.39319	9.14921	Detected	Detected	Compromised	Compromised
13175	A_23_P321913	DEF6	Hs.15476	differentially expressed in FDCP 6 homo	Homo sapiens differentially expressed i	34.35696	60.40519	36.17911	54.43181	Detected	Detected	Detected	Detected
13176	A_23_P216966	PTGS1	Hs.201978	prostaglandin-endoperoxide synthase 1	Homo sapiens prostaglandin-endoperox	23703.85400	19794.64300	18481.55500	13488.26000	Detected	Detected	Detected	Detected
13177	A_24_P357468		Hs.697099		Putative uncharacterized protein ENSP	16.06073	22.16540	12.77107	8.28246	Detected	Detected	Detected	Compromised
13178	A_32_P175301	DENND3	Hs.18166	DENN/MADD domain containing 3	Homo sapiens DENN/MADD domain co	2368.93970	3950.42200	1981.18970	3298.84230	Detected	Detected	Detected	Detected
13179	A_23_P89755	RNF138	Hs.302408	ring finger protein 138	Homo sapiens ring finger protein 138 (R	1452.75790	1498.71460	1193.29630	1000.97800	Detected	Detected	Detected	Detected
13180	A_24_P321511	GOLT1B	Hs.62275	golgi transport 1 homolog B (S. cerevisi	Homo sapiens golgi transport 1 homolog	1820.10670	2823.63130	1379.09700	1663.36070	Detected	Detected	Detected	Detected
13181	A_24_P105733	TNS1	Hs.471381	tensin 1	Homo sapiens tensin 1 (TNS1), mRNA [	80.16484	155.53233	57.25235	107.99197	Detected	Detected	Detected	Detected
13182	A_33_P3360530	TDGF2		teratocarcinoma-derived growth factor	PREDICTED: Homo sapiens similar to h	25.73090	30.37070	17.71043	25.70828	Detected	Detected	Detected	Detected
13183	A_23_P146274	STMN2	Hs.521651	stathmin-like 2	Homo sapiens stathmin-like 2 (STMN2)	251.80971	11280.19100	179.59544	6072.10000	Detected	Detected	Detected	Detected
13184	A_23_P54079	OSGEP	Hs.525196	O-sialoglycoprotein endopeptidase	Homo sapiens O-sialoglycoprotein endo	2185.93550	2960.80660	1446.63820	1702.67710	Detected	Detected	Detected	Detected
13185	A_33_P3359160	FAM189B	Hs.348308	family with sequence similarity 189, mer	Homo sapiens family with sequence sim	7526.69600	7648.94870	6674.25700	6166.81200	Detected	Detected	Detected	Detected
13186	A_33_P3415663	MBLAC2	Hs.64004	metallo-beta-lactamase domain contain	Homo sapiens metallo-beta-lactamase	1058.36510	959.44000	632.65620	464.41785	Detected	Detected	Detected	Detected
13187	A_33_P3220182	TRIM15	Hs.591789	tripartite motif-containing 15	Homo sapiens tripartite motif-containin	2.40174	3.15838	30.46559	2.62951	Compromised	Compromised	Detected	Compromised
13188	A_23_P334173	LY75	Hs.153563	lymphocyte antigen 75	Homo sapiens lymphocyte antigen 75 (L	92.83244	5.52707	61.82533	2.65459	Detected	Compromised	Detected	Compromised
13189	A_33_P3297003	LOC647979	Hs.401218	hypothetical LOC647979	Homo sapiens hypothetical LOC647979	257.08840	324.03735	192.59889	187.42040	Detected	Detected	Detected	Detected
13190	A_33_P3325011					121065.43000	62738.65600	104039.16000	45953.38700	Detected	Detected	Detected	Detected
13191	A_23_P62881	SGIP1	Hs.132121	SH3-domain GRB2-like (endophilin) inte	Homo sapiens SH3-domain GRB2-like (	195.72934	84.10475	152.03152	59.22747	Detected	Detected	Detected	Detected
13192	A_33_P3402188	TAS2R19	Hs.687025	taste receptor, type 2, member 19	Homo sapiens MSTP058 mRNA, comple	6.80735	11.16893	4.67218	33.27824	Compromised	Compromised	Compromised	Detected
13193	A_33_P3249654		Hs.720039		Putative uncharacterized protein C19or	21.20072	12.01012	18.70889	10.33994	Detected	Compromised	Detected	Compromised
13194	A_33_P3420635	OR4D6	Hs.553650	olfactory receptor, family 4, subfamily D	Homo sapiens olfactory receptor, family	29.50736	26.94786	14.14631	12.02248	Detected	Detected	Detected	Compromised
13195	A_33_P3283515		Hs.481819		PDZ domain-containing protein 2 (PDZ	9.18995	23.01211	16.52302	14.18653	Compromised	Detected	Detected	Detected
13196	A_33_P3247082	SLC6A10P	Hs.433146	solute carrier family 6 (neurotransmitte	Homo sapiens solute carrier family 6 (ne	1148.71090	1716.48340	613.84320	736.55650	Detected	Detected	Detected	Detected

13197	A_23_P43150	ZHX1	Hs.612084	zinc fingers and homeoboxes 1	Homo sapiens zinc fingers and homeobo	1933.11380	1738.87210	1377.81130	1004.83180	Detected	Detected	Detected	Detected
13198	A_23_P3780901	LOC283378	Hs.594149	hypothetical protein LOC283378	Homo sapiens cDNA FLJ35199 fis, clon	1752.69840	1197.03320	1654.77140	1015.18830	Detected	Detected	Detected	Detected
13199	A_23_P19004	BRD9	Hs.449278	bromodomain containing 9	Homo sapiens bromodomain containing	1257.27820	2480.46170	1191.50220	2120.77370	Detected	Detected	Detected	Detected
13200	A_33_P3383261	SIKE1	Hs.709277	suppressor of IKBKE 1	Homo sapiens suppressor of IKBKE 1 (S	468.18765	489.44415	249.85986	194.63960	Detected	Detected	Detected	Detected
13201	A_23_P335428	HIBADH	Hs.406758	3-hydroxyisobutyrate dehydrogenase	Homo sapiens 3-hydroxyisobutyrate de	2088.05030	1088.68960	2511.30880	1140.99930	Detected	Detected	Detected	Detected
13202	A_23_P67913	GMPPA	Hs.27059	GDP-mannose pyrophosphorylase A	Homo sapiens GDP-mannose pyrophosp	222.17993	281.86800	226.37439	259.75394	Detected	Detected	Detected	Detected
13203	A_24_P382319	CEACAM1	Hs.512682	carcinoembryonic antigen-related cell a	Homo sapiens carcinoembryonic antigen	22.78962	51.49088	2.96325	11.00689	Detected	Detected	Compromised	Compromised
13204	A_33_P3394198	FPGS	Hs.335084	folylpolyglutamate synthase	Homo sapiens folylpolyglutamate syntha	1270.74390	1453.25830	1055.06600	1081.96720	Detected	Detected	Detected	Detected
13205	A_33_P3357163	LOC728448	Hs.472508	peptidylprolyl isomerase E pseudogene	Homo sapiens peptidylprolyl isomerase	15.20059	8.68656	18.41719	8.20058	Detected	Compromised	Detected	Compromised
13206	A_23_P205293	EXD2	Hs.649365	exonuclease 3'-5' domain containing 2	Homo sapiens exonuclease 3'-5' domain	115.69676	142.57250	68.25140	82.36431	Detected	Detected	Detected	Detected
13207	A_33_P3417542	LOC100131573		hypothetical LOC100131573	PREDICTED: Homo sapiens hypothetica	15.81132	23.13911	3.89659	4.89478	Detected	Detected	Compromised	Compromised
13208	A_23_P336554	IL1RAP	Hs.478673	interleukin 1 receptor accessory protein	Homo sapiens interleukin 1 receptor ac	395.53610	303.90420	331.13834	199.66063	Detected	Detected	Detected	Detected
13209	A_33_P3307910				Putative uncharacterized protein ENSP	18.76161	35.74307	13.46901	29.10030	Detected	Detected	Detected	Detected
13210	A_33_P3394075	RIT1	Hs.491234	Ras-like without CAAX 1	Homo sapiens Ras-like without CAAX 1	1259.95730	1088.08590	326.32990	254.37529	Detected	Detected	Detected	Detected
13211	A_23_P146849	APBA2	Hs.618112	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	101.93027	20.19760	83.10006	9.14209	Detected	Detected	Detected	Compromised
13212	A_24_P68819	KLRAQ1	Hs.654619	KLRAQ motif containing 1	Homo sapiens KLRAQ motif containing	1947.13780	903.41455	1367.57500	483.80585	Detected	Detected	Detected	Detected
13213	A_33_P3302325		Hs.679084		CR737729 Soares_NFL_T_GBC_S1 Homo	33.63139	35.47121	7.39891	5.88623	Detected	Detected	Compromised	Compromised
13214	A_23_P396328	MPDZ	Hs.169378	multiple PDZ domain protein	Homo sapiens multiple PDZ domain pro	1346.07290	1382.58750	974.35504	776.42940	Detected	Detected	Detected	Detected
13215	A_33_P3298382	LOC100130814		hypothetical LOC100130814	PREDICTED: Homo sapiens hypothetica	23.94116	30.12039	16.48167	13.32086	Detected	Detected	Detected	Detected
13216	A_24_P313822	PAK4	Hs.20447	p21 protein (Cdc42/Rac)-activated kina	Homo sapiens p21 protein (Cdc42/Rac)	232.71541	337.58856	128.49051	183.52590	Detected	Detected	Detected	Detected
13217	A_23_P8913	CA2	Hs.155097	carbonic anhydrase II	Homo sapiens carbonic anhydrase II (CA	86.95297	97.51624	6.34177	2.55933	Detected	Detected	Compromised	Compromised
13218	A_24_P921933	SFRS1	Hs.68714	splicing factor, arginine/serine-rich 1	Homo sapiens splicing factor, arginine/s	59.51767	90.75102	36.04902	41.75360	Detected	Detected	Detected	Detected
13219	A_24_P339126	PRSS21	Hs.72026	protease, serine, 21 (testisin)	Homo sapiens protease, serine, 21 (test	32.72540	33.36671	27.62870	27.58381	Detected	Detected	Detected	Detected
13220	A_23_P99397	ZDHHC20	Hs.693749	zinc finger, DHHC-type containing 20	Homo sapiens zinc finger, DHHC-type c	112.64962	123.16569	117.68978	110.36410	Detected	Detected	Detected	Detected
13221	A_23_P168788	PLOD3	Hs.153357	procollagen-lysine, 2-oxoglutarate 5-dio	Homo sapiens procollagen-lysine, 2-oxo	17292.94700	38843.41000	16413.13900	33370.40000	Detected	Detected	Detected	Detected
13222	A_23_P215875	DCAF13	Hs.532265	DDB1 and CUL4 associated factor 13	Homo sapiens DDB1 and CUL4 associat	12181.49800	15707.20000	10127.85900	10394.63600	Detected	Detected	Detected	Detected
13223	A_24_P101629	FAM127B	Hs.460924	family with sequence similarity 127, mer	Homo sapiens family with sequence sim	623.70520	863.07700	760.97530	966.09314	Detected	Detected	Detected	Detected
13224	A_33_P3259740		Hs.514963		Uncharacterized protein FLJ44881 [Sp	61.77680	59.33130	60.21901	50.07890	Detected	Detected	Detected	Detected
13225	A_24_P481375	LOC100131564	Hs.648647	hypothetical protein LOC100131564	Homo sapiens mRNA; cDNA DKFZp667	362.46060	99.86876	189.64716	35.22683	Detected	Detected	Detected	Detected
13226	A_33_P3337154					7.35498	49.16594	11.72220	36.35116	Compromised	Detected	Compromised	Detected
13227	A_33_P3326225	SAMD12	Hs.359393	sterile alpha motif domain containing 12	Homo sapiens sterile alpha motif domai	32.08853	10.75671	26.68708	5.22736	Detected	Compromised	Detected	Compromised
13228	A_24_P400376	CHCHD2	Hs.389996	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	16297.35900	18114.95500	8340.71400	7416.20460	Detected	Detected	Detected	Detected
13229	A_33_P3223535		Hs.722851		Uncharacterized protein ENSP00000382	13.30450	17.82905	7.13818	16.55272	Detected	Detected	Compromised	Detected
13230	A_24_P273245					1461.75320	2215.33180	866.30880	1166.99710	Detected	Detected	Detected	Detected
13231	A_23_P251562	TUSC2	Hs.517981	tumor suppressor candidate 2	Homo sapiens tumor suppressor candid	11696.86200	11973.18000	10531.88700	9942.56700	Detected	Detected	Detected	Detected
13232	A_24_P42066	GGT3P	Hs.645533	gamma-glutamyltransferase 3 pseudoge	Homo sapiens gamma-glutamyltransfera	67.68581	84.55741	47.15053	47.26111	Detected	Detected	Detected	Detected
13233	A_33_P3365732	TNKS1BP1	Hs.530730	tankyrase 1 binding protein 1, 182kDa	Homo sapiens tankyrase 1 binding prote	99.55521	71.83022	68.11826	39.16644	Detected	Detected	Detected	Detected
13234	A_23_P46812	CPEB3	Hs.131683	cytoplasmic polyadenylation element bin	Homo sapiens cytoplasmic polyadenylat	35.20803	18.13217	22.41621	6.10555	Detected	Detected	Detected	Compromised
13235	A_23_P147439	ATXN2L	Hs.460499	ataxin 2-like	Homo sapiens ataxin 2-like (ATXN2L), t	35.49321	32.05923	24.96883	23.94618	Detected	Detected	Detected	Detected
13236	A_23_P25073	MRPS35	Hs.311072	mitochondrial ribosomal protein S35	Homo sapiens mitochondrial ribosomal p	13023.50300	14737.95800	10000.25600	9732.41300	Detected	Detected	Detected	Detected
13237	A_24_P276932	ATP6V1C2	Hs.580464	ATPase, H+ transporting, lysosomal 42k	Homo sapiens ATPase, H+ transporting,	26.90905	39.95997	19.81138	25.67546	Detected	Detected	Detected	Detected
13238	A_32_P120638	INTS4	Hs.533723	integrator complex subunit 4	Homo sapiens integrator complex subun	91.93529	85.75304	70.84525	57.50996	Detected	Detected	Detected	Detected
13239	A_33_P3224055	LOC100132481	Hs.673212	hypothetical protein LOC100132481	Homo sapiens cDNA FLJ27057 fis, clon	112.85742	120.10481	48.79193	73.72424	Detected	Detected	Detected	Detected
13240	A_33_P3449417	KARS	Hs.3100	lysyl-tRNA synthetase	Homo sapiens lysyl-tRNA synthetase (K	22860.19100	24820.93600	20566.92200	20283.68400	Detected	Detected	Detected	Detected
13241	A_24_P72518	AHCYL2	Hs.600789	adenosylhomocysteinase-like 2	Homo sapiens adenosylhomocysteinase	1300.92980	649.95260	757.03520	294.85858	Detected	Detected	Detected	Detected
13242	A_23_P13899	GAPDH	Hs.544577	glyceraldehyde-3-phosphate dehydroge	Homo sapiens glyceraldehyde-3-phosph	135016.67000	126047.44500	135888.95000	124930.41000	Detected	Detected	Detected	Detected
13243	A_24_P116606	WWOX	Hs.461453	WW domain containing oxidoreductase	Homo sapiens WW domain containing ox	143.63661	119.87769	85.68181	77.10014	Detected	Detected	Detected	Detected
13244	A_33_P3327250					687.00385	597.11840	134.75580	91.76467	Detected	Detected	Detected	Detected
13245	A_33_P3341259		Hs.337588		Liver-expressed antimicrobial peptide 2	53.02586	38.52132	40.11851	27.87829	Detected	Detected	Detected	Detected
13246	A_24_P289188					11106.04400	8484.97950	11786.58000	7800.25240	Detected	Detected	Detected	Detected
13247	A_23_P44436	GKN1	Hs.69319	gastrokine 1	Homo sapiens gastrokine 1 (GKN1), mR	10.62038	40.54522	9.54230	21.37673	Compromised	Detected	Compromised	Detected
13248	A_24_P331373	C22orf13	Hs.9850	chromosome 22 open reading frame 13	Homo sapiens chromosome 22 open rea	60.38673	94.12560	73.75120	84.21819	Detected	Detected	Detected	Detected
13249	A_33_P3329577					57.66291	48.83397	30.21024	23.39148	Detected	Detected	Detected	Detected
13250	A_23_P163361	RLBP1	Hs.1933	retinaldehyde binding protein 1	Homo sapiens retinaldehyde binding pro	24.20036	20.92559	20.08929	18.18708	Detected	Detected	Detected	Detected
13251	A_23_P423427	FAM171B	Hs.28872	family with sequence similarity 171, mer	Homo sapiens family with sequence sim	31.23506	8.54017	28.24580	6.37612	Detected	Compromised	Detected	Compromised
13252	A_23_P41818	ZFR	Hs.435231	zinc finger RNA binding protein	Homo sapiens zinc finger RNA binding p	4278.29250	2288.94650	3260.16160	1456.27890	Detected	Detected	Detected	Detected
13253	A_33_P3375140	MCPH1	Hs.708770	microcephalin 1	Homo sapiens microcephalin 1 (MCPH1	246.13165	267.03824	206.21956	162.34776	Detected	Detected	Detected	Detected
13254	A_33_P3265749	PTGER3	Hs.445000	prostaglandin E receptor 3 (subtype EP	Homo sapiens prostaglandin E receptor	172.91748	122.92753	149.53160	88.65168	Detected	Detected	Detected	Detected
13255	A_33_P3232047	TMEM14B	Hs.95600	transmembrane protein 14B	Homo sapiens transmembrane protein 1	21187.47500	16003.48800	16443.16400	12016.66300	Detected	Detected	Detected	Detected
13256	A_33_P3247057	LOC643008	Hs.528605	hypothetical protein LOC643008	Homo sapiens hypothetical protein LOC	37.52042	42.82409	22.82254	19.39032	Detected	Detected	Detected	Detected
13257	A_24_P238543	PHKA1	Hs.201379	phosphorylase kinase, alpha 1 (muscle)	Homo sapiens phosphorylase kinase, alp	24.02450	35.96064	28.84059	32.49388	Detected	Detected	Detected	Detected
13258	A_23_P500601	TRIM4	Hs.50749	tripartite motif-containing 4	Homo sapiens tripartite motif-containin	4849.73930	3372.94560	4276.80270	2482.54500	Detected	Detected	Detected	Detected
13259	A_23_P6596	HES1	Hs.250666	hairy and enhancer of split 1, (Drosophil	Homo sapiens hairy and enhancer of sp	25.57753	52.01137	18.40031	21.70557	Detected	Detected	Detected	Detected
13260	A_33_P3404525		Hs.12056		Asialoglycoprotein receptor 1 (ASGP-R	48.43193	34.19743	29.65431	19.08643	Detected	Detected	Detected	Detected
13261	A_23_P144369	NAP1L5	Hs.12554	nucleosome assembly protein 1-like 5	Homo sapiens nucleosome assembly pr	419.09070	877.37460	348.04970	589.21686	Detected	Detected	Detected	Detected
13262	A_33_P3474175	SFTA1P	Hs.31562	surfactant associated 1 (pseudogene)	AGENCOURT_10018270 NIH_MGC_142	80435.23000	85344.69500	101801.06000	87370.80000	Detected	Detected	Detected	Detected
13263	A_33_P3271990	DGAT1	Hs.521954	diacylglycerol O-acyltransferase homolo	Homo sapiens diacylglycerol O-acyltran	726.80350	425.66702	488.22010	220.72133	Detected	Detected	Detected	Detected
13264	A_23_P252236	KLKB1	Hs.237642	kallikrein B, plasma (Fletcher factor) 1	Homo sapiens kallikrein B, plasma (Flet	28.02811	25.65456	18.48147	9.49574	Detected	Detected	Detected	Compromised
13265	A_23_P338401	KDM1B	Hs.709336	lysine (K)-specific demethylase 1B	Homo sapiens lysine (K)-specific demet	12.15473	8.06297	10.14892	3.37304	Detected	Compromised	Compromised	Compromised
13266	A_24_P114339	RMND5A	Hs.75277	required for meiotic nuclear division 5 h	Homo sapiens required for meiotic nucl	107.26762	143.53763	73.84684	71.93655	Detected	Detected	Detected	Detected
13267	A_24_P148499	CASP8	Hs.599762	caspase 8, apoptosis-related cysteine p	Homo sapiens caspase 8, apoptosis-rel	18.54948	16.02674	17.82007	6.48571	Detected	Detected	Detected	Compromised
13268	A_23_P201400	PPOX	Hs.517373	protoporphyrinogen oxidase	Homo sapiens protoporphyrinogen oxida	1918.86350	2496.93580	2028.82430	2256.93040	Detected	Detected	Detected	Detected
13269	A_24_P84781		Hs.636816		Putative uncharacterized protein FLJ11	42.57190	47.58432	20.85257	18.71562	Detected	Detected	Detected	Detected
13270	A_23_P258944	DNAJB9	Hs.6790	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	4381.89650	2832.13870	3581.00900	1856.38120	Detected	Detected	Detected	Detected
13271	A_23_P95764	PRPS1	Hs.56	phosphoribosyl pyrophosphate synthetas	Homo sapiens phosphoribosyl pyrophos	3357.62060	10809.11300	5782.04500	18519.89500	Detected	Detected	Detected	Detected

13272	A_23_P317324	MECOM	Hs.656395	MDS1 and EVI1 complex locus	Homo sapiens MDS1 and EVI1 complex	70.37395	146.39111	48.89269	84.92685	Detected	Detected	Detected	Detected
13273	A_23_P52676	CATSPER1	Hs.189105	cation channel, sperm associated 1	Homo sapiens cation channel, sperm as	313.74683	87.22459	431.14017	102.06937	Detected	Detected	Detected	Detected
13274	A_33_P3392213				Putative uncharacterized protein ENSP	3136.27980	4704.06640	1746.03300	2108.65940	Detected	Detected	Detected	Detected
13275	A_23_P215048	KIAA0408	Hs.319247	KIAA0408	Homo sapiens KIAA0408 (KIAA0408), m	765.29803	696.30005	514.89820	357.53088	Detected	Detected	Detected	Detected
13276	A_33_P3408943	C10orf119	Hs.124246	chromosome 10 open reading frame 119	Homo sapiens chromosome 10 open rea	9014.92500	8481.08800	5985.26800	4581.94730	Detected	Detected	Detected	Detected
13277	A_23_P76774	GSC	Hs.440438	goosecoid homeobox	Homo sapiens goosecoid homeobox (GS	99.12335	535.25590	118.83870	483.50885	Detected	Detected	Detected	Detected
13278	A_33_P3214199	ZNF532	Hs.529023	zinc finger protein 532	Homo sapiens zinc finger protein 532 (Z	211.13579	252.67584	125.91817	131.10200	Detected	Detected	Detected	Detected
13279	A_33_P3367565		Hs.189409		Formin-binding protein 1 (Formin-bindir	4936.84570	4685.23540	2769.86940	2149.93160	Detected	Detected	Detected	Detected
13280	A_24_P142495	KRTAP1-3	Hs.534495	keratin associated protein 1-3	Homo sapiens keratin associated protei	39092.09000	47177.43400	11278.55900	10118.07000	Detected	Detected	Detected	Detected
13281	A_33_P3235247		Hs.711976		PREDICTED: Homo sapiens hypothetica	13.08194	22.97191	2.35274	2.44100	Detected	Detected	Compromised	Compromised
13282	A_33_P3411307	LOC100130276	Hs.689017	hypothetical protein LOC100130276	Homo sapiens cDNA FLJ46406 fis, clon	40.01603	52.80569	13.08772	16.87744	Detected	Detected	Detected	Detected
13283	A_24_P332971	RPL7L1	Hs.520133	ribosomal protein L7-like 1	Homo sapiens ribosomal protein L7-like	3150.94040	3286.12330	3614.42530	3493.09550	Detected	Detected	Detected	Detected
13284	A_24_P73389	STK24	Hs.508514	serine/threonine kinase 24 (STE20 hom	Homo sapiens serine/threonine kinase 2	576.29010	1263.07350	469.68020	968.59595	Detected	Detected	Detected	Detected
13285	A_23_P355385	PPP6C	Hs.715605	protein phosphatase 6, catalytic subunit	Homo sapiens protein phosphatase 6, c	3469.64280	4067.81100	3324.94070	3423.36520	Detected	Detected	Detected	Detected
13286	A_33_P3411388	UNCX	Hs.232272	UNC homeobox	Homo sapiens UNC homeobox (UNCX),	7983.08900	9577.59500	22317.01000	19920.40800	Detected	Detected	Detected	Detected
13287	A_24_P191847	PTCD2	Hs.126906	pentatricopeptide repeat domain 2	Homo sapiens pentatricopeptide repeat	45.17836	61.77345	34.44922	34.30005	Detected	Detected	Detected	Detected
13288	A_33_P3467126	GTPBP10	Hs.709271	GTP-binding protein 10 (putative)	Homo sapiens GTP-binding protein 10 (	44.18148	55.72318	33.96277	33.55977	Detected	Detected	Detected	Detected
13289	A_23_P43613	NDUFB6	Hs.493668	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	14032.02700	14153.82300	10802.79900	8908.00600	Detected	Detected	Detected	Detected
13290	A_23_P151209	CSRNP2	Hs.524425	cysteine-serine-rich nuclear protein 2	Homo sapiens cysteine-serine-rich nuc	1143.26050	1315.13430	1040.13170	1024.70690	Detected	Detected	Detected	Detected
13291	A_23_P102462	FBLN7	Hs.437696	fibulin 7	Homo sapiens fibulin 7 (FBLN7), transc	102.20268	161.46074	96.64423	175.36302	Detected	Detected	Detected	Detected
13292	A_33_P3213374	CITED2	Hs.82071	Cbp/p300-interacting transactivator, w	Homo sapiens Cbp/p300-interacting tra	542.99243	673.77760	753.90204	880.48760	Detected	Detected	Detected	Detected
13293	A_33_P3247237	CIZ1	Hs.212395	CDKN1A interacting zinc finger protein	Homo sapiens CDKN1A interacting zinc	86.43211	79.28037	95.30176	93.60393	Detected	Detected	Detected	Detected
13294	A_24_P392230					349.69495	206.95152	23.40848	14.35033	Detected	Detected	Detected	Detected
13295	A_23_P25155	GPR84	Hs.306199	G protein-coupled receptor 84	Homo sapiens G protein-coupled recep	114.77057	13.01862	92.71485	15.62699	Detected	Compromised	Detected	Detected
13296	A_23_P336992	ZFAND2A	Hs.648111	zinc finger, AN1-type domain 2A	Homo sapiens zinc finger, AN1-type do	970.02484	1709.35560	1018.12317	1518.46460	Detected	Detected	Detected	Detected
13297	A_33_P3334826					34.84194	31.57156	4.53896	6.08783	Detected	Detected	Compromised	Compromised
13298	A_24_P132518	IKBKB	Hs.597664	inhibitor of kappa light polypeptide gene	Homo sapiens inhibitor of kappa light pc	1287.01320	862.73816	1110.00040	653.40530	Detected	Detected	Detected	Detected
13299	A_33_P3270628		Hs.568575		hz71c05.x1 NCI_CGAP_Lu24 Homo sapi	8.99102	16.14019	17.32312	13.49760	Compromised	Detected	Detected	Detected
13300	A_23_P259955	GDF5	Hs.1573	growth differentiation factor 5	Homo sapiens growth differentiation fac	192.61742	287.06290	161.90979	153.48240	Detected	Detected	Detected	Detected
13301	A_23_P14708	ZNF280D	Hs.511477	zinc finger protein 280D	Homo sapiens zinc finger protein 280D (	542.96480	245.15300	477.73580	175.16635	Detected	Detected	Detected	Detected
13302	A_23_P413285	CC2D2A	Hs.590928	coiled-coil and C2 domain containing 2A	Homo sapiens coiled-coil and C2 domai	210.98009	125.57658	116.42557	49.33785	Detected	Detected	Detected	Detected
13303	A_24_P405430	TIA1	Hs.413123	TIA1 cytotoxic granule-associated RNA	Homo sapiens TIA1 cytotoxic granule-a	1436.03000	1049.82950	894.02160	572.84220	Detected	Detected	Detected	Detected
13304	A_33_P3334743	RAPGEF2	Hs.113912	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	53.68306	54.65480	42.86765	30.60402	Detected	Detected	Detected	Detected
13305	A_33_P3211263	GPATCH4	Hs.193832	G patch domain containing 4	Homo sapiens G patch domain containir	3546.13380	5045.17240	3168.91260	3941.84000	Detected	Detected	Detected	Detected
13306	A_24_P179013	FAM136B	Hs.713522	family with sequence similarity 136, mer	Homo sapiens family with sequence sim	123.19659	219.81734	91.82605	122.85020	Detected	Detected	Detected	Detected
13307	A_33_P3736195	DKFZp686M1136	Hs.143839	hypothetical gene supported by BX6472	Homo sapiens mRNA; cDNA DKFZp686	92.76144	83.95336	44.49867	30.72579	Detected	Detected	Detected	Detected
13308	A_33_P3374205	MKI67	Hs.80976	antigen identified by monoclonal antibod	Homo sapiens antigen identified by mor	13.86352	401.32025	2.54857	296.74707	Detected	Detected	Compromised	Detected
13309	A_32_P198810	LOH12CR2	Hs.67553	loss of heterozygosity, 12, chromosoma	Homo sapiens loss of heterozygosity, 1	142.08401	79.96967	118.80999	60.22418	Detected	Detected	Detected	Detected
13310	A_23_P209652	INO80D	Hs.445036	INO80 complex subunit D	Homo sapiens INO80 complex subunit D	259.28387	265.15630	96.53201	68.03863	Detected	Detected	Detected	Detected
13311	A_23_P130359	ARHGAP28	Hs.183114	Rho GTPase activating protein 28	Homo sapiens Rho GTPase activating p	14.77368	3.06949	5.99593	2.57478	Detected	Compromised	Compromised	Compromised
13312	A_23_P5131	ISYNA1	Hs.405873	inositol-3-phosphate synthase 1	Homo sapiens inositol-3-phosphate syn	191.89929	134.56432	210.57832	126.79364	Detected	Detected	Detected	Detected
13313	A_33_P3211153	ANKS3	Hs.654859	ankyrin repeat and sterile alpha motif do	Homo sapiens ankyrin repeat and sterile	8088.81350	6490.98540	5861.33100	4005.38100	Detected	Detected	Detected	Detected
13314	A_33_P3361671				Jouberin (Abelson helper integration sit	14.02393	19.19644	9.66594	14.66151	Detected	Detected	Compromised	Detected
13315	A_23_P418485	C11orf65	Hs.653180	chromosome 11 open reading frame 65	Homo sapiens chromosome 11 open rea	95.74947	43.78801	97.70359	35.70824	Detected	Detected	Detected	Detected
13316	A_23_P153441	HOOK2	Hs.30792	hook homolog 2 (Drosophila)	Homo sapiens hook homolog 2 (Drosoph	667.75850	493.55115	933.96747	566.46260	Detected	Detected	Detected	Detected
13317	A_24_P399500	PCP2	Hs.591400	Purkinje cell protein 2	Homo sapiens Purkinje cell protein 2 (P	301.05212	178.60126	201.39665	107.05041	Detected	Detected	Detected	Detected
13318	A_23_P22672				UDP-N-acetylglucosamine transferase	949.15390	758.10540	557.99090	334.44913	Detected	Detected	Detected	Detected
13319	A_33_P3432135	LOC285965	Hs.642649	hypothetical protein LOC285965	Homo sapiens mRNA; cDNA DKFZp686	27.38919	2.96654	5.14404	2.45236	Detected	Compromised	Compromised	Compromised
13320	A_33_P3270639					39.33361	37.75801	33.54493	29.67237	Detected	Detected	Detected	Detected
13321	A_23_P98605	UBXN1	Hs.351296	UBX domain protein 1	Homo sapiens UBX domain protein 1 (U	74022.70000	35587.60500	58818.16400	26401.90600	Detected	Detected	Detected	Detected
13322	A_33_P3321369					284.30142	307.14750	94.31426	86.04350	Detected	Detected	Detected	Detected
13323	A_23_P77328	GCHFR	Hs.631717	GTP cyclohydrolase I feedback regulato	Homo sapiens GTP cyclohydrolase I fee	1000.03820	118.55219	1270.83040	116.98530	Detected	Detected	Detected	Detected
13324	A_23_P89062	C16orf67		chromosome 16 open reading frame 67	Homo sapiens chromosome 16 open rea	108.29369	100.84581	117.31481	111.69413	Detected	Detected	Detected	Detected
13325	A_33_P3238166	PXDN	Hs.332197	peroxidasin homolog (Drosophila)	Homo sapiens peroxidasin homolog (Dro	19102.00600	74368.77000	13256.16600	40055.66400	Detected	Detected	Detected	Detected
13326	A_23_P132793	MANF	Hs.436446	mesencephalic astrocyte-derived neuro	Homo sapiens mesencephalic astrocyte	32476.57800	51292.30500	28025.51400	37689.24200	Detected	Detected	Detected	Detected
13327	A_23_P72961	PRPS1	Hs.56	phosphoribosyl pyrophosphate synthet	Homo sapiens phosphoribosyl pyrophos	542.25780	1342.00730	1291.66760	4421.95560	Detected	Detected	Detected	Detected
13328	A_33_P3221665	KIF21B	Hs.169182	kinesin family member 21B	Homo sapiens kinesin family member 21	10.64592	18.39684	6.78204	5.77282	Compromised	Detected	Compromised	Compromised
13329	A_33_P3330712	LOC646813	Hs.684179	hypothetical LOC646813	Homo sapiens hypothetical LOC646813	23.64680	23.83839	5.61972	5.66686	Detected	Detected	Compromised	Compromised
13330	A_23_P50426	KANK2	Hs.284208	KN motif and ankyrin repeat domains 2	Homo sapiens KN motif and ankyrin rep	44951.37500	54770.76600	40794.46500	43631.31600	Detected	Detected	Detected	Detected
13331	A_33_P3281373					17.30878	15.09661	10.71020	12.57702	Detected	Detected	Compromised	Detected
13332	A_33_P3366028	C20orf118	Hs.472630	chromosome 20 open reading frame 118	Homo sapiens chromosome 20 open rea	8.72424	18.38709	5.12854	10.34370	Compromised	Detected	Compromised	Compromised
13333	A_33_P3368555		Hs.655602		Activator of 90 kDa heat shock protein	66.60387	48.97641	40.59467	23.56990	Detected	Detected	Detected	Detected
13334	A_23_P503072	CCL28	Hs.656904	chemokine (C-C motif) ligand 28	Homo sapiens chemokine (C-C motif) li	32.90838	15.35744	19.33187	18.69258	Detected	Detected	Detected	Detected
13335	A_24_P203814					842.00490	638.48846	77.04797	42.58905	Detected	Detected	Detected	Detected
13336	A_33_P3254311				V_segment translation product Fragmen	22.60383	24.69651	20.54813	24.13053	Detected	Detected	Detected	Detected
13337	A_33_P3748410	LOC654841	Hs.659982	hypothetical LOC654841	Homo sapiens cDNA clone IMAGE:5265	57.91830	12.02417	26.76186	11.14953	Detected	Compromised	Detected	Compromised
13338	A_33_P3295056	PTPRCAP	Hs.155975	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	18.56018	10.71070	19.49046	8.49084	Detected	Compromised	Detected	Compromised
13339	A_23_P66563	C17orf71	Hs.7296	chromosome 17 open reading frame 71	Homo sapiens chromosome 17 open rea	1204.06760	1675.02920	946.48420	1162.98570	Detected	Detected	Detected	Detected
13340	A_23_P327551	CPNE4	Hs.199877	copine IV	Homo sapiens copine IV (CPNE4), mRN	26.97476	18.48887	15.93909	13.93197	Detected	Detected	Detected	Detected
13341	A_23_P163306	CGNL1	Hs.148989	cingulin-like 1	Homo sapiens cingulin-like 1 (CGNL1),	14.33167	56.28698	8.46437	26.98820	Detected	Detected	Compromised	Detected
13342	A_23_P96478	AMELX	Hs.654436	amelogenin (amelogenesis imperfecta 1,	Homo sapiens amelogenin (amelogenesi	6.15779	7.59959	39.03556	6.21526	Compromised	Compromised	Detected	Compromised
13343	A_24_P93967	FMR1	Hs.103183	fragile X mental retardation 1	Homo sapiens fragile X mental retardati	376.74625	310.03270	205.63028	145.66510	Detected	Detected	Detected	Detected
13344	A_23_P322043	SMG5	Hs.516837	Smg-5 homolog, nonsense mediated mF	Homo sapiens Smg-5 homolog, nonsens	1452.22890	2588.62230	1656.07910	2795.17680	Detected	Detected	Detected	Detected
13345	A_23_P29855	USO1	Hs.292689	USO1 homolog, vesicle docking protein	Homo sapiens USO1 homolog, vesicle d	6561.81500	3891.67900	5283.49950	2684.43870	Detected	Detected	Detected	Detected
13346	A_23_P44956	RPL35A	Hs.529631	ribosomal protein L35a	Homo sapiens ribosomal protein L35a (F	171096.06000	156517.28000	166315.06000	136848.81000	Detected	Detected	Detected	Detected

13347	A_24_P822931		Hs.247868		Homo sapiens cDNA clone IMAGE:4822	3.55670	3.16337	2.56311	26.83245	Compromised	Compromised	Compromised	Detected
13348	A_23_P428260	STEAP2	Hs.489051	six transmembrane epithelial antigen of	Homo sapiens six transmembrane epith	3822.22750	695.28955	2244.31150	334.71100	Detected	Detected	Detected	Detected
13349	A_23_P120435	WFDC3	Hs.419126	WAP four-disulfide core domain 3	Homo sapiens WAP four-disulfide core	823.53220	873.35930	333.07352	326.14462	Detected	Detected	Detected	Detected
13350	A_24_P379512	PIGK	Hs.178305	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	3040.32370	2054.09450	2099.75050	1143.69510	Detected	Detected	Detected	Detected
13351	A_33_P3391097					17.99833	11.87524	11.85169	5.45376	Detected	Compromised	Compromised	Compromised
13352	A_24_P109214	APOC1	Hs.110675	apolipoprotein C-I	Homo sapiens apolipoprotein C-I (APO	3813.63400	329.67236	2614.95170	188.20149	Detected	Detected	Detected	Detected
13353	A_23_P372874	S100A13	Hs.516505	S100 calcium binding protein A13	Homo sapiens S100 calcium binding pro	75009.12500	76901.10000	83451.37000	75223.33600	Detected	Detected	Detected	Detected
13354	A_23_P202860	CYP2R1	Hs.371427	cytochrome P450, family 2, subfamily R	Homo sapiens cytochrome P450, family	7128.93070	2663.46300	5839.52700	1871.10490	Detected	Detected	Detected	Detected
13355	A_33_P3276693	PGF	Hs.252820	placental growth factor	Homo sapiens placental growth factor (	2346.37450	1975.67720	3081.90400	2160.02860	Detected	Detected	Detected	Detected
13356	A_33_P3249076	DHDPSL		dihydrodipicolinate synthase-like, mitoc	Homo sapiens cDNA FLJ37472 fis, clon	68.84784	97.66517	24.33550	33.65579	Detected	Detected	Detected	Detected
13357	A_23_P216693	MLLT3	Hs.591085	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	183.00230	231.78236	139.76093	150.43048	Detected	Detected	Detected	Detected
13358	A_23_P12620	TNKS2	Hs.329327	tankyrase, TRF1-interacting ankyrin-re	Homo sapiens tankyrase, TRF1-interact	358.57184	283.58780	339.81924	225.85738	Detected	Detected	Detected	Detected
13359	A_23_P129629	MT3	Hs.73133	metallothionein 3	Homo sapiens metallothionein 3 (MT3),	21084.75400	24862.77700	3082.55800	2812.80570	Detected	Detected	Detected	Detected
13360	A_23_P128008	CCDC81	Hs.144913	coiled-coil domain containing 81	Homo sapiens coiled-coil domain conta	8.56905	5.69202	14.38169	10.96664	Compromised	Compromised	Detected	Compromised
13361	A_23_P313476	FAM120B	Hs.369522	family with sequence similarity 120B	Homo sapiens family with sequence sim	374.77750	338.29404	405.89285	338.67038	Detected	Detected	Detected	Detected
13362	A_24_P398810	EIF5	Hs.433702	eukaryotic translation initiation factor 5	Homo sapiens eukaryotic translation ini	1162.95180	1217.02220	802.98860	642.07590	Detected	Detected	Detected	Detected
13363	A_33_P3229472	KRTAP5-10	Hs.661887	keratin associated protein 5-10	Homo sapiens keratin associated protei	55.08326	51.50501	28.98346	26.42084	Detected	Detected	Detected	Detected
13364	A_23_P128323	SCNN1A	Hs.591047	sodium channel, nonvoltage-gated 1 alp	Homo sapiens sodium channel, nonvolta	38.91761	3.55565	29.74988	7.83964	Detected	Compromised	Detected	Compromised
13365	A_23_P7101	SLBP	Hs.298345	stem-loop binding protein	Homo sapiens stem-loop binding protei	7986.93700	13326.26100	7705.80400	10842.46100	Detected	Detected	Detected	Detected
13366	A_24_P140788	FGD2	Hs.509664	FYVE, RhoGEF and PH domain containi	Homo sapiens FYVE, RhoGEF and PH d	30.51827	34.57093	18.89114	19.56626	Detected	Detected	Detected	Detected
13367	A_23_P215253				DNA-directed RNA polymerase II subun	1845.88830	2609.07600	2176.47970	2531.75590	Detected	Detected	Detected	Detected
13368	A_23_P319557	C21orf89	Hs.375832	chromosome 21 open reading frame 89	Homo sapiens C21orf89 protein (C21orf	52.49494	61.77231	23.49991	21.09330	Detected	Detected	Detected	Detected
13369	A_33_P3282698					17.27222	10.67801	5.88272	3.86859	Detected	Compromised	Compromised	Compromised
13370	A_33_P3385281	KCNG3	Hs.352633	potassium voltage-gated channel, subfa	Homo sapiens potassium voltage-gated	12.70762	13.83087	8.19521	2.48849	Detected	Compromised	Compromised	Compromised
13371	A_32_P221748		Hs.656848		BX350880 Homo sapiens NEUROBLAST	63.08498	63.07237	118.06064	61.54180	Detected	Detected	Detected	Detected
13372	A_24_P267686	LOC729314	Hs.657950	similar to POM121-like protein 1	PREDICTED: Homo sapiens similar to P	329.26837	254.95464	162.88707	93.11118	Detected	Detected	Detected	Detected
13373	A_23_P47924	PTPRR	Hs.506076	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	48.54148	124.97920	36.28098	88.56933	Detected	Detected	Detected	Detected
13374	A_24_P818529					136.85951	153.46490	134.54218	97.18785	Detected	Detected	Detected	Detected
13375	A_33_P3319113	PDPR	Hs.461183	pyruvate dehydrogenase phosphatase r	Homo sapiens pyruvate dehydrogenase	34.82039	19.32357	28.27275	16.04831	Detected	Detected	Detected	Detected
13376	A_23_P150935	TROAP	Hs.524399	trophinin associated protein (tastin)	Homo sapiens trophinin associated prot	198.92014	5325.70400	108.48868	3971.23700	Detected	Detected	Detected	Detected
13377	A_32_P88905					7422.15400	1322.15720	6680.93100	936.09680	Detected	Detected	Detected	Detected
13378	A_23_P154330	TXNDC9	Hs.536122	thioredoxin domain containing 9	Homo sapiens thioredoxin domain conta	10801.08500	13265.94000	9050.08700	8840.58600	Detected	Detected	Detected	Detected
13379	A_33_P3384997					190973.45000	157725.61000	105147.46000	75179.19000	Detected	Detected	Detected	Detected
13380	A_23_P86100	KLHDC9	Hs.507290	kelch domain containing 9	Homo sapiens kelch domain containing	214.40462	315.79825	164.28027	208.70471	Detected	Detected	Detected	Detected
13381	A_33_P3741678	LOC284926	Hs.615175	hypothetical protein LOC284926	full-length cDNA clone CS0DB004YM09	64.86017	56.19797	50.08273	34.00483	Detected	Detected	Detected	Detected
13382	A_32_P6172	LOC100128822	Hs.647112	hypothetical LOC100128822	Homo sapiens hypothetical LOC100128	1037.75620	696.91160	812.40040	467.76138	Detected	Detected	Detected	Detected
13383	A_33_P3283669	ATP1A3	Hs.515427	ATPase, Na+/K+ transporting, alpha 3 p	Homo sapiens ATPase, Na+/K+ transpo	689.44867	882.78320	775.20010	734.53290	Detected	Detected	Detected	Detected
13384	A_23_P201747	PADI2	Hs.33455	peptidyl arginine deiminase, type II	Homo sapiens peptidyl arginine deimina	12.28386	13.94869	6.47691	8.36695	Detected	Compromised	Compromised	Compromised
13385	A_23_P436048	LPAR3	Hs.674915	lysophosphatidic acid receptor 3	Homo sapiens lysophosphatidic acid rec	11.89851	2.95480	16.90189	2.42119	Detected	Compromised	Detected	Compromised
13386	A_33_P3702104	MGC34796	Hs.371864	SPR pseudogene	Homo sapiens SPR pseudogene, mRNA	151.49190	145.15355	21.83618	26.59615	Detected	Detected	Detected	Detected
13387	A_33_P3222018	CBX3	Hs.381189	chromobox homolog 3 (HP1 gamma hom	Homo sapiens chromobox homolog 3 (H	411.38850	721.20830	69.79914	57.03379	Detected	Detected	Detected	Detected
13388	A_23_P17430	RBM38	Hs.236361	RNA binding motif protein 38	Homo sapiens RNA binding motif protei	357.90735	520.69885	279.28662	404.99448	Detected	Detected	Detected	Detected
13389	A_33_P3303729					90.92999	114.45960	62.21878	78.95186	Detected	Detected	Detected	Detected
13390	A_23_P76364	CD9	Hs.114286	CD9 molecule	Homo sapiens CD9 molecule (CD9), mR	8418.92400	503.45750	8283.59800	485.86728	Detected	Detected	Detected	Detected
13391	A_23_P45396	HSD17B10	Hs.171280	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	9002.96000	8654.57600	10508.84800	8858.04700	Detected	Detected	Detected	Detected
13392	A_23_P90855	FARP2	Hs.657318	FERM, RhoGEF and pleckstrin domain p	Homo sapiens FERM, RhoGEF and plec	175.84800	123.60441	127.97390	94.82038	Detected	Detected	Detected	Detected
13393	A_24_P226355	RANBP9	Hs.708182	RAN binding protein 9	Homo sapiens RAN binding protein 9 (R	465.60654	467.87085	293.22604	263.37082	Detected	Detected	Detected	Detected
13394	A_33_P3244818	RSBN1L	Hs.592289	round spermatid basic protein 1-like	Homo sapiens round spermatid basic pr	566.09950	435.81308	461.62402	292.40805	Detected	Detected	Detected	Detected
13395	A_24_P795371					55.41396	38.85944	42.59198	35.88229	Detected	Detected	Detected	Detected
13396	A_33_P3419720	MLH1	Hs.195364	mutL homolog 1, colon cancer, nonpolyp	Homo sapiens mutL homolog 1, colon c	5457.01950	7536.68800	4445.64900	5208.76400	Detected	Detected	Detected	Detected
13397	A_23_P305616	PRO0461	Hs.720448	hypothetical LOC652276	Homo sapiens hypothetical LOC652276	16.62788	15.63108	11.81504	43.45902	Detected	Compromised	Compromised	Detected
13398	A_32_P75661					984.74304	532.04720	664.25100	320.79547	Detected	Detected	Detected	Detected
13399	A_24_P63799	QRSL1	Hs.406917	glutaminyl-tRNA synthase (glutamine-h	Homo sapiens glutaminyl-tRNA synthas	102.38109	95.85456	52.09919	42.58651	Detected	Detected	Detected	Detected
13400	A_33_P3309999	DCAF12L2	Hs.496728	DDB1 and CUL4 associated factor 12-l	Homo sapiens DDB1 and CUL4 associa	44.00874	86.46606	23.37151	45.72823	Detected	Detected	Detected	Detected
13401	A_33_P3280030	C10orf4	Hs.658192	chromosome 10 open reading frame 4	Homo sapiens chromosome 10 open rea	1079.44470	579.55566	941.05900	472.50310	Detected	Detected	Detected	Detected
13402	A_33_P3400278					13.02926	31.40756	4.36430	7.22875	Detected	Detected	Compromised	Compromised
13403	A_33_P3281985	CR2	Hs.445757	complement component (3d/Epstein Ba	Homo sapiens complement component (	55.89632	10.89455	27.37403	2.68593	Detected	Compromised	Detected	Compromised
13404	A_33_P3659678	NR6A1	Hs.20131	nuclear receptor subfamily 6, group A, r	Nuclear receptor subfamily 6 group A m	141.00230	65.13892	106.16740	47.78513	Detected	Detected	Detected	Detected
13405	A_33_P3278451		Hs.209140		DA717721 NT2RI2 Homo sapiens cDNA	17.47971	14.51228	18.67977	14.77023	Detected	Compromised	Detected	Detected
13406	A_24_P53051	LACTB	Hs.410388	lactamase, beta	Homo sapiens lactamase, beta (LACTB)	794.25850	985.82420	504.15652	485.64252	Detected	Detected	Detected	Detected
13407	A_23_P6909	CCRL1	Hs.719388	chemokine (C-C motif) receptor-like 1	Homo sapiens chemokine (C-C motif) r	204.91342	432.49005	198.78993	370.98383	Detected	Detected	Detected	Detected
13408	A_33_P3236030				Rho GTPase-activating protein 24 (Rho	192.96565	135.79044	131.93530	72.85800	Detected	Detected	Detected	Detected
13409	A_33_P3239532	ZNF3	Hs.435302	zinc finger protein 3	Homo sapiens zinc finger protein 3 (ZNF	51.11406	47.95750	66.44350	40.60088	Detected	Detected	Detected	Detected
13410	A_23_P362712	ABHD11	Hs.647045	abhydrolase domain containing 11	Homo sapiens abhydrolase domain cont	311.63640	870.60520	409.26874	1010.34600	Detected	Detected	Detected	Detected
13411	A_33_P3336514	LOC100289169	Hs.513695	hypothetical protein LOC100289169	PREDICTED: Homo sapiens hypothetica	133.61757	113.49682	101.17539	67.43656	Detected	Detected	Detected	Detected
13412	A_33_P3390017	C15orf54	Hs.376109	chromosome 15 open reading frame 54	Homo sapiens chromosome 15 open rea	15.57670	86.90364	6.33467	51.40290	Detected	Detected	Compromised	Detected
13413	A_23_P71904	METTL11A	Hs.522433	methyltransferase like 11A	Homo sapiens methyltransferase like 11	4496.26370	8475.83600	4688.86400	7786.72900	Detected	Detected	Detected	Detected
13414	A_23_P146058	ATP6V1C1	Hs.86905	ATPase, H+ transporting, lysosomal 42k	Homo sapiens ATPase, H+ transporting,	2356.62100	3329.70920	1651.87080	1898.02420	Detected	Detected	Detected	Detected
13415	A_33_P3236651	MAP2K7	Hs.531754	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	5656.92800	5079.04600	5221.67200	4301.71100	Detected	Detected	Detected	Detected
13416	A_23_P101774	SLC5A5	Hs.584804	solute carrier family 5 (sodium iodide sy	Homo sapiens solute carrier family 5 (so	24.45672	33.49987	20.93734	26.25102	Detected	Detected	Detected	Detected
13417	A_32_P229746	DNAJB6	Hs.490745	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	16900.84200	23319.07600	13552.40300	16001.70000	Detected	Detected	Detected	Detected
13418	A_23_P28733	RBL1	Hs.207745	retinoblastoma-like 1 (p107)	Homo sapiens retinoblastoma-like 1 (p1	59.32535	294.20360	59.22743	248.72429	Detected	Detected	Detected	Detected
13419	A_23_P165148	ILVBL	Hs.78880	ilvB (bacterial acetolactate synthase)-li	Homo sapiens ilvB (bacterial acetolacta	3683.26700	2988.94500	5023.13570	3907.22750	Detected	Detected	Detected	Detected
13420	A_23_P393620	TFPI2	Hs.438231	tissue factor pathway inhibitor 2	Homo sapiens tissue factor pathway inh	118716.62500	67379.23000	83648.31000	46186.26600	Detected	Detected	Detected	Detected
13421	A_33_P3350823	ZNF639	Hs.632578	zinc finger protein 639	Homo sapiens zinc finger protein 639 (Z	322.73400	466.11957	290.34464	340.07990	Detected	Detected	Detected	Detected

13422	A_24_P144881	RNF6	Hs.136885	ring finger protein (C3H2C3 type) 6	Homo sapiens ring finger protein (C3H2	10.49938	18.04274	13.96076	12.25022	Compromised	Detected	Detected	Detected
13423	A_33_P3366258		Hs.479954		Probable bifunctional methylenetetrahy	29.50653	17.61351	18.77089	19.03507	Detected	Detected	Detected	Detected
13424	A_33_P3241051	ADAMTS17	Hs.513200	ADAM metallopeptidase with thrombos	Homo sapiens ADAM metallopeptidase	14.46294	8.06244	12.66675	2.77651	Detected	Compromised	Detected	Compromised
13425	A_33_P3359724		Hs.446962		Uncharacterized protein C1orf194 [Sou	127.44100	164.32720	62.17641	79.39940	Detected	Detected	Detected	Detected
13426	A_33_P3253574	OR8B3	Hs.690456	olfactory receptor, family 8, subfamily E	Homo sapiens olfactory receptor, family	19.05534	26.13420	11.93966	17.41723	Detected	Detected	Detected	Detected
13427	A_33_P3346483				Synaptopodin 2-like protein [Source:U	10.97932	54.26742	6.09552	46.64751	Compromised	Detected	Compromised	Detected
13428	A_32_P170481	LOC100240735	Hs.635297	hypothetical LOC100240735	Homo sapiens hypothetical LOC100240	15.33198	90.18204	9.26442	42.47976	Detected	Detected	Compromised	Detected
13429	A_23_P78053	FAM117A	Hs.514308	family with sequence similarity 117, mer	Homo sapiens family with sequence sim	853.62420	1064.26950	618.78420	629.99650	Detected	Detected	Detected	Detected
13430	A_33_P3409746	C11orf91		chromosome 11 open reading frame 91	Homo sapiens chromosome 11 open rea	39.21393	129.28110	38.54809	138.56503	Detected	Detected	Detected	Detected
13431	A_23_P154338	EFHD1	Hs.516769	EF-hand domain family, member D1	Homo sapiens EF-hand domain family,	264.15594	49.29900	197.14328	36.01294	Detected	Detected	Detected	Detected
13432	A_23_P255215	RP9	Hs.326805	retinitis pigmentosa 9 (autosomal domi	Homo sapiens retinitis pigmentosa 9 (au	2535.41020	2737.37100	2538.82130	2361.97050	Detected	Detected	Detected	Detected
13433	A_24_P419177	ZNF638	Hs.434401	zinc finger protein 638	Homo sapiens zinc finger protein 638 (Z	478.07290	126.22093	231.67874	49.51670	Detected	Detected	Detected	Detected
13434	A_33_P3386062	LOC283585	Hs.381998	hypothetical LOC283585	Homo sapiens cDNA clone IMAGE:4821	83.44261	99.35072	35.18858	37.82464	Detected	Detected	Detected	Detected
13435	A_23_P116435	IGF2AS	Hs.716962	insulin-like growth factor 2 antisense	Homo sapiens insulin-like growth factor	411.70650	567.86590	194.06750	167.27449	Detected	Detected	Detected	Detected
13436	A_33_P3630785	LOC286059	Hs.306673	hypothetical protein LOC286059	Homo sapiens cDNA FLJ14233 fis, clon	14.86560	11.68476	10.76369	6.85688	Detected	Compromised	Compromised	Compromised
13437	A_23_P129169	CYP11A1	Hs.303980	cytochrome P450, family 11, subfamily	Homo sapiens cytochrome P450, family	53.73151	63.66051	29.80987	31.92078	Detected	Detected	Detected	Detected
13438	A_33_P3229357	LOC100133588	Hs.586309	similar to hCG1818014	PREDICTED: Homo sapiens similar to h	74.62027	102.47733	48.21492	46.79992	Detected	Detected	Detected	Detected
13439	A_24_P339153	SPNS1	Hs.632181	spinster homolog 1 (Drosophila)	Homo sapiens spinster homolog 1 (Dros	1504.04020	1481.89250	1364.58590	1395.41350	Detected	Detected	Detected	Detected
13440	A_33_P3321906	tcag7.1231		exosome component 6 pseudogene	hypothetical protein LOC392145 [Sour	77.19236	129.18020	51.61562	69.17866	Detected	Detected	Detected	Detected
13441	A_23_P75921	TRAF6	Hs.591983	TNF receptor-associated factor 6	Homo sapiens TNF receptor-associated	424.27563	503.42886	389.57590	378.62622	Detected	Detected	Detected	Detected
13442	A_33_P3352578	CLEC4D	Hs.351811	C-type lectin domain family 4, member	Homo sapiens C-type lectin domain fam	16.29645	7.06665	2.59979	2.65640	Detected	Compromised	Compromised	Compromised
13443	A_23_P337642	ATP2B3	Hs.533956	ATPase, Ca++ transporting, plasma mer	Homo sapiens ATPase, Ca++ transporti	7.61698	10.09022	15.55808	14.38212	Compromised	Compromised	Detected	Detected
13444	A_32_P159535					90.39230	65.18322	14.40111	5.90036	Detected	Detected	Detected	Compromised
13445	A_33_P3386686		Hs.639447		Putative uncharacterized protein ENSP	199.84853	271.49155	101.46510	106.96966	Detected	Detected	Detected	Detected
13446	A_33_P3236661					279.97446	424.89282	263.96777	340.57236	Detected	Detected	Detected	Detected
13447	A_24_P940149	C2CD2	Hs.473894	C2 calcium-dependent domain containi	Homo sapiens C2 calcium-dependent d	968.85980	1039.14010	712.18330	736.93690	Detected	Detected	Detected	Detected
13448	A_24_P341089	FLJ40330	Hs.105323	hypothetical LOC645784	Homo sapiens hypothetical LOC645784	666.74350	742.83290	481.39728	459.59920	Detected	Detected	Detected	Detected
13449	A_23_P251660	ABCF1	Hs.655285	ATP-binding cassette, sub-family F (GC	Homo sapiens ATP-binding cassette, su	7041.75930	9092.61900	6009.36800	7178.67400	Detected	Detected	Detected	Detected
13450	A_23_P256694	MCM3APAS	Hs.655095	MCM3AP antisense RNA (non-protein c	Homo sapiens MCM3AP antisense RNA	71.98043	73.10609	33.62417	35.63867	Detected	Detected	Detected	Detected
13451	A_23_P363399	SLC38A1	Hs.533770	solute carrier family 38, member 1	Homo sapiens solute carrier family 38,	1849.48410	2760.25510	1250.00480	1499.01680	Detected	Detected	Detected	Detected
13452	A_33_P3236310	NOBOX	Hs.558628	NOBOX oogenesis homeobox	Homo sapiens NOBOX oogenesis home	830.64580	1142.94010	448.50165	534.63180	Detected	Detected	Detected	Detected
13453	A_33_P3369452	C22orf25	Hs.474233	chromosome 22 open reading frame 25	Homo sapiens chromosome 22 open rea	463.52414	926.19684	503.41855	1033.58830	Detected	Detected	Detected	Detected
13454	A_23_P137484	L1TD1	Hs.685462	LINE-1 type transposase domain conta	Homo sapiens LINE-1 type transposase	2.36338	17.37025	2.53584	15.04053	Compromised	Detected	Compromised	Detected
13455	A_24_P149645	PUF60	Hs.521924	poly-U binding splicing factor 60KDa	Homo sapiens poly-U binding splicing fa	10805.85500	16240.13600	8154.76300	11334.52400	Detected	Detected	Detected	Detected
13456	A_23_P400310	REG4	Hs.660883	regenerating islet-derived family, memb	Homo sapiens regenerating islet-derive	26.51492	33.86332	2.49580	5.54069	Detected	Detected	Compromised	Compromised
13457	A_33_P3324149					220.76358	190.13050	56.07003	47.65595	Detected	Detected	Detected	Detected
13458	A_33_P3262431	KREMEN1	Hs.229335	kringle containing transmembrane prote	Homo sapiens kringle containing transm	17.29493	14.08648	8.80846	8.66519	Detected	Compromised	Compromised	Compromised
13459	A_23_P207650	ACADVL	Hs.437178	acyl-Coenzyme A dehydrogenase, very	Homo sapiens acyl-Coenzyme A dehyd	30007.93600	31999.70000	36212.50400	34008.97700	Detected	Detected	Detected	Detected
13460	A_24_P255005				Putative LRRC37B-like protein 1 [Sou	66.89023	60.50318	39.46346	38.34355	Detected	Detected	Detected	Detected
13461	A_24_P366644	LOC730232	Hs.647729	similar to mCG15232	PREDICTED: Homo sapiens similar to m	123.11428	98.81835	6.65267	5.81478	Detected	Detected	Compromised	Compromised
13462	A_33_P3280930	SNHG6	Hs.372680	small nucleolar RNA host gene 6 (non-p	Homo sapiens small nucleolar RNA host	23495.80900	12817.06800	16147.33800	7191.47900	Detected	Detected	Detected	Detected
13463	A_23_P55802	AP1M1	Hs.71040	adaptor-related protein complex 1, mu	Homo sapiens adaptor-related protein c	6124.14060	7580.63770	4709.81930	5428.80800	Detected	Detected	Detected	Detected
13464	A_23_P37942	CLDN6	Hs.533779	claudin 6	Homo sapiens claudin 6 (CLDN6), mRN	35.92791	41.76950	27.22375	30.95787	Detected	Detected	Detected	Detected
13465	A_23_P317244	SPACA3	Hs.434112	sperm acrosome associated 3	Homo sapiens sperm acrosome associa	45.12719	48.08587	21.33485	18.74989	Detected	Detected	Detected	Detected
13466	A_23_P256641	KCNE1L	Hs.522753	KCNE1-like	Homo sapiens KCNE1-like (KCNE1L), m	42.89677	111.65563	31.22060	95.25002	Detected	Detected	Detected	Detected
13467	A_23_P214544	GPX5	Hs.248129	glutathione peroxidase 5 (epididymal an	Homo sapiens glutathione peroxidase 5	50.75776	65.64592	26.41513	29.50568	Detected	Detected	Detected	Detected
13468	A_23_P251075	MAMLD1	Hs.20136	mastermind-like domain containing 1	Homo sapiens mastermind-like domain	3928.23050	2338.78200	2488.09620	1195.69260	Detected	Detected	Detected	Detected
13469	A_23_P10156	CHMP6	Hs.514560	chromatin modifying protein 6	Homo sapiens chromatin modifying prot	1025.88490	1361.17590	826.15106	1065.73880	Detected	Detected	Detected	Detected
13470	A_23_P164536	PIK3C3	Hs.464971	phosphoinositide-3-kinase, class 3	Homo sapiens phosphoinositide-3-kinas	9639.74500	6119.77830	8940.48100	4743.20650	Detected	Detected	Detected	Detected
13471	A_33_P3276519	MLST8	Hs.29203	MTOR associated protein, LST8 homol	Homo sapiens MTOR associated protei	1129.17260	758.21765	1040.13530	760.57050	Detected	Detected	Detected	Detected
13472	A_24_P280378	AQR	Hs.510958	aquarius homolog (mouse)	Homo sapiens aquarius homolog (mouse	509.20630	611.61790	347.43710	357.02997	Detected	Detected	Detected	Detected
13473	A_23_P48109	NINJ2	Hs.656450	ninjurin 2	Homo sapiens ninjurin 2 (NINJ2), mRNA	46.87976	153.81956	39.25814	130.76013	Detected	Detected	Detected	Detected
13474	A_23_P210726	CDC25B	Hs.153752	cell division cycle 25 homolog B (S. pom	Homo sapiens cell division cycle 25 hom	3435.34380	8557.93200	2537.57470	6602.99000	Detected	Detected	Detected	Detected
13475	A_23_P168847	FBXO16	Hs.659190	F-box protein 16	Homo sapiens F-box protein 16 (FBXO	12.08088	13.00696	14.12111	13.28534	Detected	Compromised	Detected	Detected
13476	A_33_P3246203	LOC148696	Hs.125511	hypothetical LOC148696	Homo sapiens hypothetical LOC148696	50.33287	47.75699	36.19846	44.31212	Detected	Detected	Detected	Detected
13477	A_33_P3287685	CNOT3	Hs.343571	CCR4-NOT transcription complex, sub	Homo sapiens CCR4-NOT transcription	5688.91940	6916.63960	4178.53900	4604.18100	Detected	Detected	Detected	Detected
13478	A_23_P80954	SLC26A1	Hs.658244	solute carrier family 26 (sulfate transpo	Homo sapiens solute carrier family 26 (	17.86034	19.67290	17.92688	12.21797	Detected	Detected	Detected	Detected
13479	A_24_P186943	ELN	Hs.647061	elastin	Homo sapiens elastin (ELN), transcript	228.40677	1189.54580	79.07068	847.68170	Detected	Detected	Detected	Detected
13480	A_33_P3333436				Small G protein signaling modulator 3 (F	36.17793	28.87656	13.67280	14.91800	Detected	Detected	Detected	Detected
13481	A_24_P270999	SCN4A	Hs.46038	sodium channel, voltage-gated, type IV,	Homo sapiens sodium channel, voltage-	16.57158	14.75691	8.24704	6.88504	Detected	Compromised	Compromised	Compromised
13482	A_24_P406986	SLC43A3	Hs.99962	solute carrier family 43, member 3	Homo sapiens solute carrier family 43,	2126.07960	819.21520	1828.93030	673.38446	Detected	Detected	Detected	Detected
13483	A_33_P3243214	C17orf59	Hs.129563	chromosome 17 open reading frame 59	Homo sapiens chromosome 17 open rea	605.53455	742.21490	663.08923	841.51465	Detected	Detected	Detected	Detected
13484	A_33_P3375026					10.92937	8.93080	14.75677	21.31176	Compromised	Compromised	Detected	Detected
13485	A_23_P500985	PAX7	Hs.113253	paired box 7	Homo sapiens paired box 7 (PAX7), tran	80.74886	82.05933	29.55094	28.04791	Detected	Detected	Detected	Detected
13486	A_23_P434398	TXLNB	Hs.535820	taxilin beta	Homo sapiens taxilin beta (TXLNB), mR	27.23257	4.14595	16.71405	2.49936	Detected	Compromised	Detected	Compromised
13487	A_23_P3994	C17orf61	Hs.534591	chromosome 17 open reading frame 61	Homo sapiens chromosome 17 open rea	7212.20200	6375.78660	8029.68950	5803.77250	Detected	Detected	Detected	Detected
13488	A_33_P3379726	CCDC106	Hs.82482	coiled-coil domain containing 106	Homo sapiens coiled-coil domain conta	4646.78860	2395.05250	5216.44500	1981.76600	Detected	Detected	Detected	Detected
13489	A_33_P3305851	SELT	Hs.369052	selenoprotein T	Homo sapiens selenoprotein T (SELT),	258.33456	281.90286	214.68200	181.87627	Detected	Detected	Detected	Detected
13490	A_33_P3248072	SIRPB1	Hs.709487	signal-regulatory protein beta 1	Homo sapiens signal-regulatory protein	1792.10300	2420.52470	507.68878	463.99716	Detected	Detected	Detected	Detected
13491	A_23_P405531	WIZ	Hs.442138	widely interspaced zinc finger motifs	Homo sapiens widely interspaced zinc f	10748.82600	11274.02000	8303.76200	7664.97900	Detected	Detected	Detected	Detected
13492	A_23_P53217	EED	Hs.503510	embryonic ectoderm development	Homo sapiens embryonic ectoderm dev	4824.14100	4332.10200	3670.92650	2718.94920	Detected	Detected	Detected	Detected
13493	A_23_P128706	DYNC1H1	Hs.649497	dynein, cytoplasmic 1, heavy chain 1	Homo sapiens dynein, cytoplasmic 1, he	15805.86700	27840.44100	14814.28100	22289.82200	Detected	Detected	Detected	Detected
13494	A_33_P3341731	LOC100132261		similar to hCG2023245	PREDICTED: Homo sapiens similar to h	432.04400	639.25880	287.49740	377.19855	Detected	Detected	Detected	Detected
13495	A_33_P3249037				Transmembrane gamma-carboxyglutam	5.26792	3.14056	7.78450	18.06038	Compromised	Compromised	Compromised	Detected
13496	A_33_P3414402	ZNF407	Hs.536490	zinc finger protein 407	Homo sapiens zinc finger protein 407 (Z	41.52473	47.65890	22.78870	27.41792	Detected	Detected	Detected	Detected

13497	A_33_P3306363	LOC100131546	Hs.712059	similar to endotheline-converting enzyn	PREDICTED: Homo sapiens similar to e	46.91079	40.18472	28.54627	26.11467	Detected	Detected	Detected	Detected
13498	A_33_P3287547				Protein kinase C zeta type (EC 2.7.11.1	93.60644	99.62302	87.47767	73.17342	Detected	Detected	Detected	Detected
13499	A_23_P216579	PALM2	Hs.591908	paralemmin 2	Homo sapiens paralemmin 2 (PALM2), t	2.40476	37.67316	4.88503	23.40827	Compromised	Detected	Compromised	Detected
13500	A_24_P11575	CRIM1	Hs.699247	cysteine rich transmembrane BMP regu	Homo sapiens cysteine rich transmemb	168.91417	1073.84080	5.56612	3.55093	Detected	Detected	Compromised	Compromised
13501	A_23_P140967	MEFV	Hs.632221	Mediterranean fever	Homo sapiens Mediterranean fever (ME	95.09739	107.96403	45.36895	59.13790	Detected	Detected	Detected	Detected
13502	A_33_P3220020		Hs.568223		Putative golgin subfamily A member 2-l	13.00440	17.08226	4.87354	5.64058	Detected	Detected	Compromised	Compromised
13503	A_23_P202427	HKDC1	Hs.522988	hexokinase domain containing 1	Homo sapiens hexokinase domain conta	116.50521	171.71315	9.48401	7.38809	Detected	Detected	Compromised	Compromised
13504	A_23_P8253	RAET1E	Hs.511818	retinoic acid early transcript 1E	Homo sapiens retinoic acid early transc	22.20361	22.40065	21.95785	21.07842	Detected	Detected	Detected	Detected
13505	A_23_P131866	AURKA	Hs.250822	aurora kinase A	Homo sapiens aurora kinase A (AURKA)	567.97100	8315.06600	501.28497	7192.92870	Detected	Detected	Detected	Detected
13506	A_23_P41145	FAM3D	Hs.61265	family with sequence similarity 3, memb	Homo sapiens family with sequence sim	23.29206	35.61957	5.94615	5.82240	Detected	Detected	Compromised	Compromised
13507	A_23_P369701	FAM108C1	Hs.459072	family with sequence similarity 108, mer	Homo sapiens family with sequence sim	6549.07900	1469.20080	4147.35500	783.94610	Detected	Detected	Detected	Detected
13508	A_33_P3347697	NOVA1	Hs.31588	neuro-oncological ventral antigen 1	Homo sapiens neuro-oncological ventra	3895.28740	112.04350	2550.43460	67.16443	Detected	Detected	Detected	Detected
13509	A_23_P121326	CYB561D2	Hs.149443	cytochrome b-561 domain containing 2	Homo sapiens cytochrome b-561 doma	1116.21200	2327.83860	1315.19420	2360.01660	Detected	Detected	Detected	Detected
13510	A_33_P3399943	RPS6KA2	Hs.719131	ribosomal protein S6 kinase, 90kDa, pol	Homo sapiens ribosomal protein S6 kina	209.60582	221.34662	244.33026	213.07825	Detected	Detected	Detected	Detected
13511	A_23_P38830	ZNF552	Hs.560727	zinc finger protein 552	Homo sapiens zinc finger protein 552 (Z	54.51677	62.56615	43.24466	47.30338	Detected	Detected	Detected	Detected
13512	A_24_P256380	GPR177	Hs.647659	G protein-coupled receptor 177	Homo sapiens G protein-coupled recep	6315.05860	1111.44170	3967.65280	612.51050	Detected	Detected	Detected	Detected
13513	A_33_P3280192	ANKRD27	Hs.59236	ankyrin repeat domain 27 (VPS9 domair	Homo sapiens ankyrin repeat domain 27	11.75646	10.67298	13.50969	14.41235	Detected	Compromised	Detected	Detected
13514	A_24_P627503	LOC652494		similar to Ig heavy chain V-III region VH	Rheumatoid factor RF-IP20 Fragment	64.77696	77.04896	15.47217	18.19974	Detected	Detected	Detected	Detected
13515	A_23_P157299	AEBP1	Hs.439463	AE binding protein 1	Homo sapiens AE binding protein 1 (AE	18980.35400	11731.38300	17452.87300	11021.95100	Detected	Detected	Detected	Detected
13516	A_33_P3231005					40928.11300	35588.64000	11855.70400	8796.01000	Detected	Detected	Detected	Detected
13517	A_33_P3288074	LOC730202	Hs.647565	hypothetical protein LOC730202	PREDICTED: Homo sapiens hypothetica	48.59230	25.82748	41.03780	15.28294	Detected	Detected	Detected	Detected
13518	A_24_P181944	PHF20	Hs.517044	PHD finger protein 20	Homo sapiens PHD finger protein 20 (P	618.56580	400.27320	447.37585	255.50143	Detected	Detected	Detected	Detected
13519	A_33_P3259973	LOC100128252	Hs.720584	similar to MGC9913 protein	PREDICTED: Homo sapiens similar to M	2060.36770	1924.74280	2277.08000	1783.21310	Detected	Detected	Detected	Detected
13520	A_32_P170397		Hs.650238		HCG1998685Putative uncharacterized p	31.09488	32.37056	17.63742	17.56327	Detected	Detected	Detected	Detected
13521	A_24_P298495		Hs.660550		Putative uncharacterized protein [Sour	36.63831	48.00073	21.59127	29.29986	Detected	Detected	Detected	Detected
13522	A_33_P3237704					1601.76930	1971.71360	908.50616	931.14105	Detected	Detected	Detected	Detected
13523	A_23_P7941	MRPL2	Hs.55041	mitochondrial ribosomal protein L2	Homo sapiens mitochondrial ribosomal p	539.74980	554.57587	634.09850	517.47340	Detected	Detected	Detected	Detected
13524	A_24_P16326	ROBO2	Hs.13305	roundabout, axon guidance receptor, ho	Homo sapiens roundabout, axon guidanc	11.69483	9.13071	6.35386	5.31135	Detected	Compromised	Compromised	Compromised
13525	A_23_P422766	KLHDC1	Hs.509258	kelch domain containing 1	Homo sapiens kelch domain containing	288.49840	56.76197	198.51042	30.19255	Detected	Detected	Detected	Detected
13526	A_32_P409222	ZNF628	Hs.525209	zinc finger protein 628	Homo sapiens zinc finger protein 628 (Z	1261.61070	1333.32230	1500.00610	1538.15230	Detected	Detected	Detected	Detected
13527	A_23_P55319	FLOT2	Hs.514038	flotillin 2	Homo sapiens flotillin 2 (FLOT2), mRNA	3797.05710	2319.49660	3500.84860	2080.62520	Detected	Detected	Detected	Detected
13528	A_23_P117778	UBL7	Hs.334713	ubiquitin-like 7 (bone marrow stromal c	Homo sapiens ubiquitin-like 7 (bone ma	644.67400	714.50230	712.52747	757.41064	Detected	Detected	Detected	Detected
13529	A_33_P3313055	NOTCH3	Hs.8546	Notch homolog 3 (Drosophila)	Homo sapiens Notch homolog 3 (Drosop	8544.07100	8014.95200	7711.17500	6275.45900	Detected	Detected	Detected	Detected
13530	A_33_P3214879	KPNA1	Hs.161008	karyopherin alpha 1 (importin alpha 5)	Homo sapiens karyopherin alpha 1 (impo	786.71360	467.54680	458.77240	249.58551	Detected	Detected	Detected	Detected
13531	A_33_P3226202	FAM179B	Hs.371078	family with sequence similarity 179, mer	Homo sapiens family with sequence sim	1349.07400	741.23035	1013.99180	450.95605	Detected	Detected	Detected	Detected
13532	A_33_P3394362	LOC728276	Hs.717216	hypothetical LOC728276	Homo sapiens hypothetical LOC728276	18.32782	20.64786	10.40800	10.42662	Detected	Detected	Compromised	Compromised
13533	A_33_P3364459	GMPR2	Hs.368855	guanosine monophosphate reductase 2	Homo sapiens guanosine monophosphat	1334.08400	752.48553	1386.96770	723.35736	Detected	Detected	Detected	Detected
13534	A_23_P2097	TRIM68	Hs.523438	tripartite motif-containing 68	Homo sapiens tripartite motif-containin	768.64570	1016.52130	542.78540	582.40454	Detected	Detected	Detected	Detected
13535	A_32_P45974	LOC100288755	Hs.635289	hypothetical LOC100288755	PREDICTED: Homo sapiens hypothetica	392.59125	141.07527	15.24130	3.38728	Detected	Detected	Detected	Compromised
13536	A_23_P63459	C1orf31	Hs.23198	chromosome 1 open reading frame 31	Homo sapiens chromosome 1 open reac	4481.86300	5830.98700	3787.78660	3833.04690	Detected	Detected	Detected	Detected
13537	A_33_P3286859	ATP8A2	Hs.444957	ATPase, aminophospholipid transporter	Homo sapiens ATPase, aminophospholip	19.74406	22.94647	19.52156	14.43120	Detected	Detected	Detected	Detected
13538	A_33_P3288614	LOC100128163	Hs.644875	hypothetical LOC100128163	PREDICTED: Homo sapiens hypothetica	148.33209	293.97150	100.17751	204.47144	Detected	Detected	Detected	Detected
13539	A_23_P156697	BAT5	Hs.388188	HLA-B associated transcript 5	Homo sapiens HLA-B associated transc	204.66995	139.82173	374.03723	331.76320	Detected	Detected	Detected	Detected
13540	A_23_P149050	NCRNA00115	Hs.351445	non-protein coding RNA 115	Homo sapiens non-protein coding RNA	342.73100	271.08646	194.70085	132.37000	Detected	Detected	Detected	Detected
13541	A_23_P331943	TMEM181	Hs.99145	transmembrane protein 181	Homo sapiens transmembrane protein 1	865.73346	1298.05810	442.32100	580.00560	Detected	Detected	Detected	Detected
13542	A_33_P3363168	SSH2	Hs.654754	slingshot homolog 2 (Drosophila)	Homo sapiens slingshot homolog 2 (Dro	1554.30580	2275.63400	1230.88560	1438.31300	Detected	Detected	Detected	Detected
13543	A_23_P75071	KIF20B	Hs.240	kinesin family member 20B	Homo sapiens kinesin family member 20	83.81862	551.35046	54.67972	300.67386	Detected	Detected	Detected	Detected
13544	A_23_P48784	CYP46A1	Hs.25121	cytochrome P450, family 46, subfamily A	Homo sapiens cytochrome P450, family	6.18097	4.23525	2.50031	22.14306	Compromised	Compromised	Compromised	Detected
13545	A_23_P355364	LRCH3	Hs.518414	leucine-rich repeats and calponin homo	Homo sapiens leucine-rich repeats and	77.65159	96.86488	73.70258	74.33964	Detected	Detected	Detected	Detected
13546	A_23_P416774	CLIC5	Hs.485489	chloride intracellular channel 5	Homo sapiens chloride intracellular cha	2.38700	3.13527	2.53125	15.87218	Compromised	Compromised	Compromised	Detected
13547	A_23_P112512	MCART1	Hs.645492	mitochondrial carrier triple repeat 1	Homo sapiens mitochondrial carrier trip	243.80495	549.57150	234.20000	387.43045	Detected	Detected	Detected	Detected
13548	A_33_P3307775	DENR	Hs.22393	density-regulated protein	Homo sapiens density-regulated protei	61.44254	36.29573	48.19349	20.16835	Detected	Detected	Detected	Detected
13549	A_23_P39223	ZNF2	Hs.590916	zinc finger protein 2	Homo sapiens zinc finger protein 2 (ZNF	1380.91870	2244.41670	555.78470	739.38690	Detected	Detected	Detected	Detected
13550	A_23_P17130	C2orf88	Hs.720468	chromosome 2 open reading frame 88	Homo sapiens chromosome 2 open reac	13.79373	54.28985	6.57195	34.78159	Detected	Detected	Compromised	Detected
13551	A_33_P3322999	C10orf105	Hs.568788	chromosome 10 open reading frame 105	Homo sapiens chromosome 10 open rea	19.06629	3.18091	72.14101	4.94843	Detected	Compromised	Detected	Compromised
13552	A_23_P17855	TRIOBP	Hs.533030	TRIO and F-actin binding protein	Homo sapiens TRIO and F-actin binding	3372.02050	8969.99700	3991.62900	10416.87500	Detected	Detected	Detected	Detected
13553	A_33_P3421985					2.86596	37.83955	6.36247	13.88242	Compromised	Detected	Compromised	Detected
13554	A_33_P3345186	CHST13	Hs.292375	carbohydrate (chondroitin 4) sulfotrans	Homo sapiens carbohydrate (chondroiti	217.85318	362.00085	82.04696	123.90931	Detected	Detected	Detected	Detected
13555	A_33_P3220376					145.71484	144.96686	121.72585	105.91882	Detected	Detected	Detected	Detected
13556	A_33_P3310286				Lamin-B1 [Source:UniProtKB/Swiss-P	39.21571	198.12146	22.26442	131.00212	Detected	Detected	Detected	Detected
13557	A_32_P51905	KIAA1191	Hs.684244	KIAA1191	Homo sapiens KIAA1191 (KIAA1191), tr	11122.64100	12069.47600	11165.15200	10615.49600	Detected	Detected	Detected	Detected
13558	A_24_P352116	SNHG7		small nucleolar RNA host gene 7 (non-p	Homo sapiens small nucleolar RNA host	286.78560	349.93380	231.10423	286.48210	Detected	Detected	Detected	Detected
13559	A_33_P3337491	C17orf106	Hs.593566	chromosome 17 open reading frame 106	Homo sapiens chromosome 17 open rea	4460.25800	5215.84800	5608.00100	5750.72300	Detected	Detected	Detected	Detected
13560	A_23_P60296	OSTF1	Hs.494192	osteoclast stimulating factor 1	Homo sapiens osteoclast stimulating fa	4034.90550	7401.45300	3417.54080	5355.29440	Detected	Detected	Detected	Detected
13561	A_33_P3274179	LOC100133791		hypothetical protein LOC100133791	Homo sapiens cDNA FLJ44837 fis, clon	157.21292	106.42632	2.82968	6.95832	Detected	Detected	Compromised	Compromised
13562	A_23_P41437	UFSP2	Hs.713548	UFM1-specific peptidase 2	Homo sapiens UFM1-specific peptidase	2113.27830	2433.35600	1730.93480	1722.22750	Detected	Detected	Detected	Detected
13563	A_23_P59153	LSM2	Hs.103106	LSM2 homolog, U6 small nuclear RNA a	Homo sapiens LSM2 homolog, U6 small	976.87274	831.75183	812.68130	618.46564	Detected	Detected	Detected	Detected
13564	A_24_P361816		Hs.535668		V1-22 protein Fragment [Source:UniPr	1079.92080	789.54254	353.13104	234.60861	Detected	Detected	Detected	Detected
13565	A_33_P3358774	OR9Q1	Hs.689841	olfactory receptor, family 9, subfamily Q	Homo sapiens olfactory receptor, family	8.18014	6.44622	12.84467	16.22841	Compromised	Compromised	Detected	Detected
13566	A_32_P142028	HNRNPC	Hs.508848	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	10926.21700	25011.00200	9146.25900	16618.37300	Detected	Detected	Detected	Detected
13567	A_24_P377269	HSPA4	Hs.90093	heat shock 70kDa protein 4	Homo sapiens heat shock 70kDa protei	29694.20900	47853.51000	30262.33800	46342.84800	Detected	Detected	Detected	Detected
13568	A_23_P39814	CIR1	Hs.632531	corepressor interacting with RBPJ, 1	Homo sapiens corepressor interacting w	3316.98300	2580.57860	2031.66820	1396.25680	Detected	Detected	Detected	Detected
13569	A_23_P70748	REPS1	Hs.334603	RALBP1 associated Eps domain contair	Homo sapiens RALBP1 associated Eps	5504.30220	6990.23300	5494.09100	5953.65300	Detected	Detected	Detected	Detected
13570	A_33_P3325068				NAD-dependent deacetylase sirtuin-3,	698.69950	394.97043	927.72076	503.90665	Detected	Detected	Detected	Detected
13571	A_23_P212089	NFKBIZ	Hs.319171	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	604.77290	291.76453	512.55600	189.41525	Detected	Detected	Detected	Detected

13572	A_23_P83192	PHPT1	Hs.409834	phosphohistidine phosphatase 1	Homo sapiens phosphohistidine phosph	8287.05400	21850.78700	9458.26200	21087.52700	Detected	Detected	Detected	Detected
13573	A_33_P3413438	LOC100128067	Hs.701867	hypothetical protein LOC100128067	PREDICTED: Homo sapiens hypothetica	321.82690	358.91925	129.50691	130.81084	Detected	Detected	Detected	Detected
13574	A_33_P3419399	ZC3H12D	Hs.632618	zinc finger CCCH-type containing 12D	Homo sapiens zinc finger CCCH-type c	25.09680	32.60508	15.82239	14.53818	Detected	Detected	Detected	Detected
13575	A_23_P138137	OMA1	Hs.425769	OMA1 homolog, zinc metallopeptidase (	Homo sapiens OMA1 homolog, zinc met	252.09310	181.28775	212.75052	124.65721	Detected	Detected	Detected	Detected
13576	A_24_P206758	SNX15	Hs.80132	sorting nexin 15	Homo sapiens sorting nexin 15 (SNX15)	197.56330	185.56624	274.30988	229.55351	Detected	Detected	Detected	Detected
13577	A_24_P33982	C17orf60	Hs.631749	chromosome 17 open reading frame 60	Homo sapiens chromosome 17 open rea	798.46460	7.33631	603.78030	7.78927	Detected	Compromised	Detected	Compromised
13578	A_23_P424126	ZNF354C	Hs.720469	zinc finger protein 354C	Homo sapiens zinc finger protein 354C	29.19835	28.80324	14.72644	19.09772	Detected	Detected	Detected	Detected
13579	A_23_P422115	C9orf116	Hs.414028	chromosome 9 open reading frame 116	Homo sapiens chromosome 9 open reac	2225.96240	873.71790	2368.95240	821.37006	Detected	Detected	Detected	Detected
13580	A_23_P211110	SIM2	Hs.146186	single-minded homolog 2 (Drosophila)	Homo sapiens single-minded homolog 2	8.86429	46.69481	2.32261	23.99417	Compromised	Detected	Compromised	Detected
13581	A_23_P359616	RPF1	Hs.481202	ribosome production factor 1 homolog (	Homo sapiens ribosome production fact	4198.67900	5160.50240	3133.93800	2977.03500	Detected	Detected	Detected	Detected
13582	A_33_P3222069	SPHK1	Hs.68061	sphingosine kinase 1	Homo sapiens sphingosine kinase 1 (SP	40545.49200	61495.96000	35554.12000	47338.56600	Detected	Detected	Detected	Detected
13583	A_33_P3313528	LOC100131909	Hs.628501	hypothetical LOC100131909	PREDICTED: Homo sapiens hypothetica	33.60854	47.22777	25.60956	28.23168	Detected	Detected	Detected	Detected
13584	A_23_P304304	ARSF	Hs.101674	arylsulfatase F	Homo sapiens arylsulfatase F (ARSF), r	11.35706	11.74092	10.89384	14.56224	Detected	Compromised	Compromised	Detected
13585	A_32_P104000	DCUN1D3	Hs.101007	DCN1, defective in cullin neddylation 1,	Homo sapiens DCN1, defective in cullin	1978.67150	2394.47000	1737.65640	1934.67720	Detected	Detected	Detected	Detected
13586	A_23_P311713	C10orf93	Hs.375837	chromosome 10 open reading frame 93	Homo sapiens chromosome 10 open rea	19.15178	12.93411	13.38322	12.03508	Detected	Compromised	Detected	Compromised
13587	A_33_P3330236				ATP-binding cassette sub-family D mer	86.08221	206.72093	97.49584	251.52731	Detected	Detected	Detected	Detected
13588	A_33_P3241184					206.97758	371.22842	47.01658	83.92579	Detected	Detected	Detected	Detected
13589	A_23_P160787	PEX14	Hs.149983	peroxisomal biogenesis factor 14	Homo sapiens peroxisomal biogenesis fa	11925.51800	14563.03800	8663.31100	9690.51300	Detected	Detected	Detected	Detected
13590	A_33_P3247624	REP15	Hs.269836	RAB15 effector protein	Homo sapiens RAB15 effector protein (	98.01325	100.81931	49.29731	47.23308	Detected	Detected	Detected	Detected
13591	A_23_P156156	ZCCHC9	Hs.15536	zinc finger, CCHC domain containing 9	Homo sapiens zinc finger, CCHC domai	3219.03690	3046.00050	3008.42650	2471.71800	Detected	Detected	Detected	Detected
13592	A_24_P151106	ZFP28	Hs.14794	zinc finger protein 28 homolog (mouse)	Homo sapiens zinc finger protein 28 hor	19.30613	17.98943	13.41684	14.25315	Detected	Detected	Detected	Detected
13593	A_33_P3542886	SNAR-G1	Hs.621635	small ILF3/NF90-associated RNA G1	AGENCOURT_10224340 NIH_MGC_141	31.98612	33.94053	11.83210	14.95285	Detected	Detected	Compromised	Detected
13594	A_24_P247106	AK3	Hs.493362	adenylate kinase 3	Homo sapiens adenylate kinase 3 (AK3)	848.10600	636.83400	525.09690	275.95930	Detected	Detected	Detected	Detected
13595	A_24_P125871	RIPK4	Hs.517310	receptor-interacting serine-threonine k	Homo sapiens receptor-interacting seri	19.48539	209.66777	13.19240	145.49270	Detected	Detected	Detected	Detected
13596	A_24_P46953	SGK3	Hs.613417	serum/glucocorticoid regulated kinase f	Homo sapiens serum/glucocorticoid reg	1018.82330	1102.39990	791.21027	755.57490	Detected	Detected	Detected	Detected
13597	A_23_P331895	TTYH3	Hs.440899	tweety homolog 3 (Drosophila)	Homo sapiens tweety homolog 3 (Drosc	3452.78520	2479.65500	2791.82700	1848.62850	Detected	Detected	Detected	Detected
13598	A_24_P41042	C12orf52	Hs.524762	chromosome 12 open reading frame 52	Homo sapiens chromosome 12 open rea	599.99176	801.06146	505.93295	632.76870	Detected	Detected	Detected	Detected
13599	A_24_P23951	LOC100289600	Hs.589946	hypothetical protein LOC100289600	PREDICTED: Homo sapiens hypothetica	585.55536	364.33694	667.42084	383.72630	Detected	Detected	Detected	Detected
13600	A_23_P73548	GRIPAP1	Hs.109929	GRIP1 associated protein 1	Homo sapiens GRIP1 associated protein	1537.32500	977.56140	1264.18700	663.77075	Detected	Detected	Detected	Detected
13601	A_23_P339687	ZNF675	Hs.264345	zinc finger protein 675	Homo sapiens zinc finger protein 675 (Z	787.78564	1042.95320	248.24220	251.66626	Detected	Detected	Detected	Detected
13602	A_24_P296907	THAP8	Hs.350209	THAP domain containing 8	Homo sapiens THAP domain containing	168.07274	204.53241	157.57718	180.71375	Detected	Detected	Detected	Detected
13603	A_23_P253321	PNOC	Hs.88218	prepronociceptin	Homo sapiens prepronociceptin (PNOC)	2.46382	3.17932	24.38121	2.65340	Compromised	Compromised	Detected	Compromised
13604	A_23_P258272	SDCCAG3	Hs.94300	serologically defined colon cancer antig	Homo sapiens serologically defined colo	11481.83300	12605.25300	11890.76400	11601.74500	Detected	Detected	Detected	Detected
13605	A_24_P354337	ARL6	Hs.373801	ADP-ribosylation factor-like 6	Homo sapiens ADP-ribosylation factor-	50.27958	56.05181	40.58895	35.29935	Detected	Detected	Detected	Detected
13606	A_23_P325642	PDIA2	Hs.66581	protein disulfide isomerase family A, me	Homo sapiens protein disulfide isomera	2.34666	18.65706	4.77714	9.39969	Compromised	Detected	Compromised	Compromised
13607	A_23_P4572	MYL12A	Hs.190086	myosin, light chain 12A, regulatory, non	Homo sapiens myosin, light chain 12A, r	105435.33600	100679.57000	82483.26600	67518.60000	Detected	Detected	Detected	Detected
13608	A_33_P3268334	PGAM1	Hs.632918	phosphoglycerate mutase 1 (brain)	Homo sapiens phosphoglycerate mutase	1901.72140	4007.33030	2346.75150	4737.62600	Detected	Detected	Detected	Detected
13609	A_33_P3415678				MKL/myocardin-like protein 1 (Myocard	57.61629	182.55990	47.87204	122.07609	Detected	Detected	Detected	Detected
13610	A_23_P350187	TET2	Hs.367639	tet oncogene family member 2	Homo sapiens tet oncogene family mem	267.87415	247.93330	185.07237	144.05095	Detected	Detected	Detected	Detected
13611	A_33_P3369663	UNC84A	Hs.438072	unc-84 homolog A (C. elegans)	Homo sapiens unc-84 homolog A (C. ele	146.99673	214.28700	156.70220	198.40042	Detected	Detected	Detected	Detected
13612	A_33_P3406811					32.85513	39.42999	10.95828	20.91896	Detected	Detected	Compromised	Detected
13613	A_33_P3856949	LOC284513	Hs.660534	hypothetical protein LOC284513	Homo sapiens cDNA FLJ38779 fis, clon	214.74630	241.03620	171.09230	178.69590	Detected	Detected	Detected	Detected
13614	A_23_P250607	PLS3	Hs.496622	plastin 3 (T isoform)	Homo sapiens plastin 3 (T isoform) (PLS	4092.67650	4796.25500	3124.16280	3038.18600	Detected	Detected	Detected	Detected
13615	A_32_P831725	C3orf62	Hs.403828	chromosome 3 open reading frame 62	Homo sapiens chromosome 3 open reac	126.11730	68.51356	113.28709	52.06797	Detected	Detected	Detected	Detected
13616	A_23_P128174	RAB3IP	Hs.258209	RAB3A interacting protein (rabin3)	Homo sapiens RAB3A interacting prote	368.70260	402.19504	279.91577	257.53607	Detected	Detected	Detected	Detected
13617	A_33_P3274560				Thiamine transporter 2 (ThTr-2)(ThTr2)	326.30980	234.13452	39.01536	21.27704	Detected	Detected	Detected	Detected
13618	A_24_P85317	CHD2	Hs.220864	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	51.53354	71.05203	28.74036	31.18577	Detected	Detected	Detected	Detected
13619	A_23_P129358	SETD6	Hs.460923	SET domain containing 6	Homo sapiens SET domain containing 6	816.05230	224.25023	497.02030	112.46640	Detected	Detected	Detected	Detected
13620	A_23_P79587	ALPP	Hs.284255	alkaline phosphatase, placental (Regan i	Homo sapiens alkaline phosphatase, pla	344.57170	409.33612	154.91954	153.46805	Detected	Detected	Detected	Detected
13621	A_23_P128698	SPRY2	Hs.18676	sprouty homolog 2 (Drosophila)	Homo sapiens sprouty homolog 2 (Dros	7735.39500	14151.78400	6852.79350	10476.31100	Detected	Detected	Detected	Detected
13622	A_33_P3340718	KDM6A	Hs.522616	lysine (K)-specific demethylase 6A	Homo sapiens lysine (K)-specific demet	641.43280	938.95690	407.69345	487.10056	Detected	Detected	Detected	Detected
13623	A_23_P336678	GPHB5	Hs.375028	glycoprotein hormone beta 5	Homo sapiens glycoprotein hormone be	215.09367	175.35735	228.41440	158.86877	Detected	Detected	Detected	Detected
13624	A_23_P150009	ZDHHC16	Hs.76662	zinc finger, DHHC-type containing 16	Homo sapiens zinc finger, DHHC-type c	1377.78030	1904.27510	975.52150	1267.80730	Detected	Detected	Detected	Detected
13625	A_23_P88680	C15orf24	Hs.160565	chromosome 15 open reading frame 24	Homo sapiens chromosome 15 open rea	38258.80000	39455.15600	34092.59800	30371.45700	Detected	Detected	Detected	Detected
13626	A_23_P134925	BNIP3L	Hs.131226	BCL2/adenovirus E1B 19kDa interactin	Homo sapiens BCL2/adenovirus E1B 19	35592.54700	14332.41800	28244.13300	9627.95800	Detected	Detected	Detected	Detected
13627	A_33_P3286481				Putative uncharacterized protein ENSP	10854.32200	17198.71300	11743.33900	17376.48200	Detected	Detected	Detected	Detected
13628	A_24_P128683	C2orf24	Hs.4973	chromosome 2 open reading frame 24	Homo sapiens chromosome 2 open reac	700.19200	675.74460	782.46594	770.47046	Detected	Detected	Detected	Detected
13629	A_23_P64232	ZNF259	Hs.7165	zinc finger protein 259	Homo sapiens zinc finger protein 259 (Z	3765.80400	6492.67630	2870.97630	4040.21950	Detected	Detected	Detected	Detected
13630	A_23_P134395	TBL2	Hs.647044	transducin (beta)-like 2	Homo sapiens transducin (beta)-like 2 (	10474.26800	13422.40500	7477.58000	8098.31500	Detected	Detected	Detected	Detected
13631	A_33_P3229815	LOC200261	Hs.352228	hypothetical LOC200261	PREDICTED: Homo sapiens hypothetica	20.70062	25.70664	20.52294	23.37388	Detected	Detected	Detected	Detected
13632	A_33_P3415092	CLCN5	Hs.166486	chloride channel 5	Homo sapiens chloride channel 5 (CLCN	593.58400	477.25574	277.30792	179.82507	Detected	Detected	Detected	Detected
13633	A_23_P84860	FAM107A	Hs.506357	family with sequence similarity 107, mer	Homo sapiens family with sequence sim	28.03433	187.42232	20.42995	149.20438	Detected	Detected	Detected	Detected
13634	A_23_P254498	RANGRF	Hs.408233	RAN guanine nucleotide release factor	Homo sapiens RAN guanine nucleotide	6886.69300	8807.39550	6828.75900	7992.22360	Detected	Detected	Detected	Detected
13635	A_33_P3220277		Hs.472213		Ribosome-binding protein 1 (Ribosome	445.23340	729.28400	311.22900	491.47858	Detected	Detected	Detected	Detected
13636	A_24_P154080	ECE1	Hs.195080	endothelin converting enzyme 1	Homo sapiens endothelin converting en	420.45370	337.08774	369.49115	309.20053	Detected	Detected	Detected	Detected
13637	A_33_P3236703		Hs.493710		Ankyrin repeat domain-containing prote	38.47018	41.91625	34.14506	31.02297	Detected	Detected	Detected	Detected
13638	A_23_P300867	MIPOL1	Hs.660396	mirror-image polydactyly 1	Homo sapiens mirror-image polydactyly	120.75961	87.80752	101.66689	66.09004	Detected	Detected	Detected	Detected
13639	A_23_P136196	TBC1D19	Hs.479403	TBC1 domain family, member 19	Homo sapiens TBC1 domain family, mer	289.01990	644.01685	187.26938	293.85492	Detected	Detected	Detected	Detected
13640	A_23_P25615	SOHLH2	Hs.124519	spermatogenesis and oogenesis specific	Homo sapiens spermatogenesis and oog	51.85608	2.98037	33.81922	2.44608	Detected	Compromised	Detected	Compromised
13641	A_33_P3346193	TPM3	Hs.644306	tropomyosin 3	Homo sapiens tropomyosin 3 (TPM3), tr	698.00060	1456.53210	177.18695	297.39197	Detected	Detected	Detected	Detected
13642	A_33_P3375476	KLHDC4	Hs.720662	kelch domain containing 4	Homo sapiens kelch domain containing	3290.54030	5789.49500	3064.06080	4763.78860	Detected	Detected	Detected	Detected
13643	A_32_P95067	AK3L1	Hs.594853	adenylate kinase 3-like 1	Adenylate kinase isoenzyme 4, mitocho	125.26480	226.70384	107.94779	177.05875	Detected	Detected	Detected	Detected
13644	A_33_P3331437	ZNF518A	Hs.600823	zinc finger protein 518A	Homo sapiens zinc finger protein 518A (	49.41702	12.28466	27.61905	10.15088	Detected	Compromised	Detected	Compromised
13645	A_32_P62863	SCHIP1	Hs.134665	schwannomin interacting protein 1	Homo sapiens schwannomin interacting	2947.66580	6021.03860	2316.23300	3580.76300	Detected	Detected	Detected	Detected
13646	A_33_P3271725	CCDC33	Hs.383206	coiled-coil domain containing 33	Homo sapiens coiled-coil domain conta	28.81708	24.33037	29.97397	168.97151	Detected	Detected	Detected	Detected

13647	A_33_P3368560		Hs.655602		Activator of 90 kDa heat shock protein	2886.91460	3321.40620	1251.57070	899.25104	Detected	Detected	Detected	Detected
13648	A_23_P256107	HPSE	Hs.44227	heparanase	Homo sapiens heparanase (HPSE), tran	85.89728	61.94358	70.24381	40.64649	Detected	Detected	Detected	Detected
13649	A_23_P305692	ELMOD2	Hs.450105	ELMO/CED-12 domain containing 2	Homo sapiens ELMO/CED-12 domain c	190.13715	240.65997	133.58318	138.90799	Detected	Detected	Detected	Detected
13650	A_24_P659036	FAM116B	Hs.530380	family with sequence similarity 116, mer	Homo sapiens family with sequence sim	80.18151	74.42999	80.32249	93.22891	Detected	Detected	Detected	Detected
13651	A_33_P3713357	ALCAM	Hs.591293	activated leukocyte cell adhesion molec	Homo sapiens activated leukocyte cell a	1559.14640	12989.03500	1046.42200	7289.53760	Detected	Detected	Detected	Detected
13652	A_23_P66481	RTN4RL1	Hs.22917	reticulon 4 receptor-like 1	Homo sapiens reticulon 4 receptor-like	16.62499	22.62219	10.15553	28.75973	Detected	Detected	Compromised	Detected
13653	A_33_P3306202	LOC653602	Hs.657296	hypothetical LOC653602	Homo sapiens cDNA FLJ35392 fis, clon	169.04843	30.05863	107.83158	17.64457	Detected	Detected	Detected	Detected
13654	A_33_P3277178				SCO-spondin Precursor [Source:UniPr	245.41673	322.26330	97.76432	115.44362	Detected	Detected	Detected	Detected
13655	A_33_P3371425	SEPN1	Hs.568578	selenoprotein N, 1	Homo sapiens selenoprotein N, 1 (SEPN	110.65597	109.38391	108.31330	101.19927	Detected	Detected	Detected	Detected
13656	A_24_P416411	PEX12	Hs.591190	peroxisomal biogenesis factor 12	Homo sapiens peroxisomal biogenesis fa	560.84240	386.36575	534.51980	284.60208	Detected	Detected	Detected	Detected
13657	A_23_P20732	GTF3C4	Hs.656646	general transcription factor IIIC, polypep	Homo sapiens general transcription fact	2390.82570	2770.94600	2194.59800	2175.59810	Detected	Detected	Detected	Detected
13658	A_33_P3252730	ZNF788	Hs.127473	zinc finger family member 788	Homo sapiens zinc finger family membe	505.34735	749.24585	393.15976	508.50732	Detected	Detected	Detected	Detected
13659	A_24_P231494	DNPEP	Hs.258551	aspartyl aminopeptidase	Homo sapiens aspartyl aminopeptidase	1287.66500	970.72980	1848.21670	1327.05370	Detected	Detected	Detected	Detected
13660	A_23_P382488	LRRC16B	Hs.26135	leucine rich repeat containing 16B	Homo sapiens leucine rich repeat conta	95.20425	92.46333	59.09333	44.00354	Detected	Detected	Detected	Detected
13661	A_24_P68222					715.95430	315.45773	574.90170	209.31367	Detected	Detected	Detected	Detected
13662	A_23_P204736	GPD1	Hs.524418	glycerol-3-phosphate dehydrogenase 1	Homo sapiens glycerol-3-phosphate de	85.94099	41.65553	29.70165	23.20415	Detected	Detected	Detected	Detected
13663	A_23_P23839	LGR6	Hs.497402	leucine-rich repeat-containing G protei	Homo sapiens leucine-rich repeat-cont	590.83350	1075.19460	350.51140	421.49002	Detected	Detected	Detected	Detected
13664	A_23_P254594	GNRH1	Hs.82963	gonadotropin-releasing hormone 1 (lute	Homo sapiens gonadotropin-releasing h	310.13272	224.10270	222.57028	127.12628	Detected	Detected	Detected	Detected
13665	A_33_P3641714	C19orf66	Hs.655613	chromosome 19 open reading frame 66	Homo sapiens chromosome 19 open rea	2807.36100	2855.64870	1969.04480	1620.83590	Detected	Detected	Detected	Detected
13666	A_33_P3543013	OR5AK4P	Hs.554519	olfactory receptor, family 5, subfamily A	Homo sapiens olfactory-like receptor (F	30.54753	25.07361	15.61551	18.73200	Detected	Detected	Detected	Detected
13667	A_33_P3247077				Putative uncharacterized protein ENSP	5894.08060	8912.19900	3055.22830	3990.56030	Detected	Detected	Detected	Detected
13668	A_33_P3294826				Cellular retinoic acid-binding protein 2 (	182.91891	180.01518	81.52894	64.99635	Detected	Detected	Detected	Detected
13669	A_23_P365817	PPP1R14B	Hs.523760	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	23511.65600	51773.67600	11957.66100	21624.71500	Detected	Detected	Detected	Detected
13670	A_23_P82047	STXBP5	Hs.93534	syntaxin binding protein 5 (tomosyn)	Homo sapiens syntaxin binding protein 5	475.85043	764.75287	350.84338	462.84656	Detected	Detected	Detected	Detected
13671	A_33_P3369158	KIF3C	Hs.21611	kinesin family member 3C	Homo sapiens kinesin family member 3C	120.94866	278.43665	115.49973	258.60486	Detected	Detected	Detected	Detected
13672	A_23_P417974	AQP11	Hs.503345	aquaporin 11	Homo sapiens aquaporin 11 (AQP11), m	7.06117	13.80040	10.19184	14.80914	Compromised	Compromised	Compromised	Detected
13673	A_23_P45059	DOCK1	Hs.159195	dedicator of cytokinesis 1	Homo sapiens dedicator of cytokinesis	2959.30960	2041.77660	2081.39550	1119.10300	Detected	Detected	Detected	Detected
13674	A_24_P84396	KIAA1199	Hs.459088	KIAA1199	Homo sapiens KIAA1199 (KIAA1199), m	220.31958	62.91629	185.60396	43.14364	Detected	Detected	Detected	Detected
13675	A_33_P3246833	IL1RN	Hs.81134	interleukin 1 receptor antagonist	Homo sapiens interleukin 1 receptor ant	15056.78500	3022.36160	13401.92500	2367.87670	Detected	Detected	Detected	Detected
13676	A_23_P301476	C3orf33	Hs.350846	chromosome 3 open reading frame 33	Homo sapiens chromosome 3 open read	121.97010	253.91463	94.83508	177.38208	Detected	Detected	Detected	Detected
13677	A_33_P3413518					11.25229	17.09188	8.71965	6.38277	Compromised	Detected	Compromised	Compromised
13678	A_33_P3235117	LOC100133286	Hs.712740	hypothetical protein LOC100133286	PREDICTED: Homo sapiens hypothetica	195.22527	226.96182	129.88590	103.07162	Detected	Detected	Detected	Detected
13679	A_24_P252575	RABGAP1	Hs.271341	RAB GTPase activating protein 1	Homo sapiens RAB GTPase activating p	1307.43000	1055.87050	777.29830	513.56670	Detected	Detected	Detected	Detected
13680	A_23_P29953	IL15	Hs.654378	interleukin 15	Homo sapiens interleukin 15 (IL15), tran	2844.46340	4549.43950	2704.38330	3785.15840	Detected	Detected	Detected	Detected
13681	A_24_P207828	LCE2B	Hs.234766	late cornified envelope 2B	Homo sapiens late cornified envelope 2	6.72414	6.64788	8.42189	13.62511	Compromised	Compromised	Compromised	Detected
13682	A_33_P3306110	CALCRL	Hs.470882	calcitonin receptor-like	Homo sapiens calcitonin receptor-like (	32.64962	5.60529	20.93564	5.94978	Detected	Compromised	Detected	Compromised
13683	A_23_P60534	TOR2A	Hs.444106	torsin family 2, member A	Homo sapiens torsin family 2, member A	705.69830	936.64830	703.50830	836.57280	Detected	Detected	Detected	Detected
13684	A_33_P3322115	LOC728800		similar to FLJ00402 protein	PREDICTED: Homo sapiens hypothetica	14.86533	2.94341	9.21653	2.41957	Detected	Compromised	Compromised	Compromised
13685	A_33_P3265803	DEFB108B	Hs.555032	defensin, beta 108B	Homo sapiens defensin, beta 108B (DEF	187.58847	246.40018	63.57835	77.51945	Detected	Detected	Detected	Detected
13686	A_23_P27381	TSHZ1	Hs.284217	teashirt zinc finger homeobox 1	Homo sapiens teashirt zinc finger home	631.01807	618.06180	505.61902	422.80212	Detected	Detected	Detected	Detected
13687	A_33_P3564399	SH3GLP2	Hs.684861	SH3-domain GRB2-like pseudogene 2	H.sapiens SH3GLP2 pseudogene, 3' end	189.73030	244.11974	76.44353	93.99786	Detected	Detected	Detected	Detected
13688	A_33_P3301876					10.75276	135.23929	3.94679	65.75504	Compromised	Detected	Compromised	Detected
13689	A_23_P55011	SLC38A10	Hs.352240	solute carrier family 38, member 10	Homo sapiens solute carrier family 38, m	21605.35400	19440.34400	14268.47800	11264.88700	Detected	Detected	Detected	Detected
13690	A_33_P3402071					36.93147	31.40861	31.41543	26.73772	Detected	Detected	Detected	Detected
13691	A_33_P3364964	LOC100129596	Hs.639990	hypothetical protein LOC100129596	PREDICTED: Homo sapiens hypothetica	304.01993	221.64750	210.25645	118.00052	Detected	Detected	Detected	Detected
13692	A_33_P3293187	SLC14A2	Hs.710927	solute carrier family 14 (urea transporte	Homo sapiens solute carrier family 14 (	18.24524	24.81776	21.78520	19.00536	Detected	Detected	Detected	Detected
13693	A_32_P197340		Hs.443729		Uncharacterized protein LOC285141 [S	670.04670	23.85151	622.16797	35.09851	Detected	Detected	Detected	Detected
13694	A_33_P3339253	LOC646808	Hs.666639	similar to L antigen family, member 3	PREDICTED: Homo sapiens similar to L	4410.06000	2021.42020	6387.62840	2392.58400	Detected	Detected	Detected	Detected
13695	A_23_P67399	STRN4	Hs.631590	striatin, calmodulin binding protein 4	Homo sapiens striatin, calmodulin bindir	1891.23230	2375.54320	1847.44960	1894.85000	Detected	Detected	Detected	Detected
13696	A_33_P3728979	FAM151B	Hs.338182	family with sequence similarity 151, mer	Homo sapiens family with sequence sim	40.66852	70.08656	24.84995	51.99453	Detected	Detected	Detected	Detected
13697	A_33_P3323486				Seven transmembrane helix receptor [S	25.31758	34.40246	27.52552	33.36608	Detected	Detected	Detected	Detected
13698	A_23_P419714	BTBD11	Hs.271272	BTB (POZ) domain containing 11	Homo sapiens BTB (POZ) domain conta	13.52772	48.58366	16.14257	32.45290	Detected	Detected	Detected	Detected
13699	A_24_P51118	MTAP	Hs.193268	methylthioadenosine phosphorylase	Homo sapiens methylthioadenosine pho	163.35262	133.26271	117.27779	77.39572	Detected	Detected	Detected	Detected
13700	A_24_P248240	SYT11	Hs.32984	synaptotagmin XI	Homo sapiens synaptotagmin XI (SYT11	1922.56970	690.82230	1295.06770	375.82864	Detected	Detected	Detected	Detected
13701	A_23_P18017	CPA3	Hs.646	carboxypeptidase A3 (mast cell)	Homo sapiens carboxypeptidase A3 (ma	31.05916	27.88347	21.42946	9.34595	Detected	Detected	Detected	Compromised
13702	A_32_P206899	DNAH2	Hs.367649	dynein, axonemal, heavy chain 2	Homo sapiens dynein, axonemal, heavy	32.74966	33.75627	19.65661	16.04448	Detected	Detected	Detected	Detected
13703	A_23_P31073	MYB	Hs.606320	v-myb myeloblastosis viral oncogene ho	Homo sapiens v-myb myeloblastosis vir	3.90972	71.08532	6.33085	45.09901	Compromised	Detected	Compromised	Detected
13704	A_33_P3277298	SYT6	Hs.370963	synaptotagmin VI	Homo sapiens synaptotagmin VI (SYT6)	2.39952	4.28137	13.45114	3.51943	Compromised	Compromised	Detected	Compromised
13705	A_23_P401774	ELMOD1	Hs.495779	ELMO/CED-12 domain containing 1	Homo sapiens ELMO/CED-12 domain c	42.33458	55.47792	26.37782	23.07430	Detected	Detected	Detected	Detected
13706	A_33_P3408280				GB	41.49318	50.50800	70.15488	92.21005	Detected	Detected	Detected	Detected
13707	A_24_P62615	CAP1	Hs.370581	CAP, adenylate cyclase-associated pro	Homo sapiens CAP, adenylate cyclase-	8889.87600	12617.36600	6408.81800	8306.77050	Detected	Detected	Detected	Detected
13708	A_24_P385585	TMEM18	Hs.43899	transmembrane protein 18	Homo sapiens transmembrane protein 1	149.30067	235.34494	126.02580	159.29857	Detected	Detected	Detected	Detected
13709	A_23_P58869	LOC442245	Hs.551627	glutathione S-transferase mu 2 pseudo	Homo sapiens glutathione S-transferas	51.94415	52.80721	23.37324	33.73110	Detected	Detected	Detected	Detected
13710	A_33_P3331752		Hs.489354		Mucin-3B Fragment (MUC-3B)(Intestin	17.02769	18.21183	10.97803	11.50511	Detected	Detected	Compromised	Compromised
13711	A_23_P412932	SPP2	Hs.444488	secreted phosphoprotein 2, 24kDa	Homo sapiens secreted phosphoprotein	17.04322	18.48049	11.02381	16.54499	Detected	Detected	Compromised	Detected
13712	A_23_P126075	KCNK1	Hs.208544	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	296.05307	1153.70000	213.70271	694.54310	Detected	Detected	Detected	Detected
13713	A_23_P339309	LIN52	Hs.612866	lin-52 homolog (C. elegans)	Homo sapiens lin-52 homolog (C. elegar	128.93127	153.03539	91.68446	94.17962	Detected	Detected	Detected	Detected
13714	A_32_P51237	KANK4	Hs.283398	KN motif and ankyrin repeat domains 4	Homo sapiens KN motif and ankyrin rep	2.36630	59.98484	2.53535	37.30093	Compromised	Detected	Compromised	Detected
13715	A_23_P111000	PSMB9	Hs.654585	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	3037.46310	1379.74900	3415.92580	912.61786	Detected	Detected	Detected	Detected
13716	A_23_P76078	IL23A	Hs.98309	interleukin 23, alpha subunit p19	Homo sapiens interleukin 23, alpha subu	231.03824	362.93365	181.65363	271.06082	Detected	Detected	Detected	Detected
13717	A_33_P3338152	HIF3A	Hs.420830	hypoxia inducible factor 3, alpha subunit	Homo sapiens HIF-3A4 mRNA for hypo	28271.91000	37827.84400	5095.42000	4015.43920	Detected	Detected	Detected	Detected
13718	A_23_P334864	FAM126B	Hs.24701	family with sequence similarity 126, mer	Homo sapiens family with sequence sim	227.77321	237.45416	114.15301	113.54271	Detected	Detected	Detected	Detected
13719	A_32_P195401	FAM117B	Hs.471130	family with sequence similarity 117, mer	Homo sapiens family with sequence sim	1418.30830	589.59045	1077.65160	418.48750	Detected	Detected	Detected	Detected
13720	A_24_P365515	FOXA2	Hs.155651	forkhead box A2	Homo sapiens forkhead box A2 (FOXA2	12.32532	14.15468	7.05061	10.66802	Detected	Compromised	Compromised	Compromised
13721	A_33_P3234267	LOC100130442	Hs.466137	hypothetical protein LOC100130442	Homo sapiens cDNA FLJ16405 fis, clon	82.89802	63.72113	26.02719	18.32972	Detected	Detected	Detected	Detected

13722	A_23_P74950	RCC2	Hs.380857	regulator of chromosome condensation	Homo sapiens regulator of chromosome	5052.05030	9036.36100	5216.34470	8170.74000	Detected	Detected	Detected	Detected
13723	A_33_P3219475	TMEFF1	Hs.598100	transmembrane protein with EGF-like a	Homo sapiens transmembrane protein w	596.40010	740.94620	396.50546	391.47018	Detected	Detected	Detected	Detected
13724	A_24_P358305					6046.23730	4380.97200	1638.98290	1156.91900	Detected	Detected	Detected	Detected
13725	A_23_P338495	MARCH8	Hs.499489	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rin	29.00719	35.73332	25.07301	26.28055	Detected	Detected	Detected	Detected
13726	A_33_P3310232	L2HGDH	Hs.256034	L-2-hydroxyglutarate dehydrogenase	Homo sapiens L-2-hydroxyglutarate de	39023.31000	28712.96900	20168.99200	12376.76400	Detected	Detected	Detected	Detected
13727	A_33_P3304242	DNAI1	Hs.112667	dynein, axonemal, intermediate chain 1	Homo sapiens dynein, axonemal, interme	13.60381	5.43979	11.74401	2.46957	Detected	Compromised	Compromised	Compromised
13728	A_23_P84651	CNBP	Hs.518249	CCHC-type zinc finger, nucleic acid bin	Homo sapiens CCHC-type zinc finger, n	12992.66800	14816.55400	15134.84000	14362.31250	Detected	Detected	Detected	Detected
13729	A_24_P743802	ZNF618	Hs.349208	zinc finger protein 618	Homo sapiens zinc finger protein 618 (Z	2520.11100	3268.52320	1973.07350	2214.84400	Detected	Detected	Detected	Detected
13730	A_24_P703830	NANOS3	Hs.127982	nanos homolog 3 (Drosophila)	Homo sapiens nanos homolog 3 (Drosop	325.25180	552.28140	311.03238	442.88715	Detected	Detected	Detected	Detected
13731	A_33_P3337742	LOC100134002		hypothetical protein LOC100134002	PREDICTED: Homo sapiens hypothetica	2558.74460	2705.10910	1275.35800	835.32290	Detected	Detected	Detected	Detected
13732	A_33_P3327491					157.72731	192.25131	115.10403	120.48934	Detected	Detected	Detected	Detected
13733	A_33_P3323847	RECQL4	Hs.31442	RecQ protein-like 4	Homo sapiens RecQ protein-like 4 (REC	2216.91380	11203.99800	1525.21280	7188.68900	Detected	Detected	Detected	Detected
13734	A_33_P3284473	LOC100130798	Hs.527241	similar to hCG2045013	PREDICTED: Homo sapiens similar to h	16.55139	7.38014	10.56901	2.96296	Detected	Compromised	Compromised	Compromised
13735	A_33_P3219146	ODF3	Hs.350949	outer dense fiber of sperm tails 3	Homo sapiens outer dense fiber of sper	46.08574	56.12925	38.86981	45.52869	Detected	Detected	Detected	Detected
13736	A_23_P1072	ATP1A1	Hs.371889	ATPase, Na+/K+ transporting, alpha 1 p	Homo sapiens ATPase, Na+/K+ transpo	20617.13700	17964.80900	22193.21300	17548.52300	Detected	Detected	Detected	Detected
13737	A_23_P27239	OR1D2	Hs.532771	olfactory receptor, family 1, subfamily D	Homo sapiens olfactory receptor, family	112.94799	151.02835	13.61350	15.70150	Detected	Detected	Detected	Detected
13738	A_33_P3295543		Hs.650800		DA825750 PERIC2 Homo sapiens cDNA	34.69579	23.00984	8.04941	5.67943	Detected	Detected	Compromised	Compromised
13739	A_33_P3231670					490.95578	114.39117	608.64026	120.44980	Detected	Detected	Detected	Detected
13740	A_23_P81760	QKI	Hs.510324	quaking homolog, KH domain RNA bindir	Homo sapiens quaking homolog, KH dom	108.17091	49.30340	46.78173	18.21651	Detected	Detected	Detected	Detected
13741	A_24_P159702	LMAN1	Hs.465295	lectin, mannose-binding, 1	Homo sapiens lectin, mannose-binding,	55.49059	51.94111	45.69629	32.48456	Detected	Detected	Detected	Detected
13742	A_33_P3228445	FXYD2	Hs.413137	FXYD domain containing ion transport r	Homo sapiens FXYD domain containing	22.92179	22.77239	14.28770	10.41426	Detected	Detected	Detected	Compromised
13743	A_24_P65060	MEX3B	Hs.104744	mex-3 homolog B (C. elegans)	Homo sapiens mex-3 homolog B (C. ele	68.29805	57.22664	50.52116	38.33085	Detected	Detected	Detected	Detected
13744	A_32_P49508	HMGCLL1	Hs.147054	3-hydroxymethyl-3-methylglutaryl-Coe	Homo sapiens 3-hydroxymethyl-3-meth	9.87206	24.31574	11.87820	15.02095	Compromised	Detected	Detected	Detected
13745	A_23_P22765	NDUFB11	Hs.521969	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	4492.54440	5013.35300	4842.02540	4577.89300	Detected	Detected	Detected	Detected
13746	A_23_P360744	RAG1	Hs.73958	recombination activating gene 1	Homo sapiens recombination activating	148.56260	59.53677	121.81652	32.54691	Detected	Detected	Detected	Detected
13747	A_33_P3245412	RG9MTD3	Hs.655614	RNA (guanine-9-) methyltransferase do	Homo sapiens RNA (guanine-9-) methy	264.83627	288.28412	216.88293	190.21019	Detected	Detected	Detected	Detected
13748	A_24_P195724					26703.80500	38843.54000	11790.64000	12597.40600	Detected	Detected	Detected	Detected
13749	A_33_P3314436	FBXL17	Hs.721914	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	136.69897	62.92830	83.79623	33.64286	Detected	Detected	Detected	Detected
13750	A_24_P713668	BZW1	Hs.355983	basic leucine zipper and W2 domains 1	Homo sapiens basic leucine zipper and	30708.19000	30711.54000	24542.41600	20183.74400	Detected	Detected	Detected	Detected
13751	A_33_P3268622	LY6D	Hs.415762	lymphocyte antigen 6 complex, locus D	Homo sapiens lymphocyte antigen 6 co	8.17037	18.46939	8.87656	8.88870	Compromised	Detected	Compromised	Compromised
13752	A_33_P3350179	LOC100131109	Hs.597458	hypothetical LOC100131109	PREDICTED: Homo sapiens hypothetica	12.67568	14.21041	7.37695	8.27309	Detected	Compromised	Compromised	Compromised
13753	A_33_P3228558	ARHGAP27	Hs.720087	Rho GTPase activating protein 27	Homo sapiens Rho GTPase activating p	2020.55040	3476.76700	1506.04400	2315.82570	Detected	Detected	Detected	Detected
13754	A_23_P257583	DENND2A	Hs.6385	DENN/MADD domain containing 2A	Homo sapiens DENN/MADD domain co	219.46133	48.92904	285.48126	54.60156	Detected	Detected	Detected	Detected
13755	A_24_P145019		Hs.720676		cDNA FLJ38235 fis, clone FCBBF2005	23.59186	3.14441	10.63042	2.62049	Detected	Compromised	Compromised	Compromised
13756	A_32_P411592	MBD6	Hs.524523	methyl-CpG binding domain protein 6	Homo sapiens methyl-CpG binding dom	808.65576	567.82196	450.26974	285.79886	Detected	Detected	Detected	Detected
13757	A_33_P3315698	ABHD12B	Hs.271896	abhydrolase domain containing 12B	Homo sapiens abhydrolase domain cont	16.54832	11.94170	7.70167	6.01790	Detected	Compromised	Compromised	Compromised
13758	A_32_P52206	TYW1	Hs.520917	tRNA-yW synthesizing protein 1 homolo	Homo sapiens tRNA-yW synthesizing pr	134.14189	160.70169	60.58535	70.58703	Detected	Detected	Detected	Detected
13759	A_24_P406060	RNF144B	Hs.148741	ring finger protein 144B	Homo sapiens ring finger protein 144B (	240.10771	37.88845	170.62404	25.31272	Detected	Detected	Detected	Detected
13760	A_23_P93311	DDR1	Hs.631988	discoidin domain receptor tyrosine kina	Homo sapiens discoidin domain recepto	1082.10450	348.66455	1119.00240	361.14926	Detected	Detected	Detected	Detected
13761	A_33_P3247599	ZNF805	Hs.22488	zinc finger protein 805	Homo sapiens zinc finger protein 805 (Z	208.12690	184.40510	117.14649	77.30187	Detected	Detected	Detected	Detected
13762	A_33_P3419545	CDADC1	Hs.388220	cytidine and dCMP deaminase domain c	Homo sapiens cytidine and dCMP deam	1700.55570	1757.33890	1232.31450	1029.47380	Detected	Detected	Detected	Detected
13763	A_33_P3238777	FLJ45445	Hs.649644	hypothetical LOC399844	Homo sapiens hypothetical LOC399844	3780.15500	3765.53520	2706.75320	1407.64450	Detected	Detected	Detected	Detected
13764	A_24_P902052	KIAA0114	Hs.570823	KIAA0114	Homo sapiens KIAA0114 (KIAA0114), n	905.78314	1407.62320	871.41130	1195.96620	Detected	Detected	Detected	Detected
13765	A_23_P400449	VAT1L	Hs.461405	vesicle amine transport protein 1 homo	Homo sapiens vesicle amine transport p	156.97408	92.54643	102.90374	51.67481	Detected	Detected	Detected	Detected
13766	A_33_P3260669	STK3	Hs.492333	serine/threonine kinase 3 (STE20 homo	Homo sapiens serine/threonine kinase 3	2731.42800	2568.77220	2405.09840	1877.14670	Detected	Detected	Detected	Detected
13767	A_23_P87902	DYRK4	Hs.439530	dual-specificity tyrosine-(Y)-phosphory	Homo sapiens dual-specificity tyrosine-	1476.44420	2650.08400	1585.08180	2492.38770	Detected	Detected	Detected	Detected
13768	A_23_P88710	TMEM87A	Hs.597178	transmembrane protein 87A	Homo sapiens transmembrane protein 8	9638.10800	15486.78200	7461.14300	10299.01200	Detected	Detected	Detected	Detected
13769	A_32_P10936	CDH12	Hs.113684	cadherin 12, type 2 (N-cadherin 2)	Homo sapiens cadherin 12, type 2 (N-c	21.86338	7.84852	12.62809	10.23711	Detected	Compromised	Detected	Compromised
13770	A_23_P91140	PECR	Hs.281680	peroxisomal trans-2-enoyl-CoA reduct	Homo sapiens peroxisomal trans-2-eno	160.30113	200.93907	141.31009	153.10976	Detected	Detected	Detected	Detected
13771	A_23_P129389	ZDHHC7	Hs.592065	zinc finger, DHHC-type containing 7	Homo sapiens zinc finger, DHHC-type c	6753.11000	9865.04800	5871.56900	7734.93460	Detected	Detected	Detected	Detected
13772	A_23_P213857	C7	Hs.78065	complement component 7	Homo sapiens complement component	367.44470	218.37628	85.39570	59.76988	Detected	Detected	Detected	Detected
13773	A_33_P3414207		Hs.656640		Homo sapiens cDNA FLJ38120 fis, clon	375.99167	243.02913	180.34445	104.13970	Detected	Detected	Detected	Detected
13774	A_32_P143880	MEMO1	Hs.444969	mediator of cell motility 1	Homo sapiens mediator of cell motility	1712.58910	1829.11400	1143.82060	1086.80580	Detected	Detected	Detected	Detected
13775	A_33_P3246863		Hs.640229		Homo sapiens cDNA FLJ41951 fis, clon	100.03209	131.77837	67.87233	95.09912	Detected	Detected	Detected	Detected
13776	A_33_P3357322	SMC2	Hs.119023	structural maintenance of chromosome	Homo sapiens structural maintenance o	1743.49900	1621.23450	1331.44710	1056.88650	Detected	Detected	Detected	Detected
13777	A_33_P3316323	RBMS1	Hs.470412	RNA binding motif, single stranded inter	Homo sapiens RNA binding motif, single	32774.65200	29431.66000	24331.08000	19593.49600	Detected	Detected	Detected	Detected
13778	A_24_P242299	ZRANB2	Hs.194718	zinc finger, RAN-binding domain contair	Homo sapiens zinc finger, RAN-binding	8524.73800	3581.62450	7611.28700	2630.83720	Detected	Detected	Detected	Detected
13779	A_33_P3418726	ZNF592	Hs.79347	zinc finger protein 592	Homo sapiens zinc finger protein 592 (Z	294.76970	158.09192	258.52042	124.58138	Detected	Detected	Detected	Detected
13780	A_33_P3387050	C8orf82	Hs.105685	chromosome 8 open reading frame 82	Homo sapiens similar to RIKEN cDNA C	25038.95900	15723.01100	24176.51000	14611.56100	Detected	Detected	Detected	Detected
13781	A_33_P3339173	SRP9	Hs.706900	signal recognition particle 9kDa	Homo sapiens signal recognition particle	3784.69300	5208.03470	2073.65970	2125.63400	Detected	Detected	Detected	Detected
13782	A_23_P254648	FBXW2	Hs.494985	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	1662.21330	1803.69790	1157.73680	1157.27700	Detected	Detected	Detected	Detected
13783	A_33_P3248439	FAM125B	Hs.162659	family with sequence similarity 125, mer	Homo sapiens family with sequence sim	1599.14550	3082.24240	1312.20690	2235.28120	Detected	Detected	Detected	Detected
13784	A_33_P3286804	ANO6	Hs.505339	anoctamin 6	Homo sapiens anoctamin 6 (ANO6), tra	7.36647	21.85271	5.29618	17.84726	Compromised	Detected	Compromised	Detected
13785	A_33_P3333485					11.75986	9.44920	12.24624	11.02757	Detected	Compromised	Detected	Compromised
13786	A_33_P3265564	LOC644334	Hs.632062	similar to hCG2040198	PREDICTED: Homo sapiens similar to h	12.98764	6.97486	4.48931	2.41240	Detected	Compromised	Compromised	Compromised
13787	A_33_P3300600	OR7G1	Hs.553576	olfactory receptor, family 7, subfamily G	Homo sapiens olfactory receptor, family	11.47180	7.08373	10.11555	3.62386	Detected	Compromised	Compromised	Compromised
13788	A_33_P3251198				1-phosphatidylinositol-4,5-bisphosphat	198.90060	131.73056	162.11880	83.91217	Detected	Detected	Detected	Detected
13789	A_33_P3239287	CHD3	Hs.25601	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	2674.25270	2941.71900	2243.09080	2135.68750	Detected	Detected	Detected	Detected
13790	A_23_P65022	ACADS	Hs.507076	acyl-Coenzyme A dehydrogenase, C-2	Homo sapiens acyl-Coenzyme A dehyd	419.87296	199.60863	287.04620	147.68489	Detected	Detected	Detected	Detected
13791	A_32_P196047	DPY19L4	Hs.567828	dpy-19-like 4 (C. elegans)	Homo sapiens dpy-19-like 4 (C. elegans	2307.20480	1731.92480	2038.07640	1213.12900	Detected	Detected	Detected	Detected
13792	A_33_P3789327	SNORD12B	Hs.711216	small nucleolar RNA, C/D box 12B	AV755695 BM Homo sapiens cDNA clo	5.49398	14.23889	14.20500	13.41249	Compromised	Compromised	Detected	Detected
13793	A_23_P346982	DTWD2	Hs.655891	DTW domain containing 2	Homo sapiens DTW domain containing 2	13.84901	12.85872	4.00646	3.10167	Detected	Compromised	Compromised	Compromised
13794	A_32_P153892	TAF3	Hs.527688	TAF3 RNA polymerase II, TATA box bin	Homo sapiens TAF3 RNA polymerase II	1077.82970	782.50366	631.40570	384.09225	Detected	Detected	Detected	Detected
13795	A_33_P3243618	GPR137B	Hs.498160	G protein-coupled receptor 137B	Homo sapiens G protein-coupled recep	403.25670	266.30914	594.28440	298.28522	Detected	Detected	Detected	Detected
13796	A_33_P3333805	ZNF337	Hs.661684	zinc finger protein 337	Homo sapiens zinc finger protein 337 (Z	377.43323	367.54477	253.86336	222.22612	Detected	Detected	Detected	Detected

13797	A_33_P3414944					18.95064	35.09322	9.73226	16.91311	Detected	Detected	Compromised	Detected
13798	A_23_P251647	RFESD	Hs.399758	Rieske (Fe-S) domain containing	Homo sapiens Rieske (Fe-S) domain co	282.44810	133.26201	261.74698	94.67802	Detected	Detected	Detected	Detected
13799	A_23_P374294	CCDC7	Hs.585464	coiled-coil domain containing 7	Homo sapiens coiled-coil domain conta	23.38402	23.33346	26.23058	15.26936	Detected	Detected	Detected	Detected
13800	A_24_P145316	DTNBP1	Hs.571148	dystrobrevin binding protein 1	Homo sapiens dystrobrevin binding prot	313.83685	289.43380	203.82704	150.78052	Detected	Detected	Detected	Detected
13801	A_23_P81770	PTP4A1	Hs.227777	protein tyrosine phosphatase type IVA,	Homo sapiens protein tyrosine phospha	7550.74560	16396.42800	5955.33740	8663.75200	Detected	Detected	Detected	Detected
13802	A_33_P3342430					51598.67600	49471.20000	40583.51000	32980.72700	Detected	Detected	Detected	Detected
13803	A_33_P3247489	C11orf85	Hs.567793	chromosome 11 open reading frame 85	Homo sapiens chromosome 11 open rea	21.39289	30.17245	13.66845	8.53554	Detected	Detected	Detected	Compromised
13804	A_33_P3301174	TMED2	Hs.75914	transmembrane emp24 domain trafficki	Homo sapiens transmembrane emp24 d	40750.31600	55585.70700	27119.96900	29576.31600	Detected	Detected	Detected	Detected
13805	A_33_P3386716	PPP1R15B	Hs.304376	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	4841.08800	4831.84800	3731.74070	2848.46560	Detected	Detected	Detected	Detected
13806	A_23_P369733	RANBP10	Hs.368569	RAN binding protein 10	Homo sapiens RAN binding protein 10 (	1206.50010	1009.93933	1429.60280	1012.15960	Detected	Detected	Detected	Detected
13807	A_24_P409595	MAPK8IP1	Hs.234249	mitogen-activated protein kinase 8 inte	Homo sapiens mitogen-activated protei	207.36502	138.98528	143.61531	70.08165	Detected	Detected	Detected	Detected
13808	A_33_P3818959	SAMD11	Hs.335293	sterile alpha motif domain containing 11	Homo sapiens sterile alpha motif domai	3052.89450	2653.20400	2141.74000	1521.36820	Detected	Detected	Detected	Detected
13809	A_23_P47410	ESAM	Hs.173840	endothelial cell adhesion molecule	Homo sapiens endothelial cell adhesion	62.22756	69.49787	33.53566	22.95346	Detected	Detected	Detected	Detected
13810	A_33_P3283054					29.13552	26.98086	20.68610	7.06668	Detected	Detected	Detected	Compromised
13811	A_24_P193600	ZNF174	Hs.155204	zinc finger protein 174	Homo sapiens zinc finger protein 174 (Z	384.44100	325.97824	391.55250	325.44342	Detected	Detected	Detected	Detected
13812	A_33_P3352941	FBXO22OS		FBXO22 opposite strand (non-protein c	Homo sapiens FBXO22 opposite strand	34.99933	41.73826	28.27557	25.82733	Detected	Detected	Detected	Detected
13813	A_33_P3477521	LOC284080	Hs.274864	hypothetical protein LOC284080	Homo sapiens cDNA FLJ39442 fis, clon	189.52510	25.36165	105.45741	12.63881	Detected	Detected	Detected	Compromised
13814	A_23_P63190	NRAS	Hs.486502	neuroblastoma RAS viral (v-ras) oncog	Homo sapiens neuroblastoma RAS viral	508.72348	1326.63800	386.08365	814.76886	Detected	Detected	Detected	Detected
13815	A_23_P207299	RNFT1	Hs.531701	ring finger protein, transmembrane 1	Homo sapiens ring finger protein, transr	886.30730	583.66710	496.96082	261.43884	Detected	Detected	Detected	Detected
13816	A_33_P3522525	GRPEL1	Hs.443723	GrpE-like 1, mitochondrial (E. coli)	Homo sapiens GrpE-like 1, mitochondria	2523.59840	4475.63400	2712.97800	4253.39300	Detected	Detected	Detected	Detected
13817	A_24_P232365	APBB1IP	Hs.310421	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	361.44635	307.31668	227.92021	189.14668	Detected	Detected	Detected	Detected
13818	A_33_P3238623	LOC729723	Hs.436366	hypothetical LOC729723	Homo sapiens mRNA; cDNA DKFZp781	38.99744	41.37922	41.98728	42.11680	Detected	Detected	Detected	Detected
13819	A_33_P3289286	TMEM57	Hs.189782	transmembrane protein 57	Homo sapiens transmembrane protein 5	235.23918	313.63297	237.08714	265.10724	Detected	Detected	Detected	Detected
13820	A_33_P3278187	SLC35D2	Hs.494556	solute carrier family 35, member D2	Homo sapiens solute carrier family 35, r	968.89435	1356.23250	504.15585	471.89227	Detected	Detected	Detected	Detected
13821	A_33_P3291976		Hs.442707		Telomeric repeat-binding factor 1 (TTA	13.13363	11.91584	9.47982	12.07713	Detected	Compromised	Compromised	Compromised
13822	A_23_P250380	MAN2B2	Hs.188464	mannosidase, alpha, class 2B, member 2	Homo sapiens mannosidase, alpha, class	1350.61580	1442.06100	1322.27440	1231.96910	Detected	Detected	Detected	Detected
13823	A_33_P3377851	PNMAL2	Hs.7193	PNMA-like 2	Homo sapiens PNMA-like 2 (PNMAL2),	219.43697	286.69140	66.45075	72.36458	Detected	Detected	Detected	Detected
13824	A_23_P140725	IFT140	Hs.389438	intraflagellar transport 140 homolog (Ch	Homo sapiens intraflagellar transport 14	516.51746	82.57649	486.54575	81.52964	Detected	Detected	Detected	Detected
13825	A_32_P41487	HMGN2	Hs.181163	high-mobility group nucleosomal binding	Homo sapiens high-mobility group nucle	42604.16800	188575.67000	38202.47300	106843.47000	Detected	Detected	Detected	Detected
13826	A_32_P73217	TMEM167B	Hs.82933	transmembrane protein 167B	Homo sapiens transmembrane protein 1	1787.55630	2780.29080	1450.29200	1899.82040	Detected	Detected	Detected	Detected
13827	A_23_P85053	ZRSR2	Hs.171909	zinc finger (CCCH type), RNA-binding m	Homo sapiens zinc finger (CCCH type),	1845.23320	2157.48000	1605.72670	1686.17070	Detected	Detected	Detected	Detected
13828	A_33_P3393851				Plasma membrane calcium-transporting	18.73718	17.94634	16.67554	23.09556	Detected	Detected	Detected	Detected
13829	A_33_P3325685	C18orf62	Hs.666744	chromosome 18 open reading frame 62	Homo sapiens chromosome 18 open rea	7.74201	12.74509	9.75818	12.47881	Compromised	Compromised	Compromised	Detected
13830	A_23_P362824	CSTF1	Hs.172865	cleavage stimulation factor, 3' pre-RNA	Homo sapiens cleavage stimulation fact	3214.55220	2662.93290	2683.67040	1864.00390	Detected	Detected	Detected	Detected
13831	A_23_P21436	PHF19	Hs.460124	PHD finger protein 19	Homo sapiens PHD finger protein 19 (P	508.42160	616.36620	661.37980	722.15430	Detected	Detected	Detected	Detected
13832	A_24_P70117	DTWD1	Hs.127432	DTW domain containing 1	Homo sapiens DTW domain containing 1	2518.18950	698.12976	2234.94300	517.78920	Detected	Detected	Detected	Detected
13833	A_23_P43557	DENND1A	Hs.568340	DENN/MADD domain containing 1A	Homo sapiens DENN/MADD domain co	665.66370	289.62885	494.00290	193.17285	Detected	Detected	Detected	Detected
13834	A_23_P155332	PCNP	Hs.275865	PEST proteolytic signal containing nucl	Homo sapiens PEST proteolytic signal c	14878.83900	12277.05000	13696.24900	9648.35200	Detected	Detected	Detected	Detected
13835	A_33_P3538279	PRO2852	Hs.268963	hypothetical protein PRO2852	Homo sapiens clone FLC0578 PRO2852	237.31819	218.85693	137.17099	83.71880	Detected	Detected	Detected	Detected
13836	A_23_P424002	POU2F1	Hs.493649	POU class 2 homeobox 1	Homo sapiens POU class 2 homeobox 1	3100.15900	1138.53860	1364.88090	377.89460	Detected	Detected	Detected	Detected
13837	A_33_P3415633		Hs.643516		Transmembrane protein 136 [Source:U	91.00985	126.62228	109.27721	122.67751	Detected	Detected	Detected	Detected
13838	A_33_P3224710	TFEC	Hs.125962	transcription factor EC	Homo sapiens transcription factor EC (	13.84765	16.18415	4.64886	6.78941	Detected	Detected	Compromised	Compromised
13839	A_24_P15754	TOMM40	Hs.655909	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	371.46973	655.82983	362.75424	575.15370	Detected	Detected	Detected	Detected
13840	A_33_P3372647				V1-11 protein Fragment [Source:UniPr	15.95365	13.97464	19.07549	17.24362	Detected	Compromised	Detected	Detected
13841	A_23_P144677	LNPEP		leucyl/cystinyl aminopeptidase	Leucyl-cystinyl aminopeptidase (Cystin	2693.06420	1961.49560	1798.40220	1042.45210	Detected	Detected	Detected	Detected
13842	A_23_P85783	PHGDH	Hs.487296	phosphoglycerate dehydrogenase	Homo sapiens phosphoglycerate dehydr	1275.19620	5625.51100	1339.16260	5551.42530	Detected	Detected	Detected	Detected
13843	A_33_P3276297	LOC100128319		similar to putative protein STRF7	Putative uncharacterized protein STRF	354.32590	477.40338	99.92040	88.08057	Detected	Detected	Detected	Detected
13844	A_23_P312874	SPATS1	Hs.135283	spermatogenesis associated, serine-ric	Homo sapiens spermatogenesis associa	2.89981	3.00609	12.80456	4.26174	Compromised	Compromised	Detected	Compromised
13845	A_24_P367496	LOC100131650	Hs.417628	hypothetical protein LOC100131650	Homo sapiens cDNA FLJ42904 fis, clon	21.73980	37.05592	8.40854	8.18367	Detected	Detected	Compromised	Compromised
13846	A_23_P217319	FGF13	Hs.6540	fibroblast growth factor 13	Homo sapiens fibroblast growth factor 1	220.06602	153.75801	190.65027	116.36390	Detected	Detected	Detected	Detected
13847	A_33_P3283971	NFKBIL1	Hs.2764	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	2119.32740	1624.71150	2455.42630	1628.32100	Detected	Detected	Detected	Detected
13848	A_33_P3343493	GABBR1	Hs.167017	gamma-aminobutyric acid (GABA) B rec	Homo sapiens gamma-aminobutyric acid	22.33238	8.33300	23.91073	5.58207	Detected	Compromised	Detected	Compromised
13849	A_24_P398691	ABHD13	Hs.183528	abhydrolase domain containing 13	Homo sapiens abhydrolase domain cont	222.07700	180.06535	74.49464	42.21975	Detected	Detected	Detected	Detected
13850	A_23_P140748	NDRG4	Hs.322430	NDRG family member 4	Homo sapiens NDRG family member 4 (	3165.44560	1749.71980	2688.52120	1280.38070	Detected	Detected	Detected	Detected
13851	A_33_P3423874	GCOM1	Hs.437256	GRINL1A complex locus	Homo sapiens GRINL1A complex locus	366.86996	75.60349	283.71643	47.51673	Detected	Detected	Detected	Detected
13852	A_23_P212447	IFT122	Hs.655284	intraflagellar transport 122 homolog (Ch	Homo sapiens intraflagellar transport 12	688.64060	851.86270	794.60770	867.70780	Detected	Detected	Detected	Detected
13853	A_33_P3331911	LOC100129767	Hs.639607	similar to rCG40189	PREDICTED: Homo sapiens similar to rC	18.31636	9.18605	10.60686	3.05515	Detected	Compromised	Compromised	Compromised
13854	A_23_P317184	LRRFIP2	Hs.719246	leucine rich repeat (in FLII) interacting p	Homo sapiens leucine rich repeat (in FL	2054.67020	3767.34280	2481.74900	3664.93750	Detected	Detected	Detected	Detected
13855	A_33_P3336700	SHROOM3	Hs.702168	shroom family member 3	Homo sapiens shroom family member 3	991.32790	3044.89530	779.92114	1980.69470	Detected	Detected	Detected	Detected
13856	A_23_P73571	MUM1L1	Hs.592221	melanoma associated antigen (mutated)	Homo sapiens melanoma associated ant	99.31375	3.14848	91.74905	2.62573	Detected	Compromised	Detected	Compromised
13857	A_32_P36143	LOC729088	Hs.416013	hypothetical protein LOC729088	PREDICTED: Homo sapiens hypothetica	232.55809	17.42694	159.74730	5.65043	Detected	Detected	Detected	Compromised
13858	A_23_P419156	OPN1SW	Hs.656404	opsin 1 (cone pigments), short-wave-se	Homo sapiens opsin 1 (cone pigments),	21.47299	28.22407	29.53426	27.64160	Detected	Detected	Detected	Detected
13859	A_23_P413796	HAUS1	Hs.436617	HAUS augmin-like complex, subunit 1	Homo sapiens HAUS augmin-like compl	5711.61470	6800.73000	6234.90000	6182.59200	Detected	Detected	Detected	Detected
13860	A_33_P3281003	LOC100131165	Hs.588006	hypothetical protein LOC100131165	PREDICTED: Homo sapiens hypothetica	18.80781	24.48191	7.82261	10.71275	Detected	Detected	Compromised	Compromised
13861	A_33_P3340639				Glycerol-3-phosphate acyltransferase 1	261.74283	138.52267	230.05899	106.97228	Detected	Detected	Detected	Detected
13862	A_23_P55998	SLC1A5	Hs.631582	solute carrier family 1 (neutral amino ac	Homo sapiens solute carrier family 1 (ne	994.70447	2788.54600	1100.99220	2829.72830	Detected	Detected	Detected	Detected
13863	A_23_P326170	CALM2	Hs.468442	calmodulin 2 (phosphorylase kinase, del	Homo sapiens calmodulin 2 (phosphoryl	79143.56000	131141.50000	57972.91800	77679.73400	Detected	Detected	Detected	Detected
13864	A_33_P3336198	C16orf79	Hs.647399	chromosome 16 open reading frame 79	Homo sapiens chromosome 16 open rea	236.97636	119.18749	249.79265	119.08342	Detected	Detected	Detected	Detected
13865	A_32_P214340					147.47876	211.92891	120.76811	141.11183	Detected	Detected	Detected	Detected
13866	A_23_P425587	MED11	Hs.720535	mediator complex subunit 11	Homo sapiens mediator complex subuni	961.73737	888.88070	929.26190	807.38184	Detected	Detected	Detected	Detected
13867	A_23_P255695	SLC17A3	Hs.327179	solute carrier family 17 (sodium phosph	Homo sapiens solute carrier family 17 (	22.39642	20.18729	8.81244	9.36153	Detected	Detected	Compromised	Compromised
13868	A_24_P360269	RNASET2	Hs.529989	ribonuclease T2	Homo sapiens ribonuclease T2 (RNASE	3395.47300	1749.32430	3163.65920	1466.70500	Detected	Detected	Detected	Detected
13869	A_23_P377664	ALS2	Hs.471096	amyotrophic lateral sclerosis 2 (juvenile	Homo sapiens amyotrophic lateral scler	175.92603	456.92320	125.99452	225.60312	Detected	Detected	Detected	Detected
13870	A_33_P3246293	HBS1L	Hs.378532	HBS1-like (S. cerevisiae)	Homo sapiens HBS1-like (S. cerevisiae)	13.37314	13.29339	7.16264	7.65303	Detected	Compromised	Compromised	Compromised
13871	A_23_P168240	PRPF4B	Hs.159014	PRP4 pre-mRNA processing factor 4 ho	Homo sapiens PRP4 pre-mRNA proces	293.58700	210.35092	172.10611	112.86816	Detected	Detected	Detected	Detected

13872	A_23_P98532	ZDHHC5	Hs.27239	zinc finger, DHHC-type containing 5	Homo sapiens zinc finger, DHHC-type c	4931.97600	6357.61430	4579.66700	5159.44140	Detected	Detected	Detected	Detected
13873	A_33_P3482249	C8orf66	Hs.638555	chromosome 8 open reading frame 66	PREDICTED: Homo sapiens chromosom	11.88747	13.42365	9.34685	11.45268	Detected	Compromised	Compromised	Compromised
13874	A_33_P3628409		Hs.56876		Putative uncharacterized protein DKFZ	493.25240	662.43427	430.26013	521.44904	Detected	Detected	Detected	Detected
13875	A_23_P408239		Hs.397891		PAS domain-containing serine/threonin	110.66222	155.36104	102.47629	137.23956	Detected	Detected	Detected	Detected
13876	A_24_P84419	VAV2	Hs.369921	vav 2 guanine nucleotide exchange fact	Homo sapiens vav 2 guanine nucleotide	930.05470	1527.53650	555.43440	710.93726	Detected	Detected	Detected	Detected
13877	A_24_P270525	GTF2A2	Hs.512934	general transcription factor IIA, 2, 12kD	Homo sapiens general transcription fact	5501.35200	8497.85500	4367.61040	5367.56050	Detected	Detected	Detected	Detected
13878	A_24_P606538	GGNBP1	Hs.582973	gametogenetin binding protein 1	Homo sapiens gametogenetin binding pr	13.01637	11.89831	8.02828	2.49337	Detected	Compromised	Compromised	Compromised
13879	A_23_P254816	TCF15	Hs.437	transcription factor 15 (basic helix-loop	Homo sapiens transcription factor 15 (b	507.72403	302.30370	36.50666	17.02941	Detected	Detected	Detected	Detected
13880	A_33_P3423027	NRL	Hs.652297	neural retina leucine zipper	Homo sapiens neural retina leucine zipp	88.47009	189.89203	85.28803	164.29672	Detected	Detected	Detected	Detected
13881	A_23_P17012	SCRN3	Hs.470679	secernin 3	Homo sapiens secernin 3 (SCRN3), mRN	23.52374	14.43928	16.44745	11.46935	Detected	Compromised	Detected	Compromised
13882	A_24_P229389	DKFZP686I15217	Hs.720158	hypothetical LOC401232	Homo sapiens hypothetical LOC401232	11.97246	11.27416	13.98014	6.43352	Detected	Compromised	Detected	Compromised
13883	A_23_P152666	COX11	Hs.591171	COX11 homolog, cytochrome c oxidase	Homo sapiens COX11 homolog, cytochr	13533.76500	12757.44100	8799.84800	6552.42200	Detected	Detected	Detected	Detected
13884	A_33_P3255701		Hs.522437		cDNA FLJ46836 fis, clone UTERU2029	15.13237	27.80732	12.05667	15.54440	Detected	Detected	Detected	Detected
13885	A_24_P913115	PTEN	Hs.500466	phosphatase and tensin homolog	Homo sapiens phosphatase and tensin h	2022.77010	1265.12670	1451.70860	746.48880	Detected	Detected	Detected	Detected
13886	A_23_P141180	TOM1L2	Hs.462379	target of myb1-like 2 (chicken)	Homo sapiens target of myb1-like 2 (ch	2666.20210	3461.83300	2358.57080	2648.02800	Detected	Detected	Detected	Detected
13887	A_33_P3250767					481.31805	855.40970	247.43959	369.60233	Detected	Detected	Detected	Detected
13888	A_23_P122876	TAF6	Hs.489309	TAF6 RNA polymerase II, TATA box bin	Homo sapiens TAF6 RNA polymerase II	11267.14300	12507.32000	6825.41940	6447.72460	Detected	Detected	Detected	Detected
13889	A_23_P501877	ZFP64	Hs.473082	zinc finger protein 64 homolog (mouse)	Homo sapiens zinc finger protein 64 hor	552.32117	1177.53430	463.47757	814.41296	Detected	Detected	Detected	Detected
13890	A_23_P215900	SCARA3	Hs.128856	scavenger receptor class A, member 3	Homo sapiens scavenger receptor class	3759.29520	7797.09700	4154.59900	8344.67400	Detected	Detected	Detected	Detected
13891	A_33_P3262854					101.17997	42.99965	57.20247	24.71791	Detected	Detected	Detected	Detected
13892	A_23_P14273	ZFYVE21	Hs.592322	zinc finger, FYVE domain containing 21	Homo sapiens zinc finger, FYVE domain	12586.54400	12173.16600	12948.04900	11287.95700	Detected	Detected	Detected	Detected
13893	A_33_P3405754				Uncharacterized protein KIAA0562 [So	517.68823	562.46075	213.57407	198.74046	Detected	Detected	Detected	Detected
13894	A_33_P3308481	HYMAI	Hs.657760	hydatidiform mole associated and impri	Homo sapiens hydatidiform mole associ	448.12943	552.78467	328.24783	330.06770	Detected	Detected	Detected	Detected
13895	A_23_P68059	PCGF1	Hs.316750	polycomb group ring finger 1	Homo sapiens polycomb group ring fing	545.39510	532.72217	569.30390	456.41330	Detected	Detected	Detected	Detected
13896	A_23_P42664	SHFM1	Hs.489201	split hand/foot malformation (ectrodact	Homo sapiens split hand/foot malforma	57237.99600	51761.29000	47527.38300	33800.41000	Detected	Detected	Detected	Detected
13897	A_33_P3358851					375.55646	256.47375	99.81415	18.58037	Detected	Detected	Detected	Detected
13898	A_33_P3354970	LOC100129933	Hs.550859	similar to Glycine N-acyltransferase-lik	PREDICTED: Homo sapiens hypothetica	31.72313	43.43410	18.27074	20.00858	Detected	Detected	Detected	Detected
13899	A_33_P3384642				DNA repair protein complementing XP-	13.71344	12.59293	7.11460	8.72867	Detected	Compromised	Compromised	Compromised
13900	A_33_P3269109	GUCY1A3	Hs.24258	guanylate cyclase 1, soluble, alpha 3	Homo sapiens guanylate cyclase 1, solu	63.07116	3.06049	39.90500	3.69800	Detected	Compromised	Detected	Compromised
13901	A_32_P133005	DCAF10	Hs.118394	DDB1 and CUL4 associated factor 10	Homo sapiens DDB1 and CUL4 associat	49.26219	32.60624	3.89492	2.56086	Detected	Detected	Compromised	Compromised
13902	A_33_P3220738	ASTN1	Hs.495897	astrotactin 1	Homo sapiens astrotactin 1 (ASTN1), tr	59.78233	3.10522	40.28374	2.57987	Detected	Compromised	Detected	Compromised
13903	A_33_P3420392				Xaa-Pro aminopeptidase 2 Precursor (E	96.36507	27.04108	55.49580	8.34367	Detected	Detected	Detected	Compromised
13904	A_23_P148513	GNG5	Hs.645427	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	4625.31500	7484.77050	4886.41100	6247.79700	Detected	Detected	Detected	Detected
13905	A_23_P1083	GJA4	Hs.296310	gap junction protein, alpha 4, 37kDa	Homo sapiens gap junction protein, alph	19.63484	20.98879	18.94182	14.06986	Detected	Detected	Detected	Detected
13906	A_24_P31235	EIF5A	Hs.534314	eukaryotic translation initiation factor 5	Homo sapiens eukaryotic translation ini	2230.47100	8295.25800	1824.00060	5885.92400	Detected	Detected	Detected	Detected
13907	A_24_P138361	EIF3M	Hs.502244	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	26933.27500	30129.48000	20754.83400	18387.67600	Detected	Detected	Detected	Detected
13908	A_33_P3402570	CCDC59	Hs.582627	coiled-coil domain containing 59	Homo sapiens coiled-coil domain conta	2478.74560	3004.32860	2182.72700	2007.70100	Detected	Detected	Detected	Detected
13909	A_24_P127748	CLASP2	Hs.108614	cytoplasmic linker associated protein 2	Homo sapiens cytoplasmic linker associ	15.11994	16.17044	15.08115	6.90471	Detected	Detected	Detected	Compromised
13910	A_24_P935491	COL3A1	Hs.443625	collagen, type III, alpha 1	Homo sapiens collagen, type III, alpha 1	1562.55960	1951.10620	876.75360	924.84595	Detected	Detected	Detected	Detected
13911	A_23_P203790	OS9	Hs.527861	osteosarcoma amplified 9, endoplasmic	Homo sapiens osteosarcoma amplified 9	11914.25000	9475.40800	13583.69600	9926.84600	Detected	Detected	Detected	Detected
13912	A_33_P3263497				Sushi, nidogen and EGF-like domain-co	779.20330	67.41958	841.68207	56.33265	Detected	Detected	Detected	Detected
13913	A_23_P119698	CD320	Hs.558499	CD320 molecule	Homo sapiens CD320 molecule (CD320)	2841.84900	2687.39140	3004.03660	2614.05130	Detected	Detected	Detected	Detected
13914	A_24_P264207	PTMA	Hs.459927	prothymosin, alpha	Homo sapiens prothymosin, alpha (PTM	64877.50400	65599.28000	37350.52300	32172.52000	Detected	Detected	Detected	Detected
13915	A_23_P213908	PHAX	Hs.555731	phosphorylated adaptor for RNA export	Homo sapiens phosphorylated adaptor f	4017.77560	5522.36040	3648.51000	4356.59800	Detected	Detected	Detected	Detected
13916	A_23_P107661	PPP2R1A	Hs.467192	protein phosphatase 2 (formerly 2A), re	Homo sapiens protein phosphatase 2 (F	5138.46500	5438.20750	5863.73000	5575.44000	Detected	Detected	Detected	Detected
13917	A_33_P3379922	PROC	Hs.224698	protein C (inactivator of coagulation fac	Homo sapiens protein C (inactivator of	85.31436	33.80525	93.82890	19.01994	Detected	Detected	Detected	Detected
13918	A_23_P206022	ITGA11	Hs.436416	integrin, alpha 11	Homo sapiens integrin, alpha 11 (ITGA1	261.34277	2524.02220	275.41202	2408.55570	Detected	Detected	Detected	Detected
13919	A_33_P3393796	TRMT5	Hs.380159	TRM5 tRNA methyltransferase 5 homol	Homo sapiens TRM5 tRNA methyltrans	2138.91720	1943.96630	2188.12430	1586.02820	Detected	Detected	Detected	Detected
13920	A_32_P193322	RICTOR	Hs.407926	RPTOR independent companion of MTO	Homo sapiens RPTOR independent com	4070.11620	2576.60720	2372.03300	1120.65610	Detected	Detected	Detected	Detected
13921	A_33_P3408221	LOC729799		SEC14-like 1 pseudogene	Homo sapiens SEC14-like 1 pseudogen	426.58786	1233.47740	390.06010	944.38617	Detected	Detected	Detected	Detected
13922	A_33_P3392447	BCL10	Hs.193516	B-cell CLL/lymphoma 10	Homo sapiens B-cell CLL/lymphoma 10	630.36475	925.18040	48.51561	37.74040	Detected	Detected	Detected	Detected
13923	A_23_P382602	BCL9	Hs.415209	B-cell CLL/lymphoma 9	Homo sapiens B-cell CLL/lymphoma 9	21.38202	8.19289	18.49831	8.71885	Detected	Compromised	Detected	Compromised
13924	A_33_P3403927	SAMD10	Hs.27189	sterile alpha motif domain containing 10	Homo sapiens sterile alpha motif domai	382.39868	189.72308	345.49110	140.87752	Detected	Detected	Detected	Detected
13925	A_33_P3264238	ZNF280B	Hs.43834	zinc finger protein 280B	Homo sapiens zinc finger protein 280B	35.16718	78.98707	28.82525	51.68283	Detected	Detected	Detected	Detected
13926	A_23_P44546	DFFB	Hs.133089	DNA fragmentation factor, 40kDa, beta	Homo sapiens DNA fragmentation facto	285.18326	338.68472	205.52042	184.50906	Detected	Detected	Detected	Detected
13927	A_23_P216108	ANK1	Hs.654438	ankyrin 1, erythrocytic	Homo sapiens ankyrin 1, erythrocytic (A	353.00410	32.66795	326.95584	32.41865	Detected	Detected	Detected	Detected
13928	A_33_P3272412	FLJ45482	Hs.644332	hypothetical LOC645566	Homo sapiens cDNA FLJ45482 fis, clon	11.33040	16.82260	3.16851	7.11709	Compromised	Detected	Compromised	Compromised
13929	A_33_P3340595					30.70496	23.58181	17.24503	18.18852	Detected	Detected	Detected	Detected
13930	A_24_P400355	C7orf20	Hs.107387	chromosome 7 open reading frame 20	Homo sapiens chromosome 7 open read	4054.49300	3470.35400	3439.39970	2560.45500	Detected	Detected	Detected	Detected
13931	A_33_P3305855	LOC645967	Hs.604079	hypothetical LOC645967	PREDICTED: Homo sapiens hypothetica	26.72227	65.90839	8.49016	34.48285	Detected	Detected	Compromised	Detected
13932	A_23_P69242	SUMF1	Hs.350475	sulfatase modifying factor 1	Homo sapiens sulfatase modifying facto	7222.62200	6046.03370	6388.33350	4394.28200	Detected	Detected	Detected	Detected
13933	A_33_P3405424	IL4I1	Hs.574492	interleukin 4 induced 1	Homo sapiens interleukin 4 induced 1 (I	726.06550	295.66858	908.05230	330.71964	Detected	Detected	Detected	Detected
13934	A_33_P3354267	AKIRIN1	Hs.293563	akirin 1	Homo sapiens akirin 1 (AKIRIN1), transc	6570.20500	6068.37200	5572.72800	4068.33280	Detected	Detected	Detected	Detected
13935	A_33_P3661309	LOC284669	Hs.664625	hypothetical protein LOC284669	Homo sapiens cDNA FLJ38794 fis, clon	14.96315	19.25862	9.55052	8.13958	Detected	Detected	Compromised	Compromised
13936	A_33_P3240200	RP11-529I10.4	Hs.658128	deleted in a mouse model of primary cil	Homo sapiens deleted in a mouse mode	11904.84200	10622.57200	11478.46300	8502.07000	Detected	Detected	Detected	Detected
13937	A_33_P3329462		Hs.722230		ig32f10.y1 HR85 islet Homo sapiens cDI	837.24445	256.18960	211.83520	63.54808	Detected	Detected	Detected	Detected
13938	A_33_P3219459	C1orf70	Hs.668654	chromosome 1 open reading frame 70	Homo sapiens chromosome 1 open read	297.05716	256.20062	218.38435	112.86398	Detected	Detected	Detected	Detected
13939	A_24_P143686	KIAA0146	Hs.381058	KIAA0146	Homo sapiens KIAA0146 (KIAA0146), m	628.62665	417.72134	654.21954	397.36190	Detected	Detected	Detected	Detected
13940	A_23_P38346	DHX58	Hs.55918	DEXH (Asp-Glu-X-His) box polypeptide	Homo sapiens DEXH (Asp-Glu-X-His) b	1611.72770	599.56354	1703.36390	558.09050	Detected	Detected	Detected	Detected
13941	A_33_P3378689	WAC	Hs.435610	WW domain containing adaptor with coil	Homo sapiens WW domain containing ad	1036.27690	973.23364	1149.70910	943.41470	Detected	Detected	Detected	Detected
13942	A_33_P3223495				Protein furry homolog [Source:UniProt	25.85752	123.89551	9.05736	52.98659	Detected	Detected	Compromised	Detected
13943	A_32_P117170	NAPEPLD	Hs.324271	N-acyl phosphatidylethanolamine phosp	Homo sapiens N-acyl phosphatidylethar	435.82000	166.29459	420.32336	150.38136	Detected	Detected	Detected	Detected
13944	A_33_P3338292					62.91702	74.19692	20.45129	11.47239	Detected	Detected	Detected	Compromised
13945	A_23_P158024	DCTN3	Hs.511768	dynactin 3 (p22)	Homo sapiens dynactin 3 (p22) (DCTN3)	5660.04400	8530.08200	6105.34900	7877.43950	Detected	Detected	Detected	Detected
13946	A_33_P3226425	ERP29	Hs.75841	endoplasmic reticulum protein 29	Homo sapiens endoplasmic reticulum pr	161.52484	240.20980	210.15933	284.63050	Detected	Detected	Detected	Detected

13947	A_33_P3283833	FOXS1	Hs.516971	forkhead box S1	Homo sapiens forkhead box S1 (FOXS1	36.19764	215.04498	27.02568	146.48302	Detected	Detected	Detected	Detected
13948	A_33_P3411907	FGF5	Hs.37055	fibroblast growth factor 5	Homo sapiens fibroblast growth factor 5	36.30327	122.11438	52.76553	179.62602	Detected	Detected	Detected	Detected
13949	A_33_P3222962	RIBC1	Hs.351743	RIB43A domain with coiled-coils 1	Homo sapiens RIB43A domain with coile	10.91932	13.54428	9.77224	12.32118	Compromised	Compromised	Compromised	Detected
13950	A_33_P3271121					378.02026	1506.42920	226.53757	754.15375	Detected	Detected	Detected	Detected
13951	A_32_P8402	SYNCRIP	Hs.571177	synaptotagmin binding, cytoplasmic RNA	Homo sapiens synaptotagmin binding, cy	2798.59160	4518.07030	1767.06800	2249.49370	Detected	Detected	Detected	Detected
13952	A_23_P25674	CKB	Hs.173724	creatine kinase, brain	Homo sapiens creatine kinase, brain (CK	1501.08920	1622.01060	2122.74440	2134.52880	Detected	Detected	Detected	Detected
13953	A_33_P3290368	LOC100272228	Hs.496916	hypothetical LOC100272228	Homo sapiens hypothetical LOC100272	31.28289	39.19407	37.14381	41.48776	Detected	Detected	Detected	Detected
13954	A_23_P123164	OR6W1P	Hs.339818	olfactory receptor, family 6, subfamily W	Homo sapiens olfactory receptor, family	53.40898	63.60442	28.91390	35.78884	Detected	Detected	Detected	Detected
13955	A_33_P3743508	LOC158435	Hs.652615	hypothetical protein BC008050	Homo sapiens hypothetical protein BC0	3590.96260	2040.32750	1477.53480	743.52510	Detected	Detected	Detected	Detected
13956	A_33_P3249893	LOC100133086	Hs.631791	hypothetical LOC100133086	PREDICTED: Homo sapiens hypothetica	247.47917	259.97485	65.57536	75.85616	Detected	Detected	Detected	Detected
13957	A_24_P31929	PRRG1	Hs.190341	proline rich Gla (G-carboxyglutamic aci	Homo sapiens proline rich Gla (G-carbo	804.49115	530.01190	485.20706	263.45300	Detected	Detected	Detected	Detected
13958	A_33_P3343155	GNAQ	Hs.269782	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	473.68683	481.87930	294.41412	250.74524	Detected	Detected	Detected	Detected
13959	A_33_P3329378	CNTN6	Hs.387300	contactin 6	Homo sapiens contactin 6 (CNTN6), mR	68.66818	85.25891	28.29478	23.95367	Detected	Detected	Detected	Detected
13960	A_33_P3296181	CCL3L3	Hs.512304	chemokine (C-C motif) ligand 3-like 3	Homo sapiens chemokine (C-C motif) li	45.91354	42.06417	45.26194	27.36531	Detected	Detected	Detected	Detected
13961	A_33_P3239102					7676.01200	4095.89720	1228.99290	410.53683	Detected	Detected	Detected	Detected
13962	A_33_P3222129	OR6B2	Hs.531343	olfactory receptor, family 6, subfamily B	Homo sapiens olfactory receptor, family	10.66653	6.57297	15.64041	11.41893	Compromised	Compromised	Detected	Compromised
13963	A_23_P62588	CALML6	Hs.85902	calmodulin-like 6	Homo sapiens calmodulin-like 6 (CALM	47.31645	14.15356	37.23115	11.27448	Detected	Compromised	Detected	Compromised
13964	A_23_P152066	UBR1	Hs.591121	ubiquitin protein ligase E3 component n	Homo sapiens ubiquitin protein ligase E3	2443.20070	1895.64690	1624.66000	1068.47570	Detected	Detected	Detected	Detected
13965	A_24_P355720	FGF4	Hs.1755	fibroblast growth factor 4	Homo sapiens fibroblast growth factor 4	32.74595	38.14063	12.24211	12.64010	Detected	Detected	Compromised	Compromised
13966	A_23_P148609	PLAC1	Hs.496811	placenta-specific 1	Homo sapiens placenta-specific 1 (PLA	25.95748	33.59096	13.23902	21.21280	Detected	Detected	Detected	Detected
13967	A_23_P309850	RPUSD2	Hs.173311	RNA pseudouridylate synthase domain	Homo sapiens RNA pseudouridylate syn	6108.27600	7269.62060	6338.93550	6644.88100	Detected	Detected	Detected	Detected
13968	A_33_P3274105				Uncharacterized protein C2orf63 [Sour	3049.28030	4047.41550	1463.49060	1570.70140	Detected	Detected	Detected	Detected
13969	A_23_P47484	GLYATL2	Hs.254271	glycine-N-acyltransferase-like 2	Homo sapiens glycine-N-acyltransferas	32.52581	43.88137	33.67901	33.23334	Detected	Detected	Detected	Detected
13970	A_23_P23074	IFI44	Hs.82316	interferon-induced protein 44	Homo sapiens interferon-induced prote	331.72020	2553.76150	289.57140	1876.39370	Detected	Detected	Detected	Detected
13971	A_23_P136964	RPGR	Hs.61438	retinitis pigmentosa GTPase regulator	Homo sapiens retinitis pigmentosa GTP	2732.72830	839.95630	2471.28170	668.93054	Detected	Detected	Detected	Detected
13972	A_33_P3300262		Hs.137415		Vitrin Precursor [Source:UniProtKB/S	16.60020	103.62351	10.76577	66.78207	Detected	Detected	Compromised	Detected
13973	A_33_P3213962	OR13A1	Hs.532435	olfactory receptor, family 13, subfamily	Homo sapiens olfactory receptor, family	69.06363	32.35684	64.60424	25.10714	Detected	Detected	Detected	Detected
13974	A_23_P61810	BAIAP2	Hs.128316	BAI1-associated protein 2	Homo sapiens BAI1-associated protein	1586.89440	2290.05300	1637.51870	2008.14440	Detected	Detected	Detected	Detected
13975	A_23_P145437	PHIP	Hs.511817	pleckstrin homology domain interacting	Homo sapiens pleckstrin homology dom	12025.98400	6782.23400	8309.15900	3921.32930	Detected	Detected	Detected	Detected
13976	A_23_P39755	B3GNT7	Hs.299329	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	24.72928	30.65243	31.13027	36.58125	Detected	Detected	Detected	Detected
13977	A_32_P14610	PDLIM5	Hs.480311	PDZ and LIM domain 5	Homo sapiens PDZ and LIM domain 5 (P	3915.76300	3149.48070	3125.47240	2085.77420	Detected	Detected	Detected	Detected
13978	A_33_P3361546	TFAP2A	Hs.519880	transcription factor AP-2 alpha (activat	Homo sapiens transcription factor AP-2	12.67772	3.08670	13.38969	3.51590	Detected	Compromised	Detected	Compromised
13979	A_23_P389588	TCF7L2	Hs.593995	transcription factor 7-like 2 (T-cell spe	Homo sapiens transcription factor 7-like	15.72530	22.00497	14.90528	13.31473	Detected	Detected	Detected	Detected
13980	A_23_P26570	TMED6	Hs.658619	transmembrane emp24 protein transpor	Homo sapiens transmembrane emp24 p	29.22574	47.08836	28.74161	22.66620	Detected	Detected	Detected	Detected
13981	A_33_P3209162	APOC4	Hs.655423	apolipoprotein C-IV	Homo sapiens apolipoprotein C-IV (APO	84.61167	52.39004	71.81342	24.98857	Detected	Detected	Detected	Detected
13982	A_33_P3238310	C21orf7	Hs.222802	chromosome 21 open reading frame 7	Homo sapiens chromosome 21 open rea	76.37317	88.56283	52.77280	48.55159	Detected	Detected	Detected	Detected
13983	A_24_P123720	SEC63	Hs.26904	SEC63 homolog (S. cerevisiae)	Homo sapiens SEC63 homolog (S. cerev	261.52924	220.82875	194.43115	117.31012	Detected	Detected	Detected	Detected
13984	A_23_P13822	STYK1	Hs.24979	serine/threonine/tyrosine kinase 1	Homo sapiens serine/threonine/tyrosin	65.39355	114.51806	65.71637	58.21170	Detected	Detected	Detected	Detected
13985	A_23_P434900	HN1L	Hs.513261	hematological and neurological express	Homo sapiens hematological and neurol	3583.65190	6526.73100	2233.90920	3222.35380	Detected	Detected	Detected	Detected
13986	A_33_P3286552	NOX1	Hs.592227	NADPH oxidase 1	Homo sapiens NADPH oxidase 1 (NOX1	27.30802	21.21947	15.95100	11.75153	Detected	Detected	Detected	Compromised
13987	A_23_P107166	ACBD4	Hs.110298	acyl-Coenzyme A binding domain conta	Homo sapiens acyl-Coenzyme A binding	180.69081	70.54864	144.54988	46.95334	Detected	Detected	Detected	Detected
13988	A_33_P3317815	KRAS	Hs.505033	v-Ki-ras2 Kirsten rat sarcoma viral onc	Homo sapiens v-Ki-ras2 Kirsten rat sar	1086.79490	1130.25620	1137.67710	891.49340	Detected	Detected	Detected	Detected
13989	A_23_P368711	LILRB3	Hs.631592	leukocyte immunoglobulin-like receptor	Homo sapiens leukocyte immunoglobulir	41.47613	42.93551	15.05655	29.00773	Detected	Detected	Detected	Detected
13990	A_33_P3379157	MTCH1	Hs.485262	mitochondrial carrier homolog 1 (C. eleg	Homo sapiens mitochondrial carrier hor	7364.07030	12182.51300	11676.59900	19983.92600	Detected	Detected	Detected	Detected
13991	A_23_P64932	RIC8B	Hs.131306	resistance to inhibitors of cholinesteras	Homo sapiens resistance to inhibitors o	103.53002	81.51070	57.95589	41.02065	Detected	Detected	Detected	Detected
13992	A_33_P3226560					16.01038	34.03688	8.16618	7.81209	Detected	Detected	Compromised	Compromised
13993	A_33_P3415913	IRGQ	Hs.6217	immunity-related GTPase family, Q	Homo sapiens immunity-related GTPas	32.37752	35.64066	29.82623	29.58157	Detected	Detected	Detected	Detected
13994	A_24_P378788	SLC35E1	Hs.620596	solute carrier family 35, member E1	Homo sapiens solute carrier family 35, r	145.17053	211.09189	151.37338	175.63652	Detected	Detected	Detected	Detected
13995	A_24_P297888	MTAP	Hs.193268	methylthioadenosine phosphorylase	Homo sapiens methylthioadenosine pho	185.52742	210.61680	206.31856	223.65157	Detected	Detected	Detected	Detected
13996	A_33_P3394405	LOC727721	Hs.699065	hypothetical LOC727721	DB238770 TRACH3 Homo sapiens cDN	143.02300	209.54466	46.01147	52.94634	Detected	Detected	Detected	Detected
13997	A_33_P3264960	LOC100292196		hypothetical protein LOC100292196	PREDICTED: Homo sapiens hypothetica	12.00167	8.68449	20.84384	19.21905	Detected	Compromised	Detected	Detected
13998	A_33_P3354499	LOC401480	Hs.680571	hypothetical LOC401480	PREDICTED: Homo sapiens hypothetica	3013.89040	2475.27600	878.29370	553.25073	Detected	Detected	Detected	Detected
13999	A_24_P115990	AMHR2	Hs.659889	anti-Mullerian hormone receptor, type II	Homo sapiens anti-Mullerian hormone r	5.33054	3.00045	31.39744	3.21094	Compromised	Compromised	Detected	Compromised
14000	A_23_P52017	ASPM	Hs.121028	asp (abnormal spindle) homolog, microc	Homo sapiens asp (abnormal spindle) ho	157.07414	10703.71700	108.06260	6671.99800	Detected	Detected	Detected	Detected
14001	A_33_P3264072	LOC100128593	Hs.679904	hypothetical protein LOC100128593	Homo sapiens cDNA FLJ46830 fis, clon	2653.18120	2250.90380	134.80453	92.03099	Detected	Detected	Detected	Detected
14002	A_24_P923757	ATF7IP	Hs.714407	activating transcription factor 7 interac	Homo sapiens activating transcription fa	31.61652	22.97217	30.59326	25.46658	Detected	Detected	Detected	Detected
14003	A_23_P201445	PPPDE1	Hs.498317	PPPDE peptidase domain containing 1	Homo sapiens PPPDE peptidase domain	8200.30600	8537.89550	7838.29500	6859.33300	Detected	Detected	Detected	Detected
14004	A_24_P40594	HOMEZ	Hs.632332	homeobox and leucine zipper encoding	Homo sapiens homeobox and leucine zip	161.12190	197.96260	138.15378	129.01837	Detected	Detected	Detected	Detected
14005	A_23_P385861	CDCA2	Hs.33366	cell division cycle associated 2	Homo sapiens cell division cycle associa	521.70935	12883.63100	388.97968	8277.31900	Detected	Detected	Detected	Detected
14006	A_24_P178148		Hs.636572		cDNA FLJ34815 fis, clone NT2NE20077	124.88271	86.65508	91.59410	61.21272	Detected	Detected	Detected	Detected
14007	A_33_P3253653	GPR155	Hs.516604	G protein-coupled receptor 155	Homo sapiens G protein-coupled recep	289895.62000	285441.03000	203286.90000	179361.05000	Detected	Detected	Detected	Detected
14008	A_33_P3394234	ZNF133	Hs.472221	zinc finger protein 133	Homo sapiens zinc finger protein 133 (Z	2767.17530	1894.84750	2354.33230	1456.64950	Detected	Detected	Detected	Detected
14009	A_33_P3303562					142.70488	163.25648	80.66617	75.88347	Detected	Detected	Detected	Detected
14010	A_32_P151933	FECH	Hs.365365	ferrochelatase (protoporphyria)	Homo sapiens ferrochelatase (protopor	257.71048	164.94246	267.74332	127.02896	Detected	Detected	Detected	Detected
14011	A_23_P201319	DISP1	Hs.528817	dispatched homolog 1 (Drosophila)	Homo sapiens dispatched homolog 1 (D	816.87537	543.20140	689.01587	392.04483	Detected	Detected	Detected	Detected
14012	A_23_P171132	EDA2R	Hs.302017	ectodysplasin A2 receptor	Homo sapiens ectodysplasin A2 recepto	62.58739	24.04568	43.38207	36.12183	Detected	Detected	Detected	Detected
14013	A_32_P90483	STXBP4	Hs.35199	syntaxin binding protein 4	Homo sapiens syntaxin binding protein 4	101.43932	45.87333	109.50288	45.05888	Detected	Detected	Detected	Detected
14014	A_32_P59678	C7orf46	Hs.592178	chromosome 7 open reading frame 46	Homo sapiens chromosome 7 open read	73.48454	9.59404	71.73080	7.05514	Detected	Compromised	Detected	Compromised
14015	A_24_P275073	ADAMTS14	Hs.352156	ADAM metallopeptidase with thrombos	Homo sapiens ADAM metallopeptidase	68.63380	171.56543	21.49896	56.23612	Detected	Detected	Detected	Detected
14016	A_24_P247026	FAM154B	Hs.459117	family with sequence similarity 154, mer	Homo sapiens family with sequence sim	25.75222	3.21171	15.53116	2.69365	Detected	Compromised	Detected	Compromised
14017	A_23_P435941	SAMD1	Hs.140309	sterile alpha motif domain containing 1	Homo sapiens sterile alpha motif domai	614.79790	431.03644	614.93450	383.47830	Detected	Detected	Detected	Detected
14018	A_23_P411157	WNT1	Hs.248164	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	32.94067	55.32751	19.00277	27.76218	Detected	Detected	Detected	Detected
14019	A_33_P3228128	ERCC1	Hs.435981	excision repair cross-complementing ro	Homo sapiens excision repair cross-com	7866.35550	6385.01070	10687.87200	7345.91100	Detected	Detected	Detected	Detected
14020	A_23_P68700	DNAJC28	Hs.458308	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	44.99009	91.98100	39.59157	63.97278	Detected	Detected	Detected	Detected
14021	A_32_P28685	SNRPA1	Hs.528763	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	5919.33940	12427.92100	5305.16300	8817.09500	Detected	Detected	Detected	Detected

14022	A_23_P132341	C22orf46	Hs.517653	chromosome 22 open reading frame 46	Homo sapiens chromosome 22 open rea	495.12097	173.45440	525.61786	180.78955	Detected	Detected	Detected	Detected
14023	A_23_P204158	RNFT2	Hs.437195	ring finger protein, transmembrane 2	Homo sapiens ring finger protein, transm	31.67514	50.38322	27.37141	44.27268	Detected	Detected	Detected	Detected
14024	A_33_P3269919	C1orf129	Hs.591489	chromosome 1 open reading frame 129	Homo sapiens chromosome 1 open read	46.47594	12.02345	42.83126	9.46716	Detected	Compromised	Detected	Compromised
14025	A_32_P156851	RCAN2	Hs.440168	regulator of calcineurin 2	Homo sapiens regulator of calcineurin 2	1140.35840	909.86690	979.97790	692.97700	Detected	Detected	Detected	Detected
14026	A_33_P3286774					289.04740	204.71027	200.10643	132.63443	Detected	Detected	Detected	Detected
14027	A_23_P748	IRF6	Hs.591415	interferon regulatory factor 6	Homo sapiens interferon regulatory fact	42.24844	3.12343	31.67430	2.62744	Detected	Compromised	Detected	Compromised
14028	A_33_P3314525	NCRNA00169	Hs.578949	non-protein coding RNA 169	Homo sapiens non-protein coding RNA	10.01528	19.62148	6.27882	9.90338	Compromised	Detected	Compromised	Compromised
14029	A_24_P90097	ADD3	Hs.501012	adducin 3 (gamma)	Homo sapiens adducin 3 (gamma) (ADD	7272.96140	6342.03700	5400.69900	3817.59400	Detected	Detected	Detected	Detected
14030	A_23_P141549	RPS7	Hs.546287	ribosomal protein S7	Homo sapiens ribosomal protein S7 (RP	232172.67000	203483.19000	198822.56000	146767.38000	Detected	Detected	Detected	Detected
14031	A_33_P3230788				Muscle, skeletal receptor tyrosine prote	1113.26010	833.66520	322.67407	235.93047	Detected	Detected	Detected	Detected
14032	A_23_P103532	GPR161	Hs.632453	G protein-coupled receptor 161	Homo sapiens G protein-coupled recep	1695.66710	1464.53770	1134.39100	827.69257	Detected	Detected	Detected	Detected
14033	A_23_P143994	FANCD2	Hs.208388	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	53.44329	298.37790	41.35175	224.82770	Detected	Detected	Detected	Detected
14034	A_32_P164593	ZMAT4	Hs.591850	zinc finger, matrin type 4	Homo sapiens zinc finger, matrin type 4	12.12512	18.19082	2.38571	2.48199	Detected	Detected	Compromised	Compromised
14035	A_23_P344531	SYNPO	Hs.435228	synaptopodin	Homo sapiens synaptopodin (SYNPO), t	602.66376	463.23987	378.63922	248.01855	Detected	Detected	Detected	Detected
14036	A_24_P191781	PARM1	Hs.105460	prostate androgen-regulated mucin-like	Homo sapiens prostate androgen-regula	2.27328	9.39450	4.91601	13.00835	Compromised	Compromised	Compromised	Detected
14037	A_23_P366328	VPS37A	Hs.343873	vacuolar protein sorting 37 homolog A (	Homo sapiens vacuolar protein sorting 3	1859.09400	2342.86400	1842.94380	1939.48030	Detected	Detected	Detected	Detected
14038	A_33_P3355649		Hs.640064		Putative uncharacterized protein FLJ45	25.40144	33.01760	16.75099	11.21624	Detected	Detected	Detected	Compromised
14039	A_23_P170058	PSMB2	Hs.471441	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	2778.97680	5036.45500	2987.85640	4497.61960	Detected	Detected	Detected	Detected
14040	A_33_P3368159	SLA2	Hs.713578	Src-like-adaptor 2	Homo sapiens Src-like-adaptor 2 (SLA2	34.52900	49.28592	12.59907	8.56508	Detected	Detected	Detected	Compromised
14041	A_23_P202939	APLP2	Hs.370247	amyloid beta (A4) precursor-like protein	Homo sapiens amyloid beta (A4) precur	54390.52300	28596.09800	40648.16400	17377.06800	Detected	Detected	Detected	Detected
14042	A_33_P3234317	RRAS2	Hs.502004	related RAS viral (r-ras) oncogene hom	Homo sapiens related RAS viral (r-ras)	8223.33800	10754.07800	6125.74000	6523.53500	Detected	Detected	Detected	Detected
14043	A_32_P511713	C11orf42	Hs.278221	chromosome 11 open reading frame 42	Homo sapiens chromosome 11 open rea	188.96248	233.00949	88.68275	103.99641	Detected	Detected	Detected	Detected
14044	A_24_P127021	ST13	Hs.712713	suppression of tumorigenicity 13 (colon	Homo sapiens suppression of tumoriger	3736.80600	2591.72490	3327.18330	1962.05980	Detected	Detected	Detected	Detected
14045	A_33_P3237775	NR1H3	Hs.438863	nuclear receptor subfamily 1, group H, r	Homo sapiens nuclear receptor subfami	2694.90920	805.44730	2761.34810	709.31964	Detected	Detected	Detected	Detected
14046	A_24_P195476	PMS2	Hs.632637	PMS2 postmeiotic segregation increase	Homo sapiens PMS2 postmeiotic segre	508.30330	782.86743	574.40710	747.72986	Detected	Detected	Detected	Detected
14047	A_24_P141736	METAP2	Hs.444986	methionyl aminopeptidase 2	Homo sapiens methionyl aminopeptidase	865.52170	1650.21190	615.33136	960.63184	Detected	Detected	Detected	Detected
14048	A_23_P328069	HPS1	Hs.404568	Hermansky-Pudlak syndrome 1	Homo sapiens Hermansky-Pudlak syndr	872.14435	548.04270	627.21375	382.35898	Detected	Detected	Detected	Detected
14049	A_23_P207003	SEPT4	Hs.287518	septin 4	Homo sapiens septin 4 (SEPT4), transc	22.97934	5.53376	19.66872	5.64674	Detected	Compromised	Detected	Compromised
14050	A_23_P97365	LRRC8D	Hs.482087	leucine rich repeat containing 8 family, (	Homo sapiens leucine rich repeat conta	869.23773	1438.63530	835.18810	1100.73540	Detected	Detected	Detected	Detected
14051	A_23_P128201	NCKAP1L	Hs.182014	NCK-associated protein 1-like	Homo sapiens NCK-associated protein	23.98062	7.52348	21.25066	4.95736	Detected	Compromised	Detected	Compromised
14052	A_33_P3329769	BEND6	Hs.582993	BEN domain containing 6	Homo sapiens BEN domain containing 6	499.69660	399.79984	504.18253	330.03760	Detected	Detected	Detected	Detected
14053	A_33_P3248252	LOC399744	Hs.646741	hypothetical LOC399744	Homo sapiens hypothetical LOC399744	22.38536	12.76995	24.94346	17.47928	Detected	Compromised	Detected	Detected
14054	A_33_P3239569		Hs.190968		40S ribosomal protein S21 [Source:Uni	527.03040	264.14688	525.70920	223.84857	Detected	Detected	Detected	Detected
14055	A_24_P527404	BMPR1A	Hs.524477	bone morphogenetic protein receptor, t	Homo sapiens bone morphogenetic prot	198.71242	259.26780	184.47668	181.19640	Detected	Detected	Detected	Detected
14056	A_23_P80473	CHST13	Hs.292375	carbohydrate (chondroitin 4) sulfotransf	Homo sapiens carbohydrate (chondroiti	5167.59960	5414.41900	1566.35490	1384.05790	Detected	Detected	Detected	Detected
14057	A_33_P3287731	MYST4	Hs.35758	MYST histone acetyltransferase (mono	Homo sapiens MYST histone acetyltran	24.13891	31.85063	14.79450	15.67818	Detected	Detected	Detected	Detected
14058	A_23_P337875	PAQR3	Hs.657312	progestin and adipoQ receptor family m	Homo sapiens progestin and adipoQ rec	91.18581	60.01387	66.12885	36.20549	Detected	Detected	Detected	Detected
14059	A_23_P132260	PES1	Hs.517543	pescadillo homolog 1, containing BRCT	Homo sapiens pescadillo homolog 1, con	1339.05730	1869.90800	1098.94970	1440.03670	Detected	Detected	Detected	Detected
14060	A_32_P198330	SFRS12IP1	Hs.69504	SFRS12-interacting protein 1	Homo sapiens SFRS12-interacting prot	313.67940	390.24216	279.19010	278.21900	Detected	Detected	Detected	Detected
14061	A_23_P29248	TST	Hs.474783	thiosulfate sulfurtransferase (rhodanese	Homo sapiens thiosulfate sulfurtransfer	8729.50600	16523.59000	9250.99700	14643.58600	Detected	Detected	Detected	Detected
14062	A_33_P3338440				Sorting nexin-29 [Source:UniProtKB/S	41.86625	39.28592	24.41651	16.01801	Detected	Detected	Detected	Detected
14063	A_23_P169097	WISP1	Hs.492974	WNT1 inducible signaling pathway prote	Homo sapiens WNT1 inducible signaling	3.95122	115.04121	5.70281	116.42203	Compromised	Detected	Compromised	Detected
14064	A_23_P217621	TAF7L	Hs.223806	TAF7-like RNA polymerase II, TATA bo	Homo sapiens TAF7-like RNA polymera	41.50710	66.63574	80.86250	47.32789	Detected	Detected	Detected	Detected
14065	A_24_P156288	GZF1	Hs.709462	GDNF-inducible zinc finger protein 1	Homo sapiens GDNF-inducible zinc fing	249.16590	259.09903	148.39241	116.30238	Detected	Detected	Detected	Detected
14066	A_23_P152678	B9D1	Hs.462445	B9 protein domain 1	Homo sapiens B9 protein domain 1 (B9	318.39280	248.01141	355.95514	235.47386	Detected	Detected	Detected	Detected
14067	A_23_P145175	ZNF318	Hs.509718	zinc finger protein 318	Homo sapiens zinc finger protein 318 (Z	1021.53296	719.45080	697.40980	404.31345	Detected	Detected	Detected	Detected
14068	A_23_P156739	C6orf125	Hs.93235	chromosome 6 open reading frame 125	Homo sapiens chromosome 6 open read	5073.46600	5321.99800	5246.15000	4805.59130	Detected	Detected	Detected	Detected
14069	A_23_P85392	RER1	Hs.525527	RER1 retention in endoplasmic reticulum	Homo sapiens RER1 retention in endopl	14975.20200	16495.48600	13640.64550	12799.95600	Detected	Detected	Detected	Detected
14070	A_33_P3374190	INPP5A	Hs.523360	inositol polyphosphate-5-phosphatase,	Homo sapiens inositol polyphosphate-5-	208.21545	194.89265	265.82108	216.76540	Detected	Detected	Detected	Detected
14071	A_33_P3283213	MGC57346	Hs.654930	hypothetical LOC401884	Homo sapiens hypothetical LOC401884	85.84335	15.03132	67.44554	9.55999	Detected	Compromised	Detected	Compromised
14072	A_33_P3397905	BET1	Hs.489132	blocked early in transport 1 homolog (S	Homo sapiens blocked early in transport	439.11900	134.43042	486.01727	114.23219	Detected	Detected	Detected	Detected
14073	A_23_P380010	STARD9	Hs.122061	StAR-related lipid transfer (START) do	StAR-related lipid transfer protein 9 (S	150.64029	94.64079	77.01978	36.82441	Detected	Detected	Detected	Detected
14074	A_23_P57059	STAU1	Hs.596704	staufen, RNA binding protein, homolog 1	Homo sapiens staufen, RNA binding pro	9361.46300	8216.43750	6811.85640	4944.18750	Detected	Detected	Detected	Detected
14075	A_24_P724153	LOC100130107	Hs.710718	hypothetical LOC100130107	PREDICTED: Homo sapiens hypothetica	331.54530	218.44840	471.75443	198.25280	Detected	Detected	Detected	Detected
14076	A_33_P3242109					206.67018	96.70651	150.98778	47.89073	Detected	Detected	Detected	Detected
14077	A_24_P356406	PAFAH1B1	Hs.77318	platelet-activating factor acetylhydrolase	Homo sapiens platelet-activating factor	7930.90600	7314.62840	5671.82300	3800.41460	Detected	Detected	Detected	Detected
14078	A_33_P3224105	C15orf23	Hs.525796	chromosome 15 open reading frame 23	Homo sapiens chromosome 15 open rea	4369.40100	19296.97300	4102.99700	15669.27500	Detected	Detected	Detected	Detected
14079	A_33_P3218584	POP5	Hs.279913	processing of precursor 5, ribonuclease	Homo sapiens processing of precursor 5	7888.47070	10756.38200	5462.47300	6231.94530	Detected	Detected	Detected	Detected
14080	A_24_P223384	HIST1H2AB	Hs.248174	histone cluster 1, H2ab	Homo sapiens histone cluster 1, H2ab (	696.85864	934.02924	182.36632	219.83246	Detected	Detected	Detected	Detected
14081	A_33_P3373469	PSMD2	Hs.518464	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	183728.39000	311913.38000	104901.01000	165588.19000	Detected	Detected	Detected	Detected
14082	A_23_P57293	URB1	Hs.473611	URB1 ribosome biogenesis 1 homolog (S	Homo sapiens URB1 ribosome biogenes	509.53558	781.50910	245.55280	320.10385	Detected	Detected	Detected	Detected
14083	A_33_P3344201	AKT1S1	Hs.515542	AKT1 substrate 1 (proline-rich)	Homo sapiens AKT1 substrate 1 (proline	968.82460	1394.90060	894.53650	1181.28360	Detected	Detected	Detected	Detected
14084	A_33_P3377045	CDC37L1	Hs.561954	cell division cycle 37 homolog (S. cerev	Homo sapiens cell division cycle 37 hom	1573.17860	1308.76260	1384.07250	915.26700	Detected	Detected	Detected	Detected
14085	A_33_P3366412					23.15505	44.46678	20.73598	17.11475	Detected	Detected	Detected	Detected
14086	A_24_P237927	FAM102B	Hs.200230	family with sequence similarity 102, mer	Homo sapiens family with sequence sim	9.31104	13.48914	15.99407	16.29047	Compromised	Compromised	Detected	Detected
14087	A_23_P160214	TTC39A	Hs.112949	tetratricopeptide repeat domain 39A	Homo sapiens tetratricopeptide repeat	44.53681	7.74689	29.42247	3.91115	Detected	Compromised	Detected	Compromised
14088	A_33_P3268144	ZNF614	Hs.292336	zinc finger protein 614	Homo sapiens zinc finger protein 614 (Z	617.19340	637.23030	417.94452	337.84216	Detected	Detected	Detected	Detected
14089	A_33_P3355493		Hs.656230		cDNA FLJ40589 fis, clone THYMU2009	12.55028	9.75611	2.43602	2.53721	Detected	Compromised	Compromised	Compromised
14090	A_33_P3319491	AZIN1	Hs.459106	antizyme inhibitor 1	Homo sapiens antizyme inhibitor 1 (AZI	3331.49900	6726.62800	2603.06880	4211.39650	Detected	Detected	Detected	Detected
14091	A_33_P3314813	C11orf94	Hs.193741	chromosome 11 open reading frame 94	Homo sapiens chromosome 11 open rea	71.51778	21.24453	59.79224	16.22558	Detected	Detected	Detected	Detected
14092	A_23_P164999	CDC34	Hs.514997	cell division cycle 34 homolog (S. cerev	Homo sapiens cell division cycle 34 hom	7382.62100	5936.18850	8462.99800	6501.04640	Detected	Detected	Detected	Detected
14093	A_23_P142407	ZNF101	Hs.631642	zinc finger protein 101	Homo sapiens zinc finger protein 101 (Z	510.20868	634.37990	499.15024	535.54720	Detected	Detected	Detected	Detected
14094	A_23_P48339	IFT88	Hs.187376	intraflagellar transport 88 homolog (Chla	Homo sapiens intraflagellar transport 88	560.48810	289.29114	390.32523	173.46938	Detected	Detected	Detected	Detected
14095	A_23_P211598	PMM1	Hs.75835	phosphomannomutase 1	Homo sapiens phosphomannomutase 1	4425.01100	8832.96900	5403.14900	9380.60400	Detected	Detected	Detected	Detected
14096	A_23_P211167	C21orf2	Hs.517331	chromosome 21 open reading frame 2	Homo sapiens chromosome 21 open rea	371.11703	117.50931	379.00534	115.55949	Detected	Detected	Detected	Detected

14097	A_24_P765552	UNQ6487	Hs.475506	LMNE6487	Homo sapiens clone DNA147258 LMNE	20.63124	31.36667	6.06454	8.47549	Detected	Detected	Compromised	Compromised
14098	A_23_P71889	ODF2	Hs.129055	outer dense fiber of sperm tails 2	Homo sapiens outer dense fiber of sper	453.40500	879.53010	394.92734	599.31310	Detected	Detected	Detected	Detected
14099	A_24_P317835	INPP5E	Hs.120998	inositol polyphosphate-5-phosphatase,	Homo sapiens inositol polyphosphate-5	3834.88940	3589.84470	2819.67140	2154.70480	Detected	Detected	Detected	Detected
14100	A_33_P3409234	LOC729426	Hs.576570	hypothetical LOC729426	PREDICTED: Homo sapiens hypothetica	2.24546	2.94250	4.15614	24.43566	Compromised	Compromised	Compromised	Detected
14101	A_33_P3410781					95.11330	93.94167	63.21309	43.63895	Detected	Detected	Detected	Detected
14102	A_24_P41801	LPA	Hs.520120	lipoprotein, Lp(a)	Homo sapiens lipoprotein, Lp(a) (LPA),	40.17233	41.28913	40.29379	34.27771	Detected	Detected	Detected	Detected
14103	A_24_P301063	PLEKHG6	Hs.631660	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	52.06445	55.53395	23.76481	23.70998	Detected	Detected	Detected	Detected
14104	A_33_P3213551	SHARPIN	Hs.529755	SHANK-associated RH domain interact	Homo sapiens SHANK-associated RH d	5440.14200	7768.15400	5150.41160	6546.04930	Detected	Detected	Detected	Detected
14105	A_33_P3288589	LOC100128055	Hs.710623	hypothetical protein LOC100128055	PREDICTED: Homo sapiens hypothetica	25.75042	64.74716	15.80330	56.11041	Detected	Detected	Detected	Detected
14106	A_23_P93217	SLC22A7	Hs.485438	solute carrier family 22 (organic anion t	Homo sapiens solute carrier family 22 (	165.38890	171.99068	66.05759	65.50918	Detected	Detected	Detected	Detected
14107	A_33_P3284686	SSBP3	Hs.658676	single stranded DNA binding protein 3	Homo sapiens single stranded DNA bind	160.40028	234.41306	118.55846	128.54271	Detected	Detected	Detected	Detected
14108	A_33_P3212994	ZWINT	Hs.591363	ZW10 interactor	Homo sapiens ZW10 interactor (ZWINT)	174.03929	4234.91600	126.22861	2582.64870	Detected	Detected	Detected	Detected
14109	A_23_P55251	ITGA3	Hs.265829	integrin, alpha 3 (antigen CD49C, alpha	Homo sapiens integrin, alpha 3 (antigen	2399.60520	1506.28380	3223.85380	1942.95400	Detected	Detected	Detected	Detected
14110	A_24_P926783	ZNF880	Hs.502314	zinc finger protein 880	Homo sapiens zinc finger protein 880 (Z	233.17567	320.24948	153.09862	142.96278	Detected	Detected	Detected	Detected
14111	A_33_P3405571	LOC100129906	Hs.603384	hypothetical LOC100129906	PREDICTED: Homo sapiens hypothetica	2.36967	3.10963	27.05971	2.58652	Compromised	Compromised	Detected	Compromised
14112	A_33_P3433388		Hs.571330		TSL [Source:UniProtKB/TrEMBL;Acc:A	15.52787	17.04965	11.97576	6.77930	Detected	Detected	Compromised	Compromised
14113	A_33_P3211793	LOC728650	Hs.696467	hypothetical LOC728650	PREDICTED: Homo sapiens hypothetica	298.24066	116.13394	278.94510	46.93579	Detected	Detected	Detected	Detected
14114	A_32_P89827	LOC374491	Hs.406779	TPTE and PTEN homologous inositol lip	Homo sapiens TPTE and PTEN homolog	235.21585	111.53307	218.58627	72.70898	Detected	Detected	Detected	Detected
14115	A_23_P371076					90.69974	92.60046	39.63199	32.42537	Detected	Detected	Detected	Detected
14116	A_33_P3318852	TBC1D8B	Hs.351798	TBC1 domain family, member 8B (with (	Homo sapiens TBC1 domain family, mer	23.64424	20.68554	17.97123	12.50248	Detected	Detected	Detected	Compromised
14117	A_33_P3311205	PRPF40B	Hs.706827	PRP40 pre-mRNA processing factor 40	Homo sapiens PRP40 pre-mRNA proce	116.41410	70.25563	153.26793	70.66798	Detected	Detected	Detected	Detected
14118	A_23_P217609	RPL36A	Hs.432485	ribosomal protein L36a	Homo sapiens ribosomal protein L36a (F	195459.14000	159394.23000	143008.19000	94061.61000	Detected	Detected	Detected	Detected
14119	A_23_P2414	C12orf39	Hs.130692	chromosome 12 open reading frame 39	Spexin Precursor (NPQ) [Source:UniPro	25.16749	17.25351	19.97788	13.04697	Detected	Detected	Detected	Compromised
14120	A_33_P3278410	MLLT4	Hs.614974	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	40.36950	26.55652	22.05882	16.19694	Detected	Detected	Detected	Detected
14121	A_32_P235159	MSL3L2	Hs.355809	male-specific lethal 3-like 2 (Drosophila	Homo sapiens male-specific lethal 3-lik	1066.34900	1102.99700	693.43750	720.09550	Detected	Detected	Detected	Detected
14122	A_23_P26173	TMED3	Hs.513058	transmembrane emp24 protein transpor	Homo sapiens transmembrane emp24 p	18351.88900	20283.54900	19431.33800	19697.99800	Detected	Detected	Detected	Detected
14123	A_33_P3278911	PHF20L1	Hs.304362	PHD finger protein 20-like 1	Homo sapiens PHD finger protein 20-lik	1216.16810	699.84125	1082.53600	516.55270	Detected	Detected	Detected	Detected
14124	A_23_P90679	STRADB	Hs.652338	STE20-related kinase adaptor beta	Homo sapiens STE20-related kinase ad	1659.52660	1430.35050	1589.14400	1146.15480	Detected	Detected	Detected	Detected
14125	A_33_P3260016	NEDD1	Hs.270084	neural precursor cell expressed, develo	Homo sapiens neural precursor cell exp	7303.94530	6226.53860	4698.91360	3342.44240	Detected	Detected	Detected	Detected
14126	A_23_P254863	MGC42105	Hs.25845	serine/threonine-protein kinase NIM1	Homo sapiens serine/threonine-protein	385.26578	55.73489	400.35233	53.74591	Detected	Detected	Detected	Detected
14127	A_24_P79755	AKR1A1	Hs.474584	aldo-keto reductase family 1, member A	Homo sapiens aldo-keto reductase fam	828.55200	1077.50210	977.12980	1142.42490	Detected	Detected	Detected	Detected
14128	A_23_P146997	CXorf15	Hs.555961	chromosome X open reading frame 15	Homo sapiens chromosome X open rea	390.14053	419.51865	219.38083	185.44888	Detected	Detected	Detected	Detected
14129	A_23_P80295	SYN3	Hs.608750	synapsin III	Homo sapiens synapsin III (SYN3), trans	8.06113	28.47466	5.86243	16.06150	Compromised	Detected	Compromised	Detected
14130	A_24_P242820	TSN	Hs.75066	translin	Homo sapiens translin (TSN), mRNA [N	4641.31800	6632.03200	3327.35500	4016.23300	Detected	Detected	Detected	Detected
14131	A_24_P388433	PPP2R3A	Hs.518155	protein phosphatase 2 (formerly 2A), re	Homo sapiens protein phosphatase 2 (F	2962.54900	4449.31250	2046.90100	2510.08250	Detected	Detected	Detected	Detected
14132	A_24_P7179	DIP2A	Hs.189585	DIP2 disco-interacting protein 2 homol	Homo sapiens DIP2 disco-interacting p	154.90143	211.85474	123.45592	170.88501	Detected	Detected	Detected	Detected
14133	A_33_P3250018	HCFC2	Hs.506558	host cell factor C2	Homo sapiens host cell factor C2 (HCF	78.31164	52.92569	95.56195	60.14223	Detected	Detected	Detected	Detected
14134	A_23_P64873	DCN	Hs.156316	decorin	Homo sapiens decorin (DCN), transcript	295721.12000	150992.44000	271926.72000	130222.02000	Detected	Detected	Detected	Detected
14135	A_24_P106542	RSPO3	Hs.135254	R-spondin 3 homolog (Xenopus laevis)	Homo sapiens R-spondin 3 homolog (Xe	156.81406	280.44790	54.87981	43.33195	Detected	Detected	Detected	Detected
14136	A_33_P3217834	SMARCAL1	Hs.516674	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	4574.21500	3855.49560	4434.66300	3069.04740	Detected	Detected	Detected	Detected
14137	A_32_P191004	ATAD2B	Hs.467862	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	471.67395	289.70392	351.43155	184.14833	Detected	Detected	Detected	Detected
14138	A_33_P3222698	ZNF197	Hs.157035	zinc finger protein 197	Homo sapiens zinc finger protein 197 (Z	279.50458	241.35315	159.51747	99.97058	Detected	Detected	Detected	Detected
14139	A_23_P337262	APCDD1	Hs.293274	adenomatosis polyposis coli down-regul	Homo sapiens adenomatosis polyposis c	3448.64720	3816.69070	3003.24630	2685.32250	Detected	Detected	Detected	Detected
14140	A_23_P390596	PSKH1	Hs.513683	protein serine kinase H1	Homo sapiens protein serine kinase H1	6856.76700	5616.71970	4701.61400	3257.90820	Detected	Detected	Detected	Detected
14141	A_33_P3338631	NRL	Hs.652297	neural retina leucine zipper	Homo sapiens neural retina leucine zipp	57.97276	124.16299	72.00587	139.03972	Detected	Detected	Detected	Detected
14142	A_24_P22939	ADAMTSL5	Hs.371674	ADAMTS-like 5	Homo sapiens ADAMTS-like 5 (ADAMT	477.70615	554.08630	347.54370	290.87810	Detected	Detected	Detected	Detected
14143	A_33_P3372752	LOC400682	Hs.568075	similar to hCG1776607	PREDICTED: Homo sapiens similar to h	13.89325	13.90829	6.94202	5.02221	Detected	Compromised	Compromised	Compromised
14144	A_33_P3275968	SEL1L	Hs.181300	sel-1 suppressor of lin-12-like (C. elega	Homo sapiens sel-1 suppressor of lin-1	4301.67700	4074.18360	1721.21350	1291.85380	Detected	Detected	Detected	Detected
14145	A_23_P259333	C6orf203	Hs.486084	chromosome 6 open reading frame 203	Homo sapiens chromosome 6 open rea	2423.42260	1761.39660	2229.61600	1335.29710	Detected	Detected	Detected	Detected
14146	A_23_P411814	OSTC	Hs.445803	oligosaccharyltransferase complex subu	Homo sapiens oligosaccharyltransferase	8505.45400	16962.41000	7962.08200	12395.97200	Detected	Detected	Detected	Detected
14147	A_24_P37939	RPS14		ribosomal protein S14	40S ribosomal protein S14 [Source:Uni	465.41296	688.69980	308.18880	358.59860	Detected	Detected	Detected	Detected
14148	A_33_P3315704	LOC100131778		hypothetical LOC100131778	PREDICTED: Homo sapiens hypothetica	52.76860	65.57451	44.80744	48.85922	Detected	Detected	Detected	Detected
14149	A_23_P146134	DUSP26	Hs.8719	dual specificity phosphatase 26 (putativ	Homo sapiens dual specificity phosphat	14.09547	88.38480	9.97060	109.78570	Detected	Detected	Compromised	Detected
14150	A_23_P85726	C1orf156	Hs.33922	chromosome 1 open reading frame 156	Homo sapiens chromosome 1 open rea	1484.74580	1308.89670	1191.12180	898.36280	Detected	Detected	Detected	Detected
14151	A_33_P3214516		Hs.713514		HDV102S1 Fragment [Source:UniProtK	13.34848	12.77526	2.40111	4.12357	Detected	Compromised	Compromised	Compromised
14152	A_23_P206510	GLG1	Hs.109731	golgi apparatus protein 1	Homo sapiens golgi apparatus protein 1	11684.65200	19003.11500	9689.76300	13205.41300	Detected	Detected	Detected	Detected
14153	A_33_P3250083	NFATC4	Hs.77810	nuclear factor of activated T-cells, cyto	Homo sapiens nuclear factor of activate	8602.42100	3413.97100	7543.43650	2645.10300	Detected	Detected	Detected	Detected
14154	A_23_P47116	RASSF7	Hs.72925	Ras association (RalGDS/AF-6) domai	Homo sapiens Ras association (RalGDS	73.56856	92.53814	89.21700	123.39015	Detected	Detected	Detected	Detected
14155	A_33_P3262560				GB	53.05279	32.99526	47.54114	75.27739	Detected	Detected	Detected	Detected
14156	A_23_P421175	FAM83H	Hs.67776	family with sequence similarity 83, mem	Homo sapiens family with sequence sim	433.35458	635.99770	394.08267	561.94977	Detected	Detected	Detected	Detected
14157	A_23_P97250	GON4L	Hs.656361	gon-4-like (C. elegans)	Homo sapiens gon-4-like (C. elegans) (	4870.58640	4998.66700	3824.02440	3316.45000	Detected	Detected	Detected	Detected
14158	A_33_P3399267	IL15RA	Hs.524117	interleukin 15 receptor, alpha	Homo sapiens interleukin 15 receptor, a	27.45525	10.20966	68.09969	11.19977	Detected	Compromised	Detected	Compromised
14159	A_23_P258246	DDB1	Hs.290758	damage-specific DNA binding protein 1,	Homo sapiens damage-specific DNA bi	9748.20100	10997.01100	7276.78000	6788.91700	Detected	Detected	Detected	Detected
14160	A_32_P101699	LOC729887	Hs.568369	hypothetical protein LOC729887	PREDICTED: Homo sapiens hypothetica	1617.79480	2472.29150	1478.24710	1992.29760	Detected	Detected	Detected	Detected
14161	A_24_P88565	RAG1AP1	Hs.292154	recombination activating gene 1 activat	Homo sapiens recombination activating	1004.48376	565.34780	1122.84580	559.00140	Detected	Detected	Detected	Detected
14162	A_33_P3307197	PTGFRN	Hs.418093	prostaglandin F2 receptor negative regu	Homo sapiens prostaglandin F2 recepto	2294.32130	408.76584	1267.54250	180.72510	Detected	Detected	Detected	Detected
14163	A_23_P29638	NCKIPSD	Hs.655006	NCK interacting protein with SH3 doma	Homo sapiens NCK interacting protein	415.94824	161.65468	449.89963	143.91057	Detected	Detected	Detected	Detected
14164	A_32_P2634		Hs.661155		full-length cDNA clone CS0DI009YC01	167.67015	459.18076	166.35510	420.16086	Detected	Detected	Detected	Detected
14165	A_33_P3244083	KIF13B	Hs.444767	kinesin family member 13B	Homo sapiens kinesin family member 13	29.94821	15.63932	32.60771	14.72895	Detected	Compromised	Detected	Detected
14166	A_23_P253536	NPR3	Hs.237028	natriuretic peptide receptor C/guanylat	Homo sapiens natriuretic peptide recep	252.38213	203.59260	260.67126	159.27766	Detected	Detected	Detected	Detected
14167	A_33_P3357283		Hs.651082		Gamma-glutamyltranspeptidase 2 Precu	25.92130	17.38472	17.17254	16.89589	Detected	Detected	Detected	Detected
14168	A_23_P16354	ZNF382	Hs.631591	zinc finger protein 382	Homo sapiens zinc finger protein 382 (Z	70.25373	51.94288	39.13040	27.57355	Detected	Detected	Detected	Detected
14169	A_33_P3414669	RLIM	Hs.653288	ring finger protein, LIM domain interacti	Homo sapiens ring finger protein, LIM d	33.43035	36.27466	15.60223	17.98158	Detected	Detected	Detected	Detected
14170	A_33_P3354965					24.46727	14.26869	23.29403	13.81928	Detected	Compromised	Detected	Detected
14171	A_23_P106299	SERF2	Hs.424126	small EDRK-rich factor 2	Homo sapiens small EDRK-rich factor 2	13772.82100	35037.86300	15986.01100	31361.05700	Detected	Detected	Detected	Detected

14172	A_33_P3307886	TBXA2R	Hs.442530	thromboxane A2 receptor	Homo sapiens thromboxane A2 recepto	2567.47880	3990.41530	1272.27950	1462.24320	Detected	Detected	Detected	Detected
14173	A_24_P162373	ZNRF3	Hs.655242	zinc and ring finger 3	Homo sapiens zinc and ring finger 3 (ZN	1066.82700	1634.92180	716.44380	926.79830	Detected	Detected	Detected	Detected
14174	A_23_P215517		Hs.654817		Kelch-like protein 7 [Source:UniProtKE	1735.36280	3175.17380	1656.47420	2403.15800	Detected	Detected	Detected	Detected
14175	A_33_P3417626	ENHO	Hs.522085	energy homeostasis associated	Homo sapiens energy homeostasis asso	11.86954	28.43218	9.00207	27.27695	Detected	Detected	Compromised	Detected
14176	A_23_P370569	C12orf66	Hs.505871	chromosome 12 open reading frame 66	Homo sapiens chromosome 12 open rea	79.57523	62.73195	74.41924	58.79815	Detected	Detected	Detected	Detected
14177	A_23_P35082	SESN2	Hs.469543	sestrin 2	Homo sapiens sestrin 2 (SESN2), mRNA	869.97360	1509.02550	829.17444	1259.17130	Detected	Detected	Detected	Detected
14178	A_23_P73589	MSN	Hs.87752	moesin	Homo sapiens moesin (MSN), mRNA [N	22822.09600	40721.50400	20095.41200	31987.30700	Detected	Detected	Detected	Detected
14179	A_24_P126425	FAM188B	Hs.660192	family with sequence similarity 188, mer	Homo sapiens family with sequence sim	207.73620	291.53568	191.63500	248.69264	Detected	Detected	Detected	Detected
14180	A_23_P30050	SLC30A9	Hs.479634	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	946.02313	890.91900	854.46710	648.02590	Detected	Detected	Detected	Detected
14181	A_32_P64038		Hs.112553		LOC400590 protein [Source:UniProtKE	3263.94380	3526.49780	2670.01000	2602.85380	Detected	Detected	Detected	Detected
14182	A_33_P3341716	SP4	Hs.88013	Sp4 transcription factor	Homo sapiens Sp4 transcription factor	496.16876	257.36658	345.20460	148.74400	Detected	Detected	Detected	Detected
14183	A_24_P201879	UTP14C	Hs.512963	UTP14, U3 small nucleolar ribonucleopr	Homo sapiens UTP14, U3 small nucleola	259.59225	285.23795	225.11590	188.30434	Detected	Detected	Detected	Detected
14184	A_23_P43684	BNC2	Hs.656581	basonuclin 2	Homo sapiens basonuclin 2 (BNC2), mR	218.75583	269.92807	253.56935	231.93678	Detected	Detected	Detected	Detected
14185	A_33_P3347477		Hs.576925		DA375949 BRTHA2 Homo sapiens cDN	41.24181	122.71481	28.28162	84.40677	Detected	Detected	Detected	Detected
14186	A_33_P3217786	AQP7P1	Hs.455323	aquaporin 7 pseudogene 1	Homo sapiens aquaporin 7 pseudogene	54.87792	66.54420	29.35571	23.72028	Detected	Detected	Detected	Detected
14187	A_32_P167239	AFAP1L1	Hs.483793	actin filament associated protein 1-like	Homo sapiens actin filament associated	4207.84300	3216.95850	3580.82200	2302.46200	Detected	Detected	Detected	Detected
14188	A_24_P154037	IRS2	Hs.442344	insulin receptor substrate 2	Homo sapiens insulin receptor substrate	10379.41400	19435.06200	7461.85840	11155.39900	Detected	Detected	Detected	Detected
14189	A_23_P152181	POLR3E	Hs.460298	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	1163.11630	809.87540	1127.64580	643.25440	Detected	Detected	Detected	Detected
14190	A_33_P3805085	FNIP1	Hs.591273	folliculin interacting protein 1	Homo sapiens folliculin interacting prote	263.52844	292.37866	164.24916	137.94658	Detected	Detected	Detected	Detected
14191	A_33_P3280157	SNORD116-19	Hs.680185	small nucleolar RNA, C/D box 116-19	Homo sapiens small nucleolar RNA, C/D	538.43024	94.28845	507.06560	70.94123	Detected	Detected	Detected	Detected
14192	A_33_P3594214	OR7E104P	Hs.568153	olfactory receptor, family 7, subfamily E	Homo sapiens mRNA; cDNA DKFZp434	98.66640	204.88545	87.15251	181.93916	Detected	Detected	Detected	Detected
14193	A_33_P3349827	RBM3	Hs.301404	RNA binding motif (RNP1, RRM) protein	Homo sapiens RNA binding motif (RNP1	10491.02300	11221.64550	11885.76600	11557.44800	Detected	Detected	Detected	Detected
14194	A_33_P3235856	RORB	Hs.494178	RAR-related orphan receptor B	Homo sapiens RAR-related orphan rece	840.67010	794.89197	247.68939	170.76582	Detected	Detected	Detected	Detected
14195	A_33_P3311170	SLC7A5P1	Hs.664952	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	1172.65610	1401.70090	601.15576	660.55620	Detected	Detected	Detected	Detected
14196	A_32_P176018	ACTL8	Hs.2149	actin-like 8	Homo sapiens actin-like 8 (ACTL8), mR	145.17840	171.21892	4.36833	5.66082	Detected	Detected	Compromised	Compromised
14197	A_33_P3396807	ATG4C	Hs.7353	ATG4 autophagy related 4 homolog C (S	Homo sapiens ATG4 autophagy related	438.02023	217.70232	410.59763	183.57138	Detected	Detected	Detected	Detected
14198	A_23_P153098	HDHD2	Hs.465041	haloacid dehalogenase-like hydrolase do	Homo sapiens haloacid dehalogenase-li	3714.59620	1809.77580	3528.47500	1372.15870	Detected	Detected	Detected	Detected
14199	A_33_P3324004	CCL15	Hs.272493	chemokine (C-C motif) ligand 15	Homo sapiens chemokine (C-C motif) li	79.72073	92.19972	58.36687	57.42955	Detected	Detected	Detected	Detected
14200	A_33_P3242783	LOC440082	Hs.690017	hypothetical LOC440082	PREDICTED: Homo sapiens hypothetica	123.04740	125.42057	48.42100	46.46760	Detected	Detected	Detected	Detected
14201	A_23_P33154	STAU2	Hs.561815	staufen, RNA binding protein, homolog 2	Homo sapiens staufen, RNA binding pro	357.35770	321.68417	263.59200	211.74658	Detected	Detected	Detected	Detected
14202	A_23_P381714	CA13	Hs.127189	carbonic anhydrase XIII	Homo sapiens carbonic anhydrase XIII (	378.35275	367.28076	244.03035	202.54811	Detected	Detected	Detected	Detected
14203	A_33_P3221898	LOC339240	Hs.420616	keratin pseudogene	Homo sapiens keratin pseudogene (LOC	8.84978	36.55605	4.98367	28.11148	Compromised	Detected	Compromised	Detected
14204	A_23_P21560	FAM49A	Hs.467769	family with sequence similarity 49, mem	Homo sapiens family with sequence sim	90.51275	19.08567	84.09650	14.94334	Detected	Detected	Detected	Detected
14205	A_23_P21747	CABP5	Hs.117694	calcium binding protein 5	Homo sapiens calcium binding protein 5	417.10437	652.54590	191.03864	214.40730	Detected	Detected	Detected	Detected
14206	A_33_P3236259		Hs.224673		BX398892 Homo sapiens PLACENTA C	302.29690	478.74554	63.35738	53.16041	Detected	Detected	Detected	Detected
14207	A_23_P87049	SORL1	Hs.368592	sortilin-related receptor, L(DLR class) A	Homo sapiens sortilin-related receptor,	30.48015	43.52644	15.29535	23.14638	Detected	Detected	Detected	Detected
14208	A_24_P114032	EFNA3	Hs.516656	ephrin-A3	Homo sapiens ephrin-A3 (EFNA3), mRN	21.10319	7.25542	17.46218	9.71052	Detected	Compromised	Detected	Compromised
14209	A_24_P333421	ZNF862	Hs.301277	zinc finger protein 862	Homo sapiens zinc finger protein 862 (Z	967.14680	427.62290	636.14233	231.27760	Detected	Detected	Detected	Detected
14210	A_23_P139228	ARFIP2	Hs.75139	ADP-ribosylation factor interacting prot	Homo sapiens ADP-ribosylation factor	4297.25730	2895.25460	4660.43160	2708.38720	Detected	Detected	Detected	Detected
14211	A_33_P3767927	NR3C1	Hs.122926	nuclear receptor subfamily 3, group C, m	Homo sapiens nuclear receptor subfami	20618.45900	31722.68000	16552.86500	21134.40200	Detected	Detected	Detected	Detected
14212	A_32_P193288	RPL18A	Hs.337766	ribosomal protein L18a	Homo sapiens ribosomal protein L18a (R	66535.87500	58474.88000	59955.32000	45650.04700	Detected	Detected	Detected	Detected
14213	A_24_P247978	ZNF589	Hs.172602	zinc finger protein 589	Homo sapiens zinc finger protein 589 (Z	206.29312	138.31648	139.14174	87.78317	Detected	Detected	Detected	Detected
14214	A_23_P73511	ARAF	Hs.446641	v-raf murine sarcoma 3611 viral oncoge	Homo sapiens v-raf murine sarcoma 36	614.81866	804.11840	521.36770	687.39310	Detected	Detected	Detected	Detected
14215	A_33_P3353170		Hs.491351		Clathrin heavy chain 1 (CLH-17) [Sourc	210.07779	459.71347	141.11594	257.32642	Detected	Detected	Detected	Detected
14216	A_33_P3352822	ZNF547	Hs.446620	zinc finger protein 547	Homo sapiens zinc finger protein 547 (Z	246.33936	130.76773	153.37865	57.31263	Detected	Detected	Detected	Detected
14217	A_33_P3218135	hCG_2015435	Hs.408255	hypothetical protein LOC100128554	Homo sapiens hypothetical protein LOC	65.93498	60.29612	19.04789	17.20835	Detected	Detected	Detected	Detected
14218	A_33_P3774867	MGC11082	Hs.659053	hypothetical LOC84777	Homo sapiens cDNA clone IMAGE:3041	29.34514	24.73765	37.40411	21.70690	Detected	Detected	Detected	Detected
14219	A_33_P3372910	DDX58	Hs.190622	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	741.36755	447.87683	633.53754	248.80116	Detected	Detected	Detected	Detected
14220	A_33_P3367247	CNTLN	Hs.435381	centlein, centrosomal protein	Homo sapiens centlein, centrosomal pro	223.65274	215.81332	179.99728	172.24622	Detected	Detected	Detected	Detected
14221	A_32_P192692	KCNMA1	Hs.144795	potassium large conductance calcium-a	Homo sapiens potassium large conducta	72.80983	172.38803	65.17525	108.64941	Detected	Detected	Detected	Detected
14222	A_33_P3210443	LOC145216	Hs.578091	hypothetical LOC145216	Homo sapiens cDNA FLJ25257 fis, clon	216.93655	311.65250	65.77741	75.07278	Detected	Detected	Detected	Detected
14223	A_33_P3329153	CDC2L5	Hs.233552	cell division cycle 2-like 5 (cholinestera	Homo sapiens cell division cycle 2-like	29.07446	25.70561	18.67320	12.61004	Detected	Detected	Detected	Compromised
14224	A_23_P58819	RANBP17	Hs.410810	RAN binding protein 17	Homo sapiens RAN binding protein 17 (	171.39369	496.97168	149.00568	338.85400	Detected	Detected	Detected	Detected
14225	A_23_P129556	IL4R	Hs.513457	interleukin 4 receptor	Homo sapiens interleukin 4 receptor (IL	42590.59400	34787.39500	28540.29500	20658.55500	Detected	Detected	Detected	Detected
14226	A_33_P3327479	ZDHHC3	Hs.61430	zinc finger, DHHC-type containing 3	Homo sapiens zinc finger, DHHC-type c	4603.69730	1663.95680	4097.57860	1260.00720	Detected	Detected	Detected	Detected
14227	A_23_P153529	TRPM4	Hs.467101	transient receptor potential cation chan	Homo sapiens transient receptor potent	349.85263	610.94150	444.57640	768.71936	Detected	Detected	Detected	Detected
14228	A_33_P3412438					737.47394	844.94434	267.75873	407.96518	Detected	Detected	Detected	Detected
14229	A_33_P3404316	LOC399959		hypothetical LOC399959	Homo sapiens hypothetical LOC399959	17166.53500	10526.03400	14129.27500	7345.23140	Detected	Detected	Detected	Detected
14230	A_33_P3234804	CBR4	Hs.659311	carbonyl reductase 4	Homo sapiens carbonyl reductase 4 (CB	2664.11250	469.81808	1800.62900	251.36093	Detected	Detected	Detected	Detected
14231	A_32_P88415	MYOZ3	Hs.91626	myozenin 3	Homo sapiens myozenin 3 (MYOZ3), tra	378.48758	83.93958	363.55865	81.42294	Detected	Detected	Detected	Detected
14232	A_24_P186346	ANAPC1	Hs.436527	anaphase promoting complex subunit 1	Homo sapiens anaphase promoting com	1879.74320	1976.52230	1490.19210	1253.49900	Detected	Detected	Detected	Detected
14233	A_23_P167389	ARAP3	Hs.25277	ArfGAP with RhoGAP domain, ankyrin r	Homo sapiens ArfGAP with RhoGAP do	2536.54170	574.51764	1746.43350	326.84910	Detected	Detected	Detected	Detected
14234	A_33_P3229272	BCAR1	Hs.479747	breast cancer anti-estrogen resistance	Homo sapiens breast cancer anti-estro	23.58182	25.83549	25.69584	24.65843	Detected	Detected	Detected	Detected
14235	A_33_P3286387	EHMT1	Hs.495511	euchromatic histone-lysine N-methyltra	Homo sapiens euchromatic histone-lysi	188.13040	135.05972	229.91449	134.60400	Detected	Detected	Detected	Detected
14236	A_33_P3265359	HES6	Hs.42949	hairy and enhancer of split 6 (Drosophil	Homo sapiens hairy and enhancer of sp	2044.32910	1485.24840	1487.05500	809.89260	Detected	Detected	Detected	Detected
14237	A_23_P167081	REST	Hs.631513	RE1-silencing transcription factor	Homo sapiens RE1-silencing transcripti	118.03539	115.57457	115.37706	97.78574	Detected	Detected	Detected	Detected
14238	A_33_P3245539	PNMA1	Hs.194709	paraneoplastic antigen MA1	Homo sapiens paraneoplastic antigen M	2597.40870	3196.20700	2364.59990	2606.71950	Detected	Detected	Detected	Detected
14239	A_33_P3219240		Hs.458216			512.31720	748.72107	150.23456	169.92770	Detected	Detected	Detected	Detected
14240	A_23_P250002	HACE1	Hs.434340	HECT domain and ankyrin repeat conta	Homo sapiens HECT domain and ankyri	924.65894	741.74060	630.80370	402.88425	Detected	Detected	Detected	Detected
14241	A_33_P3406030	LRRC8C	Hs.412836	leucine rich repeat containing 8 family,	Homo sapiens leucine rich repeat conta	26.84856	51.32800	27.60311	49.50794	Detected	Detected	Detected	Detected
14242	A_33_P3321657	HSPG2	Hs.562227	heparan sulfate proteoglycan 2	Homo sapiens heparan sulfate proteogly	21245.90200	52212.98400	16998.88000	35140.52700	Detected	Detected	Detected	Detected
14243	A_33_P3257817		Hs.588388		Putative uncharacterized protein ENSP	100915.98000	113724.47000	57420.43400	52547.29300	Detected	Detected	Detected	Detected
14244	A_23_P501961	L3MBTL	Hs.709356	l(3)mbt-like (Drosophila)	Homo sapiens l(3)mbt-like (Drosophila)	67.09219	83.57518	60.19372	52.54626	Detected	Detected	Detected	Detected
14245	A_24_P103886	IDI1	Hs.283652	isopentenyl-diphosphate delta isomeras	Homo sapiens isopentenyl-diphosphate	3865.02900	3842.06500	2978.73780	2456.16190	Detected	Detected	Detected	Detected
14246	A_32_P31963					13.21870	2.95613	13.18354	2.42478	Detected	Compromised	Detected	Compromised

14247	A_23_P380724	FASTKD5	Hs.654646	FAST kinase domains 5	Homo sapiens FAST kinase domains 5 (	2908.88480	3853.36570	2047.45450	2096.77400	Detected	Detected	Detected	Detected
14248	A_24_P239419	EPM2A	Hs.486696	epilepsy, progressive myoclonus type 2A	Homo sapiens epilepsy, progressive myo	20.36046	24.66508	15.71828	23.60274	Detected	Detected	Detected	Detected
14249	A_24_P280897					43912.85000	37701.22700	9445.62800	5564.39060	Detected	Detected	Detected	Detected
14250	A_24_P145009	LOC441208	Hs.510645	zinc and ring finger 2 pseudogene	Homo sapiens zinc and ring finger 2 pse	8.30882	10.61102	5.69094	40.53865	Compromised	Compromised	Compromised	Detected
14251	A_23_P420610	FCHO2	Hs.719247	FCH domain only 2	Homo sapiens FCH domain only 2 (FCH	63.94970	65.58667	46.40084	40.79316	Detected	Detected	Detected	Detected
14252	A_24_P612446	C6orf89	Hs.433381	chromosome 6 open reading frame 89	Homo sapiens chromosome 6 open read	1758.58120	514.50934	1263.04260	336.49265	Detected	Detected	Detected	Detected
14253	A_24_P163920	FAR1	Hs.501991	fatty acyl CoA reductase 1	Homo sapiens fatty acyl CoA reductase	156.14418	221.67256	120.12832	141.23561	Detected	Detected	Detected	Detected
14254	A_23_P219060	GPSM3	Hs.520046	G-protein signaling modulator 3 (AGS3-	Homo sapiens G-protein signaling modu	628.34955	443.04645	616.91077	355.41553	Detected	Detected	Detected	Detected
14255	A_24_P92183	PABPC1L	Hs.641481	poly(A) binding protein, cytoplasmic 1-li	Homo sapiens poly(A) binding protein, c	130.03615	125.44329	142.13652	125.61070	Detected	Detected	Detected	Detected
14256	A_24_P238040	USP6	Hs.448851	ubiquitin specific peptidase 6 (Tre-2 on	Homo sapiens ubiquitin specific peptida	14.73115	7.38755	6.05095	4.12533	Detected	Compromised	Compromised	Compromised
14257	A_24_P925314	GM2A	Hs.483873	GM2 ganglioside activator	Homo sapiens GM2 ganglioside activato	483.94946	361.61460	459.72867	294.58390	Detected	Detected	Detected	Detected
14258	A_24_P239177	MUC4	Hs.369646	mucin 4, cell surface associated	Homo sapiens mucin 4, cell surface ass	1218.32700	1749.33810	788.47800	897.02350	Detected	Detected	Detected	Detected
14259	A_24_P290013	hCG_1990547		family with sequence similarity 86, mem	Homo sapiens family with sequence sim	576.54390	763.73490	675.58295	757.81480	Detected	Detected	Detected	Detected
14260	A_23_P39050	ZNF823	Hs.142167	zinc finger protein 823	Homo sapiens zinc finger protein 823 (Z	190.26483	529.08185	112.03851	249.37425	Detected	Detected	Detected	Detected
14261	A_24_P334640	PAQR8	Hs.239388	progestin and adipoQ receptor family m	Homo sapiens progestin and adipoQ rec	101.20309	40.91867	121.41171	34.75251	Detected	Detected	Detected	Detected
14262	A_32_P108889	DCLK1	Hs.507755	doublecortin-like kinase 1	Homo sapiens doublecortin-like kinase	9.46958	24.00001	8.10572	8.48703	Compromised	Detected	Compromised	Compromised
14263	A_33_P3299921	LOC100132483	Hs.694468	hypothetical LOC100132483	PREDICTED: Homo sapiens hypothetica	25.35729	20.88278	24.37680	17.55213	Detected	Detected	Detected	Detected
14264	A_33_P3260941	FAM168A	Hs.475334	family with sequence similarity 168, mer	Homo sapiens family with sequence sim	12.99920	10.34079	3.10043	2.64071	Detected	Compromised	Compromised	Compromised
14265	A_24_P128563	KPNA6	Hs.470588	karyopherin alpha 6 (importin alpha 7)	Homo sapiens karyopherin alpha 6 (imp	1708.01040	2415.60470	1480.37200	1840.53330	Detected	Detected	Detected	Detected
14266	A_24_P314597				Uncharacterized protein KIAA0319-like	226.68571	73.88444	166.48575	66.24146	Detected	Detected	Detected	Detected
14267	A_33_P3371154	ZNF365	Hs.22653	zinc finger protein 365	Homo sapiens zinc finger protein 365 (Z	7.90200	20.39196	10.66245	19.21553	Compromised	Detected	Compromised	Detected
14268	A_23_P37484	CHSY1	Hs.110488	chondroitin sulfate synthase 1	Homo sapiens chondroitin sulfate synth	9544.44500	10526.02000	8141.65870	7755.58300	Detected	Detected	Detected	Detected
14269	A_24_P157087	CASP8	Hs.599762	caspase 8, apoptosis-related cysteine p	Homo sapiens caspase 8, apoptosis-rel	53.43244	25.14905	66.49148	21.30745	Detected	Detected	Detected	Detected
14270	A_32_P33561	LOC100009676	Hs.301956	hypothetical LOC100009676	Homo sapiens hypothetical LOC100009	89.19992	135.57540	66.54462	95.01637	Detected	Detected	Detected	Detected
14271	A_24_P172993	UBE2O	Hs.16130	ubiquitin-conjugating enzyme E2O	Homo sapiens ubiquitin-conjugating enz	1861.97680	2212.81130	967.59894	859.81635	Detected	Detected	Detected	Detected
14272	A_24_P137376	ATP2C1	Hs.584884	ATPase, Ca++ transporting, type 2C, mv	Homo sapiens ATPase, Ca++ transporti	1394.77160	1836.44020	1049.82040	1095.85790	Detected	Detected	Detected	Detected
14273	A_33_P3232742					23.05506	27.15636	14.48618	9.06442	Detected	Detected	Detected	Compromised
14274	A_23_P6980	ZNF717	Hs.556877	zinc finger protein 717	Homo sapiens zinc finger protein 717 (Z	124.35278	116.49632	117.18069	95.89984	Detected	Detected	Detected	Detected
14275	A_24_P139901	GYPC	Hs.59138	glycophorin C (Gerbich blood group)	Homo sapiens glycophorin C (Gerbich b	5293.42100	1914.94170	8083.65530	2666.46460	Detected	Detected	Detected	Detected
14276	A_33_P3372212		Hs.655399		Pregnancy-specific beta-1-glycoprotei	357.09415	1292.94900	270.83282	941.82324	Detected	Detected	Detected	Detected
14277	A_24_P841677	CXorf23	Hs.28896	chromosome X open reading frame 23	Homo sapiens chromosome X open read	60.22088	39.31460	29.43163	12.48519	Detected	Detected	Detected	Compromised
14278	A_33_P3412687					811.22140	1115.18320	304.77066	305.59677	Detected	Detected	Detected	Detected
14279	A_23_P90419	PBX4	Hs.466257	pre-B-cell leukemia homeobox 4	Homo sapiens pre-B-cell leukemia hom	1259.71980	1372.31750	945.84750	843.56530	Detected	Detected	Detected	Detected
14280	A_23_P14734	RPS27L	Hs.108957	ribosomal protein S27-like	Homo sapiens ribosomal protein S27-lik	33201.79000	47059.29300	37225.63000	44992.60500	Detected	Detected	Detected	Detected
14281	A_24_P923945		Hs.148078		E3 ubiquitin-protein ligase UBR4 (EC 6.	12.01665	18.63816	6.26788	8.05584	Detected	Detected	Compromised	Compromised
14282	A_23_P371129	BTBD12	Hs.143681	BTB (POZ) domain containing 12	Homo sapiens BTB (POZ) domain conta	434.95657	742.84810	357.42760	534.15240	Detected	Detected	Detected	Detected
14283	A_23_P130689	ELOF1	Hs.631633	elongation factor 1 homolog (S. cerevisi	Homo sapiens elongation factor 1 homo	2059.88960	2036.55860	1913.33470	1738.21350	Detected	Detected	Detected	Detected
14284	A_33_P3346046	LOC727804		hypothetical LOC727804	PREDICTED: Homo sapiens hypothetica	1384.20240	1204.55490	402.42963	295.09628	Detected	Detected	Detected	Detected
14285	A_24_P396720	PPP1CB	Hs.702907	protein phosphatase 1, catalytic subunit	Homo sapiens protein phosphatase 1, c	14584.61800	4307.78100	13471.40100	3590.95560	Detected	Detected	Detected	Detected
14286	A_33_P3333488	HAGH	Hs.157394	hydroxyacylglutathione hydrolase	Homo sapiens hydroxyacylglutathione h	12086.47400	15636.67100	8824.44700	9439.10500	Detected	Detected	Detected	Detected
14287	A_33_P3235841	SLC22A20	Hs.532372	solute carrier family 22, member 20	Homo sapiens solute carrier family 22, r	9.23131	19.52604	9.82571	16.29480	Compromised	Detected	Compromised	Detected
14288	A_33_P3808371	LOC283911	Hs.638570	hypothetical protein LOC283911	Homo sapiens mRNA; cDNA DKFZp686	3436.77900	2485.07350	2838.67070	1858.07670	Detected	Detected	Detected	Detected
14289	A_32_P121303	NUP50	Hs.475103	nucleoporin 50kDa	Homo sapiens nucleoporin 50kDa (NUP	3891.53760	6064.33400	1651.16990	2067.00300	Detected	Detected	Detected	Detected
14290	A_33_P3406458	NANP	Hs.143137	N-acetylneuraminic acid phosphatase	Homo sapiens N-acetylneuraminic acid	159.94533	143.10121	121.35903	97.04793	Detected	Detected	Detected	Detected
14291	A_33_P3475737	ZBTB8A	Hs.546479	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	168.21118	304.27646	110.38059	156.53505	Detected	Detected	Detected	Detected
14292	A_23_P126212	CLSPN	Hs.175613	claspin homolog (Xenopus laevis)	Homo sapiens claspin homolog (Xenopu	2.25390	152.93062	2.33282	96.03928	Compromised	Detected	Compromised	Detected
14293	A_33_P3356863	LOC100128172	Hs.517173	hypothetical protein LOC100128172	Homo sapiens cDNA FLJ46497 fis, clon	10.53545	21.15151	5.85395	9.50529	Compromised	Detected	Compromised	Compromised
14294	A_24_P168416	PRDX2	Hs.432121	peroxiredoxin 2	Homo sapiens peroxiredoxin 2 (PRDX2)	481.70798	456.36142	715.26460	657.88710	Detected	Detected	Detected	Detected
14295	A_33_P3352307	RPS6KA1	Hs.149957	ribosomal protein S6 kinase, 90kDa, pol	Homo sapiens ribosomal protein S6 kina	213.66641	76.23403	166.99028	48.47187	Detected	Detected	Detected	Detected
14296	A_33_P3283300					165.68237	224.90544	129.58176	137.59727	Detected	Detected	Detected	Detected
14297	A_24_P115511	RAB14	Hs.371563	RAB14, member RAS oncogene family	Homo sapiens RAB14, member RAS onc	141.53174	130.11414	108.08532	90.50608	Detected	Detected	Detected	Detected
14298	A_24_P119545				Inositol-trisphosphate 3-kinase B (EC 2	18.39738	6.65573	10.97337	8.68570	Detected	Compromised	Compromised	Compromised
14299	A_24_P135322	NRP1	Hs.131704	neuropilin 1	Homo sapiens neuropilin 1 (NRP1), tran	4822.35550	6139.70600	5043.77150	5521.04640	Detected	Detected	Detected	Detected
14300	A_23_P24384	CCDC88B	Hs.98564	coiled-coil domain containing 88B	Homo sapiens coiled-coil domain conta	1114.32250	1066.08830	1010.87110	860.65060	Detected	Detected	Detected	Detected
14301	A_24_P205364	SHMT1	Hs.513987	serine hydroxymethyltransferase 1 (solu	Homo sapiens serine hydroxymethyltran	181.30663	228.41501	209.83582	226.35202	Detected	Detected	Detected	Detected
14302	A_23_P13271				Putative olfactory receptor 5AK3 [Sou	11.94022	16.14676	15.72790	16.56776	Detected	Detected	Detected	Detected
14303	A_23_P28730	ZNF512B	Hs.551552	zinc finger protein 512B	Homo sapiens zinc finger protein 512B	3659.14480	3315.61940	3126.82370	2643.23800	Detected	Detected	Detected	Detected
14304	A_32_P209208	CAPS2	Hs.407154	calcyphosine 2	Homo sapiens calcyphosine 2 (CAPS2),	161.32141	84.78112	131.10764	53.86200	Detected	Detected	Detected	Detected
14305	A_24_P333494	FBXO42	Hs.522384	F-box protein 42	Homo sapiens F-box protein 42 (FBXO4	1777.56980	2171.83900	1201.19230	1221.50180	Detected	Detected	Detected	Detected
14306	A_23_P142738	TMEM178	Hs.40808	transmembrane protein 178	Homo sapiens transmembrane protein 1	65.16959	6.02417	54.29431	7.20098	Detected	Compromised	Detected	Compromised
14307	A_33_P3397520	KRTAP10-12	Hs.297526	keratin associated protein 10-12	Homo sapiens keratin associated protei	135.87546	129.36038	67.03865	63.95805	Detected	Detected	Detected	Detected
14308	A_23_P26928		Hs.514222		Ig-like V-type domain-containing protei	189.27588	73.77685	191.74980	69.42810	Detected	Detected	Detected	Detected
14309	A_23_P96965	SYNC	Hs.712631	syncoilin, intermediate filament protein	Homo sapiens syncoilin, intermediate fil	1679.43180	6653.97500	1497.15010	4578.52300	Detected	Detected	Detected	Detected
14310	A_33_P3297930	COL8A2	Hs.353001	collagen, type VIII, alpha 2	Homo sapiens collagen, type VIII, alpha	81.95367	434.90370	86.16969	114.56500	Detected	Detected	Detected	Detected
14311	A_33_P3326643	OTOG	Hs.688380	otogelin	Otogelin Precursor [Source:UniProtKB	15.40108	21.61813	14.10155	9.21622	Detected	Detected	Detected	Compromised
14312	A_33_P3258417	LOC644280	Hs.632265	similar to hCG2041260	PREDICTED: Homo sapiens similar to h	70.09937	91.92924	75.79240	74.32511	Detected	Detected	Detected	Detected
14313	A_32_P809810	LOC100130433	Hs.638427	hypothetical protein LOC100130433	Homo sapiens cDNA FLJ38936 fis, clon	73.74474	208.39592	40.71933	65.12342	Detected	Detected	Detected	Detected
14314	A_23_P57417	MMP11	Hs.143751	matrix metallopeptidase 11 (stromelysin	Homo sapiens matrix metallopeptidase	1174.13220	532.41205	1062.87610	418.28280	Detected	Detected	Detected	Detected
14315	A_23_P60002	TTC35	Hs.654351	tetratricopeptide repeat domain 35	Homo sapiens tetratricopeptide repeat	3549.49460	2944.32400	2797.08980	1889.39170	Detected	Detected	Detected	Detected
14316	A_33_P3268629	LOC349114	Hs.709771	hypothetical LOC349114	Homo sapiens hypothetical LOC349114	1341.71190	1264.50210	911.50970	638.38800	Detected	Detected	Detected	Detected
14317	A_23_P74981	ZNF670	Hs.710279	zinc finger protein 670	Homo sapiens zinc finger protein 670 (Z	261.51060	374.65018	187.76067	233.15988	Detected	Detected	Detected	Detected
14318	A_33_P3399748	LOC100131231	Hs.667515	hypothetical protein LOC100131231	Homo sapiens cDNA FLJ45753 fis, clon	42.53069	32.16029	29.49359	20.41950	Detected	Detected	Detected	Detected
14319	A_23_P415643	ZNF48	Hs.513501	zinc finger protein 48	Homo sapiens zinc finger protein 48 (ZN	1612.68790	1206.86220	1053.64000	690.90180	Detected	Detected	Detected	Detected
14320	A_33_P3318668	C9orf169	Hs.512469	chromosome 9 open reading frame 169	Homo sapiens chromosome 9 open read	584.18823	273.96378	622.15770	255.89459	Detected	Detected	Detected	Detected
14321	A_23_P72627	HGS	Hs.514590	hepatocyte growth factor-regulated tyr	Homo sapiens hepatocyte growth facto	72828.72000	69723.23000	65788.97000	57252.83200	Detected	Detected	Detected	Detected

14322	A_23_P94141		Hs.30561		Fibrinogen silencer-binding protein [So	44.87030	131.99780	33.64722	78.93891	Detected	Detected	Detected	Detected
14323	A_33_P3262555	MEX3D	Hs.436495	mex-3 homolog D (C. elegans)	Homo sapiens mex-3 homolog D (C. ele	3815.34860	4772.78400	21718.27500	21305.18200	Detected	Detected	Detected	Detected
14324	A_33_P3391511	LOC100129395	Hs.91531	NS5ATP13TP1	PREDICTED: Homo sapiens NS5ATP13	44.22427	29.94817	33.13172	10.97993	Detected	Detected	Detected	Compromised
14325	A_33_P3350638					243.12209	376.26540	128.72450	145.21373	Detected	Detected	Detected	Detected
14326	A_32_P512061	GBAP	Hs.719930	glucosidase, beta; acid, pseudogene	Homo sapiens glucosidase, beta; acid, p	1188.12410	1264.52640	1020.55700	1008.35770	Detected	Detected	Detected	Detected
14327	A_24_P277747	CNPY3	Hs.414099	canopy 3 homolog (zebrafish)	Homo sapiens canopy 3 homolog (zebra	96.34708	242.15308	104.92540	216.33717	Detected	Detected	Detected	Detected
14328	A_33_P3250015	LOC100130131	Hs.650646	hypothetical LOC100130131	PREDICTED: Homo sapiens hypothetica	36.47092	61.49593	26.99372	43.11851	Detected	Detected	Detected	Detected
14329	A_33_P3323544	LOC100130764		p150-like	PREDICTED: Homo sapiens p150-like (	37.95797	18.94957	6.77445	2.69797	Detected	Detected	Compromised	Compromised
14330	A_23_P55926	NR1H2	Hs.432976	nuclear receptor subfamily 1, group H, r	Homo sapiens nuclear receptor subfami	642.05426	436.82114	819.82355	619.04315	Detected	Detected	Detected	Detected
14331	A_33_P3234521	DIS3L	Hs.446251	DIS3 mitotic control homolog (S. cerevi	Homo sapiens cDNA FLJ38088 fis, clon	42.56972	58.41759	30.51708	32.26606	Detected	Detected	Detected	Detected
14332	A_24_P405298	PPP1CB	Hs.702907	protein phosphatase 1, catalytic subunit	Homo sapiens protein phosphatase 1, c	2108.89230	1590.51550	1638.10450	982.15500	Detected	Detected	Detected	Detected
14333	A_23_P435501	SERINC3	Hs.272168	serine incorporator 3	Homo sapiens serine incorporator 3 (SE	1858.92320	1427.76310	1864.95170	1224.49710	Detected	Detected	Detected	Detected
14334	A_32_P50924	HNRNPA1L2	Hs.447506	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	28608.67200	49539.88700	27145.72500	38220.68400	Detected	Detected	Detected	Detected
14335	A_33_P3423825					365.46945	420.23392	132.59901	126.77060	Detected	Detected	Detected	Detected
14336	A_24_P277367	CXCL5	Hs.89714	chemokine (C-X-C motif) ligand 5	Homo sapiens chemokine (C-X-C motif	8371.59200	6003.84900	6176.47660	3854.40000	Detected	Detected	Detected	Detected
14337	A_33_P3418194	LYNX1	Hs.158665	Ly6/neurotoxin 1	Homo sapiens Ly6/neurotoxin 1 (LYNX	59025.57000	63612.66800	29663.91600	24749.86100	Detected	Detected	Detected	Detected
14338	A_33_P3229760					22.64150	25.50984	9.99198	12.53877	Detected	Detected	Compromised	Detected
14339	A_33_P3336103	TIGD5	Hs.71574	tigger transposable element derived 5	Homo sapiens tigger transposable elem	934.33673	1481.12760	965.20715	1469.03560	Detected	Detected	Detected	Detected
14340	A_24_P942805	PGP	Hs.442634	phosphoglycolate phosphatase	Homo sapiens phosphoglycolate phosph	443.37780	555.93250	371.63180	411.21613	Detected	Detected	Detected	Detected
14341	A_24_P183128	PLAC8	Hs.546392	placenta-specific 8	Homo sapiens placenta-specific 8 (PLA	8.51294	17.98119	13.41726	19.48875	Compromised	Detected	Detected	Detected
14342	A_23_P162279	CCDC91	Hs.653125	coiled-coil domain containing 91	Homo sapiens coiled-coil domain conta	810.59100	1079.85510	494.33740	512.19130	Detected	Detected	Detected	Detected
14343	A_33_P3317058	STAG3	Hs.592283	stromal antigen 3	Homo sapiens stromal antigen 3 (STAG	18.40815	23.75238	17.06697	17.75225	Detected	Detected	Detected	Detected
14344	A_33_P3252068	JHDM1D	Hs.308710	jumonji C domain containing histone de	Homo sapiens jumonji C domain contain	18.57213	3.08183	27.59835	8.27115	Detected	Compromised	Detected	Compromised
14345	A_33_P3209025	ZNF623	Hs.694018	zinc finger protein 623	Homo sapiens zinc finger protein 623 (Z	11.65457	25.88588	12.61016	20.43342	Detected	Detected	Detected	Detected
14346	A_23_P36888	FAM113B	Hs.560100	family with sequence similarity 113, mer	Homo sapiens family with sequence sim	99.67381	285.35016	115.46590	260.72230	Detected	Detected	Detected	Detected
14347	A_24_P6083	CHCHD10	Hs.66915	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	3983.71560	4029.28690	4981.90970	4644.09500	Detected	Detected	Detected	Detected
14348	A_33_P3261700	ANKRD13C	Hs.105016	ankyrin repeat domain 13C	Homo sapiens ankyrin repeat domain 13	347.05103	454.73560	195.55649	224.81848	Detected	Detected	Detected	Detected
14349	A_33_P3209214	TNRC18	Hs.520638	trinucleotide repeat containing 18	Homo sapiens trinucleotide repeat cont	122.68947	140.03738	90.68613	85.94394	Detected	Detected	Detected	Detected
14350	A_33_P3289034	PKD2L1	Hs.159241	polycystic kidney disease 2-like 1	Homo sapiens polycystic kidney disease	36.47048	37.86295	26.68892	20.48660	Detected	Detected	Detected	Detected
14351	A_33_P3342613	ZDHHC8	Hs.63128	zinc finger, DHHC-type containing 8	Homo sapiens zinc finger, DHHC-type c	28841.16200	27684.37700	20195.87500	16942.07200	Detected	Detected	Detected	Detected
14352	A_23_P503182	ABR	Hs.159306	active BCR-related gene	Homo sapiens active BCR-related gene	22101.09800	11071.35800	23198.76600	10411.14700	Detected	Detected	Detected	Detected
14353	A_33_P3270767	TSC22D2	Hs.665220	TSC22 domain family, member 2	RST23433 Athersys RAGE Library Hom	23.16541	3.06727	15.49602	2.54264	Detected	Compromised	Detected	Compromised
14354	A_23_P353524	IVL	Hs.516439	involucrin	Homo sapiens involucrin (IVL), mRNA [N	148.68791	318.17440	174.49306	328.20074	Detected	Detected	Detected	Detected
14355	A_24_P390833	MPPE1	Hs.712666	metallophosphoesterase 1	Homo sapiens metallophosphoesterase	604.19745	582.36835	460.01898	380.57343	Detected	Detected	Detected	Detected
14356	A_33_P3417667	C18orf15	Hs.675872	chromosome 18 open reading frame 15	Homo sapiens cDNA FLJ31338 fis, clon	12.62436	12.87994	5.60456	3.68186	Detected	Compromised	Compromised	Compromised
14357	A_24_P220058	MAPRE1	Hs.472437	microtubule-associated protein, RP/EB	Homo sapiens microtubule-associated p	4491.42500	10556.19100	3229.02600	6202.94970	Detected	Detected	Detected	Detected
14358	A_33_P3302736	ZNF397OS	Hs.596302	zinc finger protein 397 opposite strand	Homo sapiens zinc finger protein 397 op	26.56560	9.20994	22.31098	8.43746	Detected	Compromised	Detected	Compromised
14359	A_23_P107313	SDF2	Hs.514036	stromal cell-derived factor 2	Homo sapiens stromal cell-derived fact	1379.26200	1596.36150	1711.59550	1685.92440	Detected	Detected	Detected	Detected
14360	A_23_P165783	MLPH	Hs.102406	melanophilin	Homo sapiens melanophilin (MLPH), tra	1406.57020	1452.61960	737.77920	686.94250	Detected	Detected	Detected	Detected
14361	A_23_P323102	PCDHA9	Hs.199343	protocadherin alpha 9	Homo sapiens protocadherin alpha 9 (P	2.38889	16.29255	2.78823	2.62553	Compromised	Detected	Compromised	Compromised
14362	A_23_P21207	UBA7	Hs.16695	ubiquitin-like modifier activating enzym	Homo sapiens ubiquitin-like modifier ac	153.35878	131.43243	173.74232	152.81693	Detected	Detected	Detected	Detected
14363	A_33_P3342720	ATP2A1	Hs.657344	ATPase, Ca++ transporting, cardiac mu	Homo sapiens ATPase, Ca++ transporti	44.46328	39.37637	20.40198	16.37659	Detected	Detected	Detected	Detected
14364	A_23_P99163	DRAM1	Hs.525634	DNA-damage regulated autophagy mod	Homo sapiens DNA-damage regulated a	9488.62700	5828.72460	8206.33600	4543.69000	Detected	Detected	Detected	Detected
14365	A_33_P3376806	C10orf67	Hs.522360	chromosome 10 open reading frame 67	Homo sapiens chromosome 10 open rea	149.93806	46.68728	126.95039	28.93476	Detected	Detected	Detected	Detected
14366	A_23_P158570	ACADSB	Hs.81934	acyl-Coenzyme A dehydrogenase, short	Homo sapiens acyl-Coenzyme A dehyd	184.29707	142.31888	150.50030	98.89262	Detected	Detected	Detected	Detected
14367	A_33_P3322283	AZI2	Hs.706676	5-azacytidine induced 2	Homo sapiens 5-azacytidine induced 2	2200.28500	853.91205	1445.81980	460.50760	Detected	Detected	Detected	Detected
14368	A_32_P494620	LHFPL5	Hs.367947	lipoma HMGIC fusion partner-like 5	Homo sapiens lipoma HMGIC fusion par	49.75612	71.54816	25.69655	27.67184	Detected	Detected	Detected	Detected
14369	A_33_P3373446		Hs.539723		KRTAP21-1 protein Fragment [Source	44.89355	35.65662	20.98452	9.94244	Detected	Detected	Detected	Compromised
14370	A_23_P31124	COL21A1	Hs.47629	collagen, type XXI, alpha 1	Homo sapiens collagen, type XXI, alpha	230.03070	14.01400	192.30711	7.07749	Detected	Compromised	Detected	Compromised
14371	A_33_P3323313	ZNF487	Hs.719657	zinc finger protein 487	Homo sapiens zinc finger protein 487 (Z	36.31556	25.12557	37.56944	24.47263	Detected	Detected	Detected	Detected
14372	A_33_P3384721	NDUFB8	Hs.523215	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (u	12450.79700	17869.34800	14841.37400	17519.82400	Detected	Detected	Detected	Detected
14373	A_23_P166491	SGSM3	Hs.474914	small G protein signaling modulator 3	Homo sapiens small G protein signaling	1790.90220	1549.27010	1618.29650	1481.66630	Detected	Detected	Detected	Detected
14374	A_23_P135548	DPYD	Hs.335034	dihydropyrimidine dehydrogenase	Homo sapiens dihydropyrimidine dehydr	1642.86500	374.01648	1029.18530	202.87373	Detected	Detected	Detected	Detected
14375	A_33_P3337500		Hs.495056		Putative uncharacterized protein ENSP	14.76392	15.62623	2.53622	4.05682	Detected	Compromised	Compromised	Compromised
14376	A_33_P3263756	ZNF446	Hs.710284	zinc finger protein 446	Homo sapiens zinc finger protein 446 (Z	8248.85500	7091.03030	5924.96100	3830.30130	Detected	Detected	Detected	Detected
14377	A_23_P163546	TAF1C	Hs.153022	TATA box binding protein (TBP)-associ	Homo sapiens TATA box binding protei	6655.23340	4091.22660	5252.48600	3132.65380	Detected	Detected	Detected	Detected
14378	A_23_P162211	MANSC1	Hs.591145	MANSC domain containing 1	Homo sapiens MANSC domain containi	11.77426	94.27062	6.32215	59.43534	Detected	Detected	Compromised	Detected
14379	A_33_P3413104					8.61483	8.66242	14.07096	8.14825	Compromised	Compromised	Detected	Compromised
14380	A_33_P3279124	FAM21C	Hs.365286	family with sequence similarity 21, mem	Homo sapiens family with sequence sim	13956.97600	19387.52100	5246.51370	4509.89400	Detected	Detected	Detected	Detected
14381	A_23_P70688	LY86	Hs.653138	lymphocyte antigen 86	Homo sapiens lymphocyte antigen 86 (L	206.46829	443.16684	159.69864	286.35180	Detected	Detected	Detected	Detected
14382	A_23_P432005	C2orf51	Hs.132104	chromosome 2 open reading frame 51	Homo sapiens chromosome 2 open read	22.51846	19.46932	15.21959	9.70040	Detected	Detected	Detected	Compromised
14383	A_33_P3231645	LOC100132369	Hs.719460	hypothetical LOC100132369	PREDICTED: Homo sapiens hypothetica	15.61312	14.64754	16.93144	10.41066	Detected	Compromised	Detected	Compromised
14384	A_24_P161355					62858.91800	54884.89500	64768.36300	48334.77300	Detected	Detected	Detected	Detected
14385	A_33_P3221688		Hs.580615		DA292495 BRHIP2 Homo sapiens cDNA	94.34695	134.96208	19.43716	21.81414	Detected	Detected	Detected	Detected
14386	A_33_P3419912				Gamma-glutamylcyclotransferase (EC 2	39.03913	38.62432	39.03854	39.74581	Detected	Detected	Detected	Detected
14387	A_33_P3374952	KLF17	Hs.567674	Kruppel-like factor 17	Homo sapiens Kruppel-like factor 17 (K	18556.81800	15533.56500	4776.97270	3512.90300	Detected	Detected	Detected	Detected
14388	A_24_P409830	LOC650457	Hs.562648	similar to Beta-glucuronidase precurso	PREDICTED: Homo sapiens similar to B	119.97500	83.85287	46.70744	30.13996	Detected	Detected	Detected	Detected
14389	A_33_P3288844	IL6R	Hs.709210	interleukin 6 receptor	Homo sapiens interleukin 6 receptor (IL	68.52905	40.10329	53.90558	32.84102	Detected	Detected	Detected	Detected
14390	A_33_P3554318	TRIM3	Hs.591992	tripartite motif-containing 3	Homo sapiens tripartite motif-containin	228.99834	166.41170	160.44795	132.97891	Detected	Detected	Detected	Detected
14391	A_33_P3417944	HDAC11	Hs.720180	histone deacetylase 11	Homo sapiens histone deacetylase 11 (	41.56557	44.57482	43.84218	45.05513	Detected	Detected	Detected	Detected
14392	A_23_P133245	IK	Hs.421245	IK cytokine, down-regulator of HLA II	Homo sapiens IK cytokine, down-regula	15066.57200	11981.50100	14946.61100	10172.24300	Detected	Detected	Detected	Detected
14393	A_33_P3390236	LOC338963	Hs.254464	hypothetical protein LOC338963	PREDICTED: Homo sapiens hypothetica	127.66668	62.95638	89.69248	22.77526	Detected	Detected	Detected	Detected
14394	A_33_P3284518	UHRF1BP1L	Hs.620701	UHRF1 binding protein 1-like	Homo sapiens UHRF1 binding protein 1-	149.22653	359.99470	114.90129	233.12581	Detected	Detected	Detected	Detected
14395	A_23_P207564	CCL4	Hs.75703	chemokine (C-C motif) ligand 4	Homo sapiens chemokine (C-C motif) li	18.53595	11.90891	8.04540	9.51840	Detected	Compromised	Compromised	Compromised
14396	A_24_P380061	ARHGAP24	Hs.444229	Rho GTPase activating protein 24	Homo sapiens Rho GTPase activating p	348.01038	428.59158	232.52228	232.81550	Detected	Detected	Detected	Detected

14397	A_23_P45751	CLCA4	Hs.567422	chloride channel accessory 4	Homo sapiens chloride channel accesso	15.40892	3.00521	2.38713	5.13022	Detected	Compromised	Compromised	Compromised
14398	A_24_P386771	PPP1CC	Hs.79081	protein phosphatase 1, catalytic subunit	Homo sapiens protein phosphatase 1, c	5393.39650	5653.46630	5414.43300	4801.43200	Detected	Detected	Detected	Detected
14399	A_23_P206830	Magmas	Hs.644614	mitochondria-associated protein involve	Homo sapiens mitochondria-associated	1771.81680	1915.53930	1790.80870	1602.80820	Detected	Detected	Detected	Detected
14400	A_33_P3210810	C1orf217	Hs.661178	chromosome 1 open reading frame 217	Homo sapiens chromosome 1 open reac	95.80537	159.94913	52.22984	84.00880	Detected	Detected	Detected	Detected
14401	A_33_P3326312					1343.52770	1276.59880	854.41797	710.03410	Detected	Detected	Detected	Detected
14402	A_33_P3303259	PARP4	Hs.117825	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	216.78296	139.41020	195.21571	120.33389	Detected	Detected	Detected	Detected
14403	A_24_P222599	PDPK1	Hs.459691	3-phosphoinositide dependent protein k	Homo sapiens 3-phosphoinositide depe	1169.23020	1067.68210	929.00520	633.71844	Detected	Detected	Detected	Detected
14404	A_23_P41908	FAM114A2	Hs.166551	family with sequence similarity 114, mer	Homo sapiens family with sequence sim	404.78195	245.78973	271.74670	131.30920	Detected	Detected	Detected	Detected
14405	A_23_P97021	EIF2C3	Hs.657659	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	338.99112	212.48854	356.81550	182.54059	Detected	Detected	Detected	Detected
14406	A_33_P3341676	MEF2A	Hs.268675	myocyte enhancer factor 2A	Homo sapiens myocyte enhancer factor	9393.09500	6041.49900	6830.83100	3780.61990	Detected	Detected	Detected	Detected
14407	A_32_P190461	LOC728534	Hs.679932	hypothetical LOC728534	PREDICTED: Homo sapiens hypothetica	46.11272	18.25191	36.33460	15.24367	Detected	Detected	Detected	Detected
14408	A_33_P3296220					10.82510	3.15969	12.95025	2.64104	Compromised	Compromised	Detected	Compromised
14409	A_32_P84454	LOC100129794	Hs.651384	similar to hCG1804255	PREDICTED: Homo sapiens similar to h	21.64382	44.55423	12.96854	23.19933	Detected	Detected	Detected	Detected
14410	A_33_P3233010	KIR3DL2	Hs.645228	killer cell immunoglobulin-like receptor,	Homo sapiens killer cell immunoglobulin	2532.66140	3334.53960	944.20575	991.72640	Detected	Detected	Detected	Detected
14411	A_33_P3391496				Slit homolog 3 protein Precursor (Slit-3	674.61280	1757.71770	172.66180	375.68283	Detected	Detected	Detected	Detected
14412	A_23_P332374	ZNF175	Hs.119014	zinc finger protein 175	Homo sapiens zinc finger protein 175 (Z	306.99910	406.72440	299.04907	321.53940	Detected	Detected	Detected	Detected
14413	A_33_P3408320	LASS1	Hs.412355	LAG1 homolog, ceramide synthase 1	Homo sapiens LAG1 homolog, ceramide	892.38310	310.47076	678.11040	213.97015	Detected	Detected	Detected	Detected
14414	A_33_P3310981	ZNF215	Hs.523457	zinc finger protein 215	Homo sapiens zinc finger protein 215 (Z	45.43830	65.05701	51.61646	59.14695	Detected	Detected	Detected	Detected
14415	A_24_P328492	SOCS5	Hs.468426	suppressor of cytokine signaling 5	Homo sapiens suppressor of cytokine s	3186.39550	4014.66700	2140.08280	2135.71440	Detected	Detected	Detected	Detected
14416	A_23_P217845	RGS16	Hs.413297	regulator of G-protein signaling 16	Homo sapiens regulator of G-protein si	273.68140	28.61284	325.16925	26.41878	Detected	Detected	Detected	Detected
14417	A_23_P77756	GALR2	Hs.666366	galanin receptor 2	Homo sapiens galanin receptor 2 (GALR	25.70187	17.07364	16.49424	15.90582	Detected	Detected	Detected	Detected
14418	A_32_P80597	ELOVL6	Hs.17519	ELOVL family member 6, elongation of l	Elongation of very long chain fatty acids	472.98312	321.67270	345.16235	190.04593	Detected	Detected	Detected	Detected
14419	A_33_P3286873				T-cell surface glycoprotein CD3 zeta ch	27.87090	23.19172	5.62587	2.62724	Detected	Detected	Compromised	Compromised
14420	A_33_P3352085					66.03622	74.50193	22.24910	25.22641	Detected	Detected	Detected	Detected
14421	A_33_P3239587	MXRA7	Hs.250723	matrix-remodelling associated 7	Homo sapiens matrix-remodelling assoc	101085.56000	158081.34000	77259.81000	102322.85000	Detected	Detected	Detected	Detected
14422	A_23_P331092	C9orf163	Hs.212613	chromosome 9 open reading frame 163	Homo sapiens chromosome 9 open reac	2406.25600	3091.02220	763.06476	806.06256	Detected	Detected	Detected	Detected
14423	A_33_P3353343	SRRM2	Hs.719123	serine/arginine repetitive matrix 2	Homo sapiens serine/arginine repetitive	79.70361	81.17036	81.41237	60.26325	Detected	Detected	Detected	Detected
14424	A_23_P65918	ITPKA	Hs.2722	inositol 1,4,5-trisphosphate 3-kinase A	Homo sapiens inositol 1,4,5-trisphospha	1176.86040	1246.91560	1222.69670	1178.11740	Detected	Detected	Detected	Detected
14425	A_24_P135427	LOC100128398	Hs.721608	hypothetical protein LOC100128398	cDNA FLJ37429 fis, clone BRAWH2001	91.35387	43.21880	53.48223	25.44599	Detected	Detected	Detected	Detected
14426	A_33_P3423435	ZNF710	Hs.459311	zinc finger protein 710	Homo sapiens zinc finger protein 710 (Z	39.99911	57.98540	50.97381	63.71035	Detected	Detected	Detected	Detected
14427	A_33_P3291614	LOC100133039	Hs.667544	hypothetical protein LOC100133039	Homo sapiens cDNA FLJ25312 fis, clon	61.03328	21.93274	36.12417	10.97584	Detected	Detected	Detected	Compromised
14428	A_33_P3371270	TUG1		taurine upregulated 1 (non-protein codi	Homo sapiens taurine upregulated 1 (no	597.56620	582.88947	415.58105	322.73743	Detected	Detected	Detected	Detected
14429	A_23_P59397	RSPH3	Hs.154628	radial spoke 3 homolog (Chlamydomona	Homo sapiens radial spoke 3 homolog (C	1518.22570	1132.76710	1334.37330	801.11707	Detected	Detected	Detected	Detected
14430	A_23_P205567	PRKCH	Hs.333907	protein kinase C, eta	Homo sapiens protein kinase C, eta (PR	448.14514	298.29565	406.37772	227.27336	Detected	Detected	Detected	Detected
14431	A_23_P79562	FABP1	Hs.380135	fatty acid binding protein 1, liver	Homo sapiens fatty acid binding protein	17.33551	41.66040	13.29396	2.43410	Detected	Detected	Detected	Compromised
14432	A_23_P59130	LY6G5B	Hs.708719	lymphocyte antigen 6 complex, locus G5	Homo sapiens lymphocyte antigen 6 co	29.62362	21.45777	35.30684	26.62616	Detected	Detected	Detected	Detected
14433	A_33_P3268838	CPEB1	Hs.547988	cytoplasmic polyadenylation element bi	Homo sapiens cytoplasmic polyadenylat	1747.48440	1184.06520	1807.16480	1128.01700	Detected	Detected	Detected	Detected
14434	A_33_P3311285	LMNA	Hs.594444	lamin A/C	Homo sapiens lamin A/C (LMNA), trans	26364.30500	36472.87500	25605.44700	33131.10500	Detected	Detected	Detected	Detected
14435	A_24_P231025	BRWD1	Hs.654740	bromodomain and WD repeat domain co	Homo sapiens bromodomain and WD rep	51.49660	41.92528	30.56917	22.22964	Detected	Detected	Detected	Detected
14436	A_24_P91991	NAT8L	Hs.318529	N-acetyltransferase 8-like (GCN5-relat	Homo sapiens N-acetyltransferase 8-lik	10.40015	67.30389	2.79228	40.99614	Compromised	Detected	Compromised	Detected
14437	A_24_P204727		Hs.705146		Putative uncharacterized protein ENSP	17.30614	16.92518	2.33533	3.24129	Detected	Detected	Compromised	Compromised
14438	A_33_P3379017	HIC2	Hs.632767	hypermethylated in cancer 2	Homo sapiens hypermethylated in canc	275.09888	225.08867	138.58340	92.85487	Detected	Detected	Detected	Detected
14439	A_23_P130149	ENO3	Hs.224171	enolase 3 (beta, muscle)	Homo sapiens enolase 3 (beta, muscle)	689.20950	244.12788	612.56433	178.90134	Detected	Detected	Detected	Detected
14440	A_24_P417162	TBL1X	Hs.495656	transducin (beta)-like 1X-linked	Homo sapiens transducin (beta)-like 1X	968.64844	694.72770	758.38860	483.59450	Detected	Detected	Detected	Detected
14441	A_33_P3263651	SEMA6B	Hs.465642	sema domain, transmembrane domain (T	Homo sapiens sema domain, transmemb	49.68633	57.18119	25.50024	27.64803	Detected	Detected	Detected	Detected
14442	A_24_P238250	LGALS7	Hs.707031	lectin, galactoside-binding, soluble, 7	Homo sapiens lectin, galactoside-bindin	194.15656	228.55667	76.15500	69.45535	Detected	Detected	Detected	Detected
14443	A_33_P3293785	KRTAP10-3	Hs.688630	keratin associated protein 10-3	Homo sapiens keratin associated protei	113.44071	100.70881	56.48824	47.94114	Detected	Detected	Detected	Detected
14444	A_24_P287826	RFWD3	Hs.567525	ring finger and WD repeat domain 3	Homo sapiens ring finger and WD repea	317.48947	472.05576	250.48340	340.30612	Detected	Detected	Detected	Detected
14445	A_33_P3362601	LOC730132		hypothetical LOC730132	PREDICTED: Homo sapiens hypothetica	9.61512	12.19266	10.79100	15.72812	Compromised	Compromised	Compromised	Detected
14446	A_23_P427760	PIWIL4	Hs.660188	piwi-like 4 (Drosophila)	Homo sapiens piwi-like 4 (Drosophila) (H	412.46436	288.81573	331.99180	203.20505	Detected	Detected	Detected	Detected
14447	A_23_P160466	SLC19A2	Hs.30246	solute carrier family 19 (thiamine transp	Homo sapiens solute carrier family 19 (	4316.34600	4426.71140	3641.38300	2674.48600	Detected	Detected	Detected	Detected
14448	A_33_P3381454	C1orf56	Hs.549171	chromosome 1 open reading frame 56	Homo sapiens chromosome 1 open reac	403.77234	348.04236	345.03714	263.52670	Detected	Detected	Detected	Detected
14449	A_24_P377277	HSPA4	Hs.90093	heat shock 70kDa protein 4	Homo sapiens heat shock 70kDa protei	3904.44700	6783.92870	2972.68300	4069.02400	Detected	Detected	Detected	Detected
14450	A_33_P3270034	NCOA4	Hs.643658	nuclear receptor coactivator 4	Homo sapiens nuclear receptor coactiv	43082.93000	45402.04000	31641.40000	27338.39300	Detected	Detected	Detected	Detected
14451	A_23_P369456	SYS1	Hs.655055	SYS1 Golgi-localized integral membran	Homo sapiens SYS1 Golgi-localized inte	339.90234	471.20340	353.97662	428.52698	Detected	Detected	Detected	Detected
14452	A_23_P87072	PANX3	Hs.99235	pannexin 3	Homo sapiens pannexin 3 (PANX3), mR	182.99480	209.55083	60.16209	52.23782	Detected	Detected	Detected	Detected
14453	A_23_P131737	VPS54	Hs.48499	vacuolar protein sorting 54 homolog (S.	Homo sapiens vacuolar protein sorting 5	1903.20170	1733.02310	1522.54740	1065.24220	Detected	Detected	Detected	Detected
14454	A_33_P3383871	FEM1C	Hs.47367	fem-1 homolog c (C. elegans)	Homo sapiens fem-1 homolog c (C. eleg	2184.50980	2808.42480	1494.13460	1493.03090	Detected	Detected	Detected	Detected
14455	A_24_P365322	ZNF709	Hs.631623	zinc finger protein 709	Homo sapiens zinc finger protein 709 (Z	77.10809	80.29375	43.40281	38.24356	Detected	Detected	Detected	Detected
14456	A_23_P94412	PDCD1LG2	Hs.532279	programmed cell death 1 ligand 2	Homo sapiens programmed cell death 1	64.53567	98.38728	68.84386	102.97049	Detected	Detected	Detected	Detected
14457	A_23_P31984	ACTL7A	Hs.123530	actin-like 7A	Homo sapiens actin-like 7A (ACTL7A),	42.96457	47.19318	23.87781	22.25042	Detected	Detected	Detected	Detected
14458	A_33_P3314643	SPEF1	Hs.72620	sperm flagellar 1	Homo sapiens sperm flagellar 1 (SPEF1	435.99808	125.59629	405.89447	111.55589	Detected	Detected	Detected	Detected
14459	A_23_P254120	FBXO9	Hs.216653	F-box protein 9	Homo sapiens F-box protein 9 (FBXO9)	6370.98830	5257.70700	4532.00000	3220.27340	Detected	Detected	Detected	Detected
14460	A_24_P289299	GEFT	Hs.61581	RhoA/RAC/CDC42 exchange factor	Homo sapiens RhoA/RAC/CDC42 exch	119.51981	16.01789	127.23877	27.84503	Detected	Detected	Detected	Detected
14461	A_33_P3284359		Hs.609452		Nuclear receptor subfamily 0 group B m	37.43176	49.96539	38.12721	26.32547	Detected	Detected	Detected	Detected
14462	A_33_P3303215	SFRS13A	Hs.3530	splicing factor, arginine/serine-rich 13A	Homo sapiens splicing factor, arginine/s	930.68750	1857.22200	681.99400	1105.22800	Detected	Detected	Detected	Detected
14463	A_23_P136347	EPS8	Hs.591160	epidermal growth factor receptor pathw	Homo sapiens epidermal growth factor r	4739.51460	11077.75600	2184.29320	3643.75950	Detected	Detected	Detected	Detected
14464	A_24_P399888	CENPM	Hs.208912	centromere protein M	Homo sapiens centromere protein M (C	30.25951	1018.23220	26.53851	814.47327	Detected	Detected	Detected	Detected
14465	A_33_P3565133	LOC400238	Hs.131037	hypothetical gene supported by AK0932	Homo sapiens cDNA FLJ35947 fis, clon	109.10380	370.25302	10.59033	7.21592	Detected	Detected	Compromised	Compromised
14466	A_24_P662366					16802.60200	13917.14700	125.83617	62.18259	Detected	Detected	Detected	Detected
14467	A_33_P3396129		Hs.275675		Katanin p80 WD40-containing subunit B	727.39954	368.66116	138.86047	81.31601	Detected	Detected	Detected	Detected
14468	A_23_P308097	PPP2CB	Hs.491440	protein phosphatase 2 (formerly 2A), ca	Homo sapiens protein phosphatase 2 (fo	5051.92000	10167.93500	4762.07570	7895.89450	Detected	Detected	Detected	Detected
14469	A_23_P16834	FNDC4	Hs.707362	fibronectin type III domain containing 4	Homo sapiens fibronectin type III domai	4623.70400	3219.59860	4741.44800	2920.72300	Detected	Detected	Detected	Detected
14470	A_23_P316850	ODF3L2	Hs.104777	outer dense fiber of sperm tails 3-like 2	Homo sapiens outer dense fiber of sper	319.93506	480.70724	158.69359	170.52493	Detected	Detected	Detected	Detected
14471	A_33_P3292495	LOC100127974	Hs.617756	hypothetical protein LOC100127974	Homo sapiens cDNA FLJ39076 fis, clon	59.91280	45.69107	76.59851	56.69953	Detected	Detected	Detected	Detected

14472	A_33_P3327046	LOC652990	Hs.380358	hypothetical LOC652990	PREDICTED: Homo sapiens hypothetica	75.62692	65.92118	47.07593	29.53787	Detected	Detected	Detected	Detected
14473	A_33_P3310989	UBAP2L	Hs.490551	ubiquitin associated protein 2-like	Homo sapiens ubiquitin associated prot	575.94086	322.25330	206.34734	93.16995	Detected	Detected	Detected	Detected
14474	A_33_P3587376	SNAR-A3	Hs.723094	small ILF3/NF90-associated RNA A3	Homo sapiens small ILF3/NF90-associa	4078.65140	6151.65770	589.24646	2203.20170	Detected	Detected	Detected	Detected
14475	A_23_P25433	C12orf4	Hs.302977	chromosome 12 open reading frame 4	Homo sapiens chromosome 12 open rea	1164.95390	1458.96420	1014.29890	1117.17530	Detected	Detected	Detected	Detected
14476	A_33_P3302892				Nidogen-2 Precursor (NID-2)(Osteonid	56.13969	55.55861	39.92734	33.19828	Detected	Detected	Detected	Detected
14477	A_23_P100642	PNMT	Hs.1892	phenylethanolamine N-methyltransferas	Homo sapiens phenylethanolamine N-m	6.27595	76.77553	6.60567	89.54417	Compromised	Detected	Compromised	Detected
14478	A_23_P397308	KLC4	Hs.655123	kinesin light chain 4	Homo sapiens kinesin light chain 4 (KLC	18.31725	42.73013	25.00060	26.85144	Detected	Detected	Detected	Detected
14479	A_23_P15714	NSF	Hs.431279	N-ethylmaleimide-sensitive factor	Homo sapiens N-ethylmaleimide-sensit	6597.92900	6501.85840	3855.74800	3035.27340	Detected	Detected	Detected	Detected
14480	A_23_P135104	MRPS2	Hs.382044	mitochondrial ribosomal protein S2	Homo sapiens mitochondrial ribosomal p	15330.96100	22908.29500	12812.78100	17473.97700	Detected	Detected	Detected	Detected
14481	A_23_P41009	TEX264	Hs.517864	testis expressed 264	Homo sapiens testis expressed 264 (TE	853.87366	541.28980	999.71765	609.64044	Detected	Detected	Detected	Detected
14482	A_33_P3214586	ARTN	Hs.632404	artemin	Homo sapiens artemin (ARTN), transcri	124.50983	151.46582	65.54022	85.62508	Detected	Detected	Detected	Detected
14483	A_24_P172481	TRIM22	Hs.501778	tripartite motif-containing 22	Homo sapiens tripartite motif-containin	445.32730	891.73860	254.65129	459.91895	Detected	Detected	Detected	Detected
14484	A_33_P3336720	HAMP	Hs.8821	hepcidin antimicrobial peptide	Homo sapiens hepcidin antimicrobial pe	1320.95600	1168.81980	236.62846	173.36414	Detected	Detected	Detected	Detected
14485	A_23_P58521	ERCC8	Hs.435237	excision repair cross-complementing ro	Homo sapiens excision repair cross-co	472.38820	383.21426	348.07434	240.26888	Detected	Detected	Detected	Detected
14486	A_33_P3360997	TH	Hs.435609	tyrosine hydroxylase	Homo sapiens tyrosine hydroxylase (TH	8.94885	13.90466	11.92248	9.96442	Compromised	Compromised	Detected	Compromised
14487	A_33_P3343305					67.08444	78.42097	76.90770	74.71526	Detected	Detected	Detected	Detected
14488	A_33_P3319155	ACP1	Hs.558296	acid phosphatase 1, soluble	Homo sapiens acid phosphatase 1, solu	1490.69360	2215.88090	1534.81500	1838.26440	Detected	Detected	Detected	Detected
14489	A_23_P22671	VAMP7	Hs.24167	vesicle-associated membrane protein 7	Homo sapiens vesicle-associated memb	6455.49500	6639.49760	6493.81350	5677.85550	Detected	Detected	Detected	Detected
14490	A_33_P3216517		Hs.197071		Serine/threonine-protein kinase Nek6 (	49.99733	71.39925	29.77943	39.28049	Detected	Detected	Detected	Detected
14491	A_24_P382026	MIF4GD	Hs.325631	MIF4G domain containing	Homo sapiens MIF4G domain containing	492.82187	168.50314	572.13983	201.71667	Detected	Detected	Detected	Detected
14492	A_33_P3298128	ITPR2	Hs.512235	inositol 1,4,5-triphosphate receptor, typ	Homo sapiens inositol 1,4,5-triphosphat	222.91933	129.95349	119.97032	51.21861	Detected	Detected	Detected	Detected
14493	A_24_P349821	MTRF1	Hs.382176	mitochondrial translational release facto	Homo sapiens mitochondrial translation	112.64281	86.97870	81.98811	52.98942	Detected	Detected	Detected	Detected
14494	A_33_P3356696	LOC100134409		similar to putative DUX4 protein	PREDICTED: Homo sapiens similar to fa	16.69972	18.08291	4.10884	5.76732	Detected	Detected	Compromised	Compromised
14495	A_23_P3532	LITAF	Hs.459940	lipopolysaccharide-induced TNF factor	Homo sapiens lipopolysaccharide-induc	1383.90700	836.82500	1472.09880	741.64550	Detected	Detected	Detected	Detected
14496	A_33_P3766959	TDP1	Hs.209945	tyrosyl-DNA phosphodiesterase 1	Homo sapiens tyrosyl-DNA phosphodie	2041.99390	5374.75800	1547.12000	3201.93800	Detected	Detected	Detected	Detected
14497	A_24_P340066	ELF4	Hs.271940	E74-like factor 4 (ets domain transcript	Homo sapiens E74-like factor 4 (ets do	4249.67240	9556.79400	2904.52300	5321.16460	Detected	Detected	Detected	Detected
14498	A_24_P109417	C1orf187	Hs.632364	chromosome 1 open reading frame 187	Homo sapiens chromosome 1 open reac	34.90487	26.12253	28.54320	16.23967	Detected	Detected	Detected	Detected
14499	A_33_P3329834	PRPF38B	Hs.342307	PRP38 pre-mRNA processing factor 38	Homo sapiens PRP38 pre-mRNA proce	792.88570	628.83240	546.02060	378.41827	Detected	Detected	Detected	Detected
14500	A_33_P3375435	AGAP11	Hs.511787	ankyrin repeat and GTPase domain Arf	Homo sapiens ankyrin repeat and GTPa	75.19515	118.92443	45.22671	57.22431	Detected	Detected	Detected	Detected
14501	A_23_P131435	CD302	Hs.130014	CD302 molecule	Homo sapiens CD302 molecule (CD302	862.03470	335.52466	791.25525	245.60596	Detected	Detected	Detected	Detected
14502	A_23_P167692	MAPK9	Hs.484371	mitogen-activated protein kinase 9	Homo sapiens mitogen-activated protei	530.96783	495.77830	632.50770	517.63180	Detected	Detected	Detected	Detected
14503	A_24_P229669	GOLGA9P	Hs.375441	golgi autoantigen, golgin subfamily a, 9 p	Homo sapiens golgi autoantigen, golgin s	365.55087	304.36035	189.57622	106.31751	Detected	Detected	Detected	Detected
14504	A_24_P396994	ATP6V1A	Hs.477155	ATPase, H+ transporting, lysosomal 70k	Homo sapiens ATPase, H+ transporting,	13361.25300	9770.47800	10594.90600	6801.99370	Detected	Detected	Detected	Detected
14505	A_24_P307384					342.34763	439.54388	30.41278	30.25790	Detected	Detected	Detected	Detected
14506	A_23_P141459	GIP	Hs.1454	gastric inhibitory polypeptide	Homo sapiens gastric inhibitory polypep	10.36083	13.67046	11.18234	14.23286	Compromised	Compromised	Compromised	Detected
14507	A_23_P67127	TMEM145	Hs.382075	transmembrane protein 145	Homo sapiens transmembrane protein 1	270.51630	298.11194	167.63330	133.23430	Detected	Detected	Detected	Detected
14508	A_33_P3415859				Protein NLRC3 (Nucleotide-binding olig	20238.04000	25481.59400	15041.03800	11476.63500	Detected	Detected	Detected	Detected
14509	A_32_P116660	RBM43	Hs.302442	RNA binding motif protein 43	Homo sapiens RNA binding motif protei	457.49590	430.48660	230.99533	182.84680	Detected	Detected	Detected	Detected
14510	A_33_P3263906				Tubulin epsilon chain (Epsilon-tubulin) [	10.98013	5.49022	14.61387	5.11018	Compromised	Compromised	Detected	Compromised
14511	A_23_P376591	CLYBL	Hs.655642	citrate lyase beta like	Homo sapiens citrate lyase beta like (C	186.09581	72.64040	176.75195	69.82205	Detected	Detected	Detected	Detected
14512	A_23_P41380	ABCE1	Hs.12013	ATP-binding cassette, sub-family E (OA	Homo sapiens ATP-binding cassette, su	1681.55030	1630.34910	1773.56860	1509.95850	Detected	Detected	Detected	Detected
14513	A_32_P190416	MAP7	Hs.486548	microtubule-associated protein 7	Homo sapiens microtubule-associated p	19.18441	43.26650	18.33527	22.20676	Detected	Detected	Detected	Detected
14514	A_33_P3257903	GSTA4	Hs.485557	glutathione S-transferase alpha 4	Homo sapiens glutathione S-transferase	399.38144	159.57722	425.21033	148.27180	Detected	Detected	Detected	Detected
14515	A_33_P3299254	VPREB3	Hs.136713	pre-B lymphocyte 3	Homo sapiens pre-B lymphocyte 3 (VPI	324.61130	342.44700	227.80664	133.82977	Detected	Detected	Detected	Detected
14516	A_33_P3224157	STRADA	Hs.514402	STE20-related kinase adaptor alpha	Homo sapiens STE20-related kinase ad	38.99229	55.80765	51.68534	57.35764	Detected	Detected	Detected	Detected
14517	A_33_P3246623	CCDC18	Hs.716682	coiled-coil domain containing 18	Homo sapiens coiled-coil domain conta	28.92633	38.08659	21.58597	19.17216	Detected	Detected	Detected	Detected
14518	A_33_P3214298	IMPDH2	Hs.654400	IMP (inosine monophosphate) dehydrog	Homo sapiens IMP (inosine monophosph	11534.27000	7194.81700	13659.96500	7448.46400	Detected	Detected	Detected	Detected
14519	A_33_P3407657	MGRN1	Hs.526494	mahogunin, ring finger 1	Homo sapiens mahogunin, ring finger 1 (	35.19426	42.33011	46.71531	52.24022	Detected	Detected	Detected	Detected
14520	A_23_P46275	ATP5F1	Hs.514870	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	17589.77500	20619.48000	11291.50900	10637.41300	Detected	Detected	Detected	Detected
14521	A_23_P90062	DNAJB1	Hs.515210	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	3314.94870	3867.08640	1977.03720	1977.44900	Detected	Detected	Detected	Detected
14522	A_24_P278172	ZFAND5	Hs.406096	zinc finger, AN1-type domain 5	Homo sapiens zinc finger, AN1-type do	777.45190	999.81940	846.75370	964.09570	Detected	Detected	Detected	Detected
14523	A_23_P130919	MOBKL2A	Hs.86912	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	1185.09960	1995.28020	1087.48490	1598.46910	Detected	Detected	Detected	Detected
14524	A_33_P3408953	GGTLC2	Hs.632765	gamma-glutamyltransferase light chain 1	Homo sapiens gamma-glutamyltransfera	84.36830	62.77575	97.22621	64.64684	Detected	Detected	Detected	Detected
14525	A_32_P110016	LOC727869	Hs.647210	hypothetical LOC727869	PREDICTED: Homo sapiens hypothetica	26.83171	13.01468	14.70460	2.44078	Detected	Compromised	Detected	Compromised
14526	A_33_P3383756	WHSC1L1	Hs.608111	Wolf-Hirschhorn syndrome candidate 1	Homo sapiens Wolf-Hirschhorn syndrom	415.75223	415.93503	405.17282	335.59700	Detected	Detected	Detected	Detected
14527	A_24_P127121	LOC644563	Hs.648342	similar to general transcription factor III	PREDICTED: Homo sapiens similar to g	12969.14700	29098.90400	9248.16000	16180.07500	Detected	Detected	Detected	Detected
14528	A_23_P329835	UTY	Hs.115277	ubiquitously transcribed tetratricopeptid	Homo sapiens ubiquitously transcribed t	105.47289	2.95173	48.09137	2.42738	Detected	Compromised	Detected	Compromised
14529	A_33_P3280502					88.46894	66.08128	72.98690	31.72196	Detected	Detected	Detected	Detected
14530	A_33_P3299834	POLR2E	Hs.24301	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	919.30786	498.87875	547.27990	266.63733	Detected	Detected	Detected	Detected
14531	A_24_P78161	PLAA	Hs.27182	phospholipase A2-activating protein	Homo sapiens phospholipase A2-activa	94.98741	106.44170	40.08773	34.52418	Detected	Detected	Detected	Detected
14532	A_33_P3321293	IQGAP3	Hs.591495	IQ motif containing GTPase activating p	Homo sapiens IQ motif containing GTPa	199.99000	2078.64700	102.83913	1723.30940	Detected	Detected	Detected	Detected
14533	A_33_P3213392				Novel proteinHCG2045795 ; [Source:Un	359.58063	209.76085	96.41700	84.17600	Detected	Detected	Detected	Detected
14534	A_33_P3361309	LOC729841	Hs.647256	hypothetical LOC729841	PREDICTED: Homo sapiens similar to a	49239.65200	67393.48000	36236.61700	42093.78000	Detected	Detected	Detected	Detected
14535	A_23_P84952	TFE3	Hs.274184	transcription factor binding to IGHM enh	Homo sapiens transcription factor bindi	1211.55110	1620.93770	936.16860	1175.93650	Detected	Detected	Detected	Detected
14536	A_23_P250478	PDK3	Hs.658190	pyruvate dehydrogenase kinase, isozym	Homo sapiens pyruvate dehydrogenase	151.17374	98.69125	122.42802	99.45372	Detected	Detected	Detected	Detected
14537	A_33_P3275435	LOC100216545	Hs.631150	hypothetical LOC100216545	Homo sapiens hypothetical LOC100216	1435.42260	1030.02780	828.54600	381.11343	Detected	Detected	Detected	Detected
14538	A_33_P3406567	MS4A1	Hs.712553	membrane-spanning 4-domains, subfam	Homo sapiens membrane-spanning 4-d	8.82368	10.37709	12.49757	14.81561	Compromised	Compromised	Detected	Detected
14539	A_33_P3357337		Hs.430646		Cyclin-C (SRB11 homolog)(hSRB11) [S	12.83978	13.73455	5.24702	38.35085	Detected	Compromised	Compromised	Detected
14540	A_33_P3412188	C1orf86	Hs.720163	chromosome 1 open reading frame 86	Homo sapiens cDNA FLJ46112 fis, clon	20.79976	17.25826	17.78574	11.64725	Detected	Detected	Detected	Compromised
14541	A_24_P184555	PXN	Hs.446336	paxillin	Homo sapiens paxillin (PXN), transcript	36286.52300	54752.95700	28539.50200	37512.07400	Detected	Detected	Detected	Detected
14542	A_33_P3381265	CYB5R2	Hs.414362	cytochrome b5 reductase 2	Homo sapiens cytochrome b5 reductase	1824.37680	1482.17860	2036.20060	1502.94500	Detected	Detected	Detected	Detected
14543	A_23_P395555	ZNF226	Hs.145956	zinc finger protein 226	Homo sapiens zinc finger protein 226 (Z	1522.91470	1235.03000	1082.39360	757.79974	Detected	Detected	Detected	Detected
14544	A_23_P43079	INTS8	Hs.521693	integrator complex subunit 8	Homo sapiens integrator complex subun	835.91170	356.63626	616.72200	207.29724	Detected	Detected	Detected	Detected
14545	A_33_P3408244		Hs.660426		cDNA FLJ44653 fis, clone BRACE2046	10895.03800	14705.48300	3299.26320	3433.25510	Detected	Detected	Detected	Detected
14546	A_33_P3224803	NCF1	Hs.647047	neutrophil cytosolic factor 1	Homo sapiens neutrophil cytosolic facto	28.27937	13.13513	18.31623	17.39968	Detected	Compromised	Detected	Detected

14547	A_33_P3401621	CCNB1	Hs.23960	cyclin B1	Homo sapiens cyclin B1 (CCNB1), mRN	422.79736	3564.36160	186.15253	2579.06270	Detected	Detected	Detected	Detected
14548	A_33_P3209866	KANK1	Hs.306764	KN motif and ankyrin repeat domains 1	Homo sapiens KN motif and ankyrin rep	830.72320	2812.19780	811.87800	2437.60620	Detected	Detected	Detected	Detected
14549	A_33_P3312743	KRTAP4-3	Hs.307023	keratin associated protein 4-3	Homo sapiens keratin associated protei	52.07568	75.06615	30.21190	39.57958	Detected	Detected	Detected	Detected
14550	A_24_P48495	LYPD3	Hs.631594	LY6/PLAUR domain containing 3	Homo sapiens LY6/PLAUR domain con	28.99650	13.16721	37.46451	19.31863	Detected	Compromised	Detected	Detected
14551	A_33_P3250278	AGXT	Hs.144567	alanine-glyoxylate aminotransferase	Homo sapiens alanine-glyoxylate amino	64.63519	72.21026	34.12368	30.16927	Detected	Detected	Detected	Detected
14552	A_33_P3343010				Small EDRK-rich factor 2 (4F5rel)(h4F5	14.63319	12.42891	18.35592	12.39415	Detected	Compromised	Detected	Compromised
14553	A_33_P3347168	TBL1X	Hs.495656	transducin (beta)-like 1X-linked	Homo sapiens transducin (beta)-like 1X	855.21750	635.46100	980.22864	663.51500	Detected	Detected	Detected	Detected
14554	A_23_P887	IKBKE	Hs.321045	inhibitor of kappa light polypeptide gene	Homo sapiens inhibitor of kappa light pc	209.25680	138.39789	155.54893	106.76691	Detected	Detected	Detected	Detected
14555	A_33_P3303414	MAN1A1	Hs.102788	mannosidase, alpha, class 1A, member 1	Homo sapiens mannosidase, alpha, class	3437.61300	2915.52800	2868.82860	2014.16000	Detected	Detected	Detected	Detected
14556	A_33_P3210585	AAK1	Hs.468878	AP2 associated kinase 1	Homo sapiens AP2 associated kinase 1	6567.81200	12453.91700	4258.61470	6184.58640	Detected	Detected	Detected	Detected
14557	A_33_P3369029	LOC440300	Hs.546565	chondroitin sulfate proteoglycan 4 pseu	PREDICTED: Homo sapiens chondroitin	27.54297	67.98065	23.23212	60.52940	Detected	Detected	Detected	Detected
14558	A_33_P3529859	KDM2B	Hs.524800	lysine (K)-specific demethylase 2B	Homo sapiens lysine (K)-specific demet	163.07452	220.97842	137.96751	185.88243	Detected	Detected	Detected	Detected
14559	A_33_P3309684					24112.00000	21178.79300	22731.20100	17094.01800	Detected	Detected	Detected	Detected
14560	A_24_P312692	API5	Hs.435771	apoptosis inhibitor 5	Homo sapiens apoptosis inhibitor 5 (API	1113.59060	1375.11800	918.34814	883.81610	Detected	Detected	Detected	Detected
14561	A_23_P404481	S1PR1	Hs.154210	sphingosine-1-phosphate receptor 1	Homo sapiens sphingosine-1-phosphate	87.14776	584.89886	85.48776	485.07590	Detected	Detected	Detected	Detected
14562	A_23_P381017	WBSCR27	Hs.647042	Williams Beuren syndrome chromosome	Homo sapiens Williams Beuren syndrom	114.25768	34.58360	152.67113	43.38819	Detected	Detected	Detected	Detected
14563	A_24_P272967	AVL9	Hs.128056	AVL9 homolog (S. cerevisiase)	Homo sapiens AVL9 homolog (S. cerevi	185.24428	233.93720	158.13435	187.39891	Detected	Detected	Detected	Detected
14564	A_23_P253791	CAMP	Hs.51120	cathelicidin antimicrobial peptide	Homo sapiens cathelicidin antimicrobial	15.02276	4.20219	10.54299	2.59391	Detected	Compromised	Compromised	Compromised
14565	A_23_P125495	CDR1	Hs.446675	cerebellar degeneration-related protein	Homo sapiens cerebellar degeneration-	52.91457	42.22349	38.75287	19.10123	Detected	Detected	Detected	Detected
14566	A_23_P162449	SRGAP1	Hs.210751	SLIT-ROBO Rho GTPase activating pro	Homo sapiens SLIT-ROBO Rho GTPase	778.87933	557.12440	760.28595	523.71030	Detected	Detected	Detected	Detected
14567	A_24_P413941	C2orf69	Hs.471040	chromosome 2 open reading frame 69	Homo sapiens chromosome 2 open reac	2520.93580	3252.44680	1603.06680	1698.12600	Detected	Detected	Detected	Detected
14568	A_33_P3380783	LOC100128184	Hs.678942	hypothetical protein LOC100128184	Homo sapiens cDNA FLJ46151 fis, clon	1489.44760	275.89618	1721.12240	270.79200	Detected	Detected	Detected	Detected
14569	A_33_P3409337	C14orf45	Hs.644621	chromosome 14 open reading frame 45	Homo sapiens chromosome 14 open rea	117.78099	38.96448	114.56307	39.53124	Detected	Detected	Detected	Detected
14570	A_33_P3408962		Hs.436550		HCG1997999cDNA FLJ33996 fis, clone	1351.23470	2169.61200	253.27585	259.16360	Detected	Detected	Detected	Detected
14571	A_33_P3216292	TBC1D2	Hs.371016	TBC1 domain family, member 2	Homo sapiens TBC1 domain family, mer	3755.07800	6942.76370	3374.82130	5535.88040	Detected	Detected	Detected	Detected
14572	A_33_P3294801		Hs.646543		Homo sapiens cDNA FLJ40672 fis, clon	98.54366	80.98332	68.79684	53.98305	Detected	Detected	Detected	Detected
14573	A_23_P61050	MLKL	Hs.119878	mixed lineage kinase domain-like	Homo sapiens mixed lineage kinase dom	1416.47470	1240.58340	1168.33090	897.95250	Detected	Detected	Detected	Detected
14574	A_33_P3327818		Hs.664105		Putative uncharacterized protein ENSP	2793.01200	3762.25830	1060.98560	1215.39500	Detected	Detected	Detected	Detected
14575	A_33_P3297244	GAS2L2	Hs.591194	growth arrest-specific 2 like 2	Homo sapiens growth arrest-specific 2	25.59178	52.47688	25.42547	42.95487	Detected	Detected	Detected	Detected
14576	A_33_P3338793	KCNC3	Hs.467146	potassium voltage-gated channel, Shaw	Homo sapiens potassium voltage-gated	919.10310	1380.83390	160.22739	151.48323	Detected	Detected	Detected	Detected
14577	A_33_P3299285	FCRLB	Hs.517422	Fc receptor-like B	Homo sapiens Fc receptor-like B (FCR	38.55246	164.95206	54.47829	217.68490	Detected	Detected	Detected	Detected
14578	A_23_P168951	ZHX2	Hs.719079	zinc fingers and homeoboxes 2	Homo sapiens zinc fingers and homeob	345.96230	351.28546	179.77087	142.10867	Detected	Detected	Detected	Detected
14579	A_23_P133868	ZKSCAN4	Hs.44720	zinc finger with KRAB and SCAN domai	Homo sapiens zinc finger with KRAB an	208.97910	201.68575	153.66006	130.79610	Detected	Detected	Detected	Detected
14580	A_33_P3738799	LOC340074	Hs.434633	hypothetical LOC340074	Homo sapiens hypothetical LOC340074	2.32845	3.05235	5.59658	42.34436	Compromised	Compromised	Compromised	Detected
14581	A_24_P171873	FBXO4	Hs.165575	F-box protein 4	Homo sapiens F-box protein 4 (FBXO4)	1860.97770	543.28253	1464.78850	327.33840	Detected	Detected	Detected	Detected
14582	A_23_P502553	TRIM35	Hs.104223	tripartite motif-containing 35	Homo sapiens tripartite motif-containin	5185.52340	3219.33250	4208.91360	2120.91530	Detected	Detected	Detected	Detected
14583	A_24_P168726	NF2	Hs.187898	neurofibromin 2 (merlin)	Homo sapiens neurofibromin 2 (merlin) (	343.62340	1866.86720	368.18164	1640.92660	Detected	Detected	Detected	Detected
14584	A_24_P148043	FAM20B	Hs.5737	family with sequence similarity 20, mem	Homo sapiens family with sequence sim	8150.30660	12239.33800	5503.35250	6733.51030	Detected	Detected	Detected	Detected
14585	A_23_P255785	NCK1	Hs.477693	NCK adaptor protein 1	Homo sapiens NCK adaptor protein 1 (N	2832.11620	1929.16670	2413.67330	1324.44650	Detected	Detected	Detected	Detected
14586	A_23_P46928	PFKP	Hs.26010	phosphofructokinase, platelet	Homo sapiens phosphofructokinase, pla	19933.08000	30449.67600	19600.33600	26139.26800	Detected	Detected	Detected	Detected
14587	A_23_P16908	DHX57	Hs.468226	DEAH (Asp-Glu-Ala-Asp/His) box poly	Homo sapiens DEAH (Asp-Glu-Ala-Asp	499.27660	623.86520	607.06915	650.47650	Detected	Detected	Detected	Detected
14588	A_33_P3279441	GOSR2	Hs.463278	golgi SNAP receptor complex member 2	Homo sapiens golgi SNAP receptor com	1095.83910	2138.69240	927.79126	1561.19780	Detected	Detected	Detected	Detected
14589	A_23_P425304	SUFU	Hs.404089	suppressor of fused homolog (Drosophil	Homo sapiens suppressor of fused hom	542.77710	374.50507	239.16835	118.34537	Detected	Detected	Detected	Detected
14590	A_32_P453321	C1orf228	Hs.173679	chromosome 1 open reading frame 228	Homo sapiens chromosome 1 open reac	112.67412	15.76191	108.05853	14.90232	Detected	Detected	Detected	Detected
14591	A_24_P83379	WDFY3	Hs.480116	WD repeat and FYVE domain containing	Homo sapiens WD repeat and FYVE dor	314.23376	481.11670	158.31734	199.92583	Detected	Detected	Detected	Detected
14592	A_33_P3271187					62.84788	57.22127	23.26769	20.13901	Detected	Detected	Detected	Detected
14593	A_33_P3341686	XIST	Hs.529901	X (inactive)-specific transcript (non-pro	Homo sapiens X (inactive)-specific tran	17.06895	7192.51030	4.66421	4551.50000	Detected	Detected	Compromised	Detected
14594	A_23_P135486	AHSP	Hs.274309	alpha hemoglobin stabilizing protein	Homo sapiens alpha hemoglobin stabiliz	11.55547	17.12441	6.96261	12.96316	Compromised	Detected	Compromised	Compromised
14595	A_23_P425502	DONSON	Hs.436341	downstream neighbor of SON	Homo sapiens downstream neighbor of	547.40985	1400.02950	382.93063	814.65360	Detected	Detected	Detected	Detected
14596	A_33_P3379251	LRRC30	Hs.647588	leucine rich repeat containing 30	Homo sapiens leucine rich repeat conta	24.14150	23.51019	17.77930	17.63530	Detected	Detected	Detected	Detected
14597	A_24_P597190	LOC100133050	Hs.534796	glucuronidase, beta pseudogene	Homo sapiens glucuronidase, beta pseu	147.98901	99.86714	133.59912	77.60912	Detected	Detected	Detected	Detected
14598	A_24_P333733	ATP6V0A1	Hs.463074	ATPase, H+ transporting, lysosomal V0	Homo sapiens ATPase, H+ transporting,	20558.98200	11846.47600	15896.26200	8414.73400	Detected	Detected	Detected	Detected
14599	A_23_P43095	ZFHX4	Hs.458973	zinc finger homeobox 4	Homo sapiens zinc finger homeobox 4 (	396.07925	154.14275	158.96547	51.75873	Detected	Detected	Detected	Detected
14600	A_33_P3292739	USP17L2	Hs.531448	ubiquitin specific peptidase 17-like 2	Homo sapiens ubiquitin specific peptida	112.89558	148.39369	65.57035	63.22049	Detected	Detected	Detected	Detected
14601	A_33_P3237487	FLJ41481	Hs.502854	hypothetical gene supported by AK1234	Homo sapiens cDNA FLJ41481 fis, clon	150.50568	103.99531	80.59275	38.36560	Detected	Detected	Detected	Detected
14602	A_23_P81103	SFRP2	Hs.481022	secreted frizzled-related protein 2	Homo sapiens secreted frizzled-related	1752.75280	502.06827	1930.71290	462.82330	Detected	Detected	Detected	Detected
14603	A_24_P278192	AK1	Hs.175473	adenylate kinase 1	Homo sapiens adenylate kinase 1 (AK1)	550.30290	481.00730	554.56560	398.05990	Detected	Detected	Detected	Detected
14604	A_33_P3396692	SSR1	Hs.114033	signal sequence receptor, alpha	Homo sapiens signal sequence receptor	2687.99880	5969.27400	2036.95310	3582.82980	Detected	Detected	Detected	Detected
14605	A_23_P25835	FNTB	Hs.632345	farnesyltransferase, CAAX box, beta	Homo sapiens farnesyltransferase, CAA	357.37067	498.11755	323.99817	441.87622	Detected	Detected	Detected	Detected
14606	A_32_P223140	RASGEF1A	Hs.125293	RasGEF domain family, member 1A	Homo sapiens RasGEF domain family, m	13.17334	12.70181	15.65094	11.95885	Detected	Compromised	Detected	Compromised
14607	A_33_P3325661	LOC100292270	Hs.449276	similar to hCG2002958	V_segment translation product Fragmen	66.46861	98.27944	29.09530	40.47947	Detected	Detected	Detected	Detected
14608	A_33_P3293778	KRTAP10-4	Hs.567901	keratin associated protein 10-4	Homo sapiens keratin associated protei	10.55364	14.71679	11.42370	14.83463	Compromised	Compromised	Compromised	Detected
14609	A_33_P3395675		Hs.625768		Ig lambda chain C regions [Source:UniP	136.75650	118.68812	145.30230	92.72169	Detected	Detected	Detected	Detected
14610	A_33_P3380086		Hs.446336		Paxillin [Source:UniProtKB/Swiss-Prot	64.91406	69.63993	52.93343	54.86717	Detected	Detected	Detected	Detected
14611	A_23_P36611	APAF1	Hs.552567	apoptotic peptidase activating factor 1	Homo sapiens apoptotic peptidase activ	51.33322	80.08704	45.45561	61.68813	Detected	Detected	Detected	Detected
14612	A_23_P141863	ZNF544	Hs.438994	zinc finger protein 544	Homo sapiens zinc finger protein 544 (Z	188.42418	384.16513	145.65422	276.07750	Detected	Detected	Detected	Detected
14613	A_23_P125588	TNMD	Hs.132957	tenomodulin	Homo sapiens tenomodulin (TNMD), mR	34.44680	2.94732	28.06541	2.41925	Detected	Compromised	Detected	Compromised
14614	A_23_P87082	ROBO3	Hs.435621	roundabout, axon guidance receptor, ho	Homo sapiens roundabout, axon guidanc	462.81168	183.91700	503.43152	105.29097	Detected	Detected	Detected	Detected
14615	A_33_P3382513	RPUSD1	Hs.101742	RNA pseudouridylate synthase domain	Homo sapiens RNA pseudouridylate syn	13850.11500	13318.47600	13185.77000	11410.72400	Detected	Detected	Detected	Detected
14616	A_24_P178602	ZNF600	Hs.696848	zinc finger protein 600	Homo sapiens zinc finger protein 600 (Z	208.39006	196.13673	88.52914	83.85120	Detected	Detected	Detected	Detected
14617	A_33_P3411991	RABGAP1	Hs.271341	RAB GTPase activating protein 1	Homo sapiens RAB GTPase activating p	71.31366	59.35110	72.84531	51.54927	Detected	Detected	Detected	Detected
14618	A_33_P3242748	ARFRP1	Hs.389277	ADP-ribosylation factor related protein	Homo sapiens ADP-ribosylation factor	4331.79000	4759.07670	4464.29930	4493.83940	Detected	Detected	Detected	Detected
14619	A_33_P3356004	UCKL1AS	Hs.675030	UCKL1 antisense RNA (non-protein cod	Homo sapiens UCKL1 antisense RNA (n	23.67841	17.32905	18.72010	16.46947	Detected	Detected	Detected	Detected
14620	A_32_P8015	HNRNPA1L2	Hs.447506	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	66765.69000	111862.88000	43069.26000	62313.72300	Detected	Detected	Detected	Detected
14621	A_24_P235783	SF1	Hs.502829	splicing factor 1	Homo sapiens splicing factor 1 (SF1), tr	84.96043	28.54606	54.26468	14.82034	Detected	Detected	Detected	Detected

14622	A_33_P3248519	SMC4	Hs.58992	structural maintenance of chromosome	Homo sapiens structural maintenance o	757.69760	5000.25000	260.09982	1301.38390	Detected	Detected	Detected	Detected
14623	A_24_P233786	FAM129A	Hs.518662	family with sequence similarity 129, mer	Homo sapiens family with sequence sim	1587.27000	3832.34500	1325.88490	2807.55620	Detected	Detected	Detected	Detected
14624	A_33_P3316786	DACH1	Hs.129452	dachshund homolog 1 (Drosophila)	Homo sapiens dachshund homolog 1 (Dr	9.77469	3.00126	5.51167	49.28492	Compromised	Compromised	Compromised	Detected
14625	A_23_P348749	AKD1	Hs.205144	adenylate kinase domain containing 1	Homo sapiens adenylate kinase domain	71.85540	14.79488	62.75016	10.05901	Detected	Compromised	Detected	Compromised
14626	A_33_P3237580		Hs.434138		HCG2045601cDNA FLJ45513 fis, clone	12.77991	6.30416	3.14430	2.49713	Detected	Compromised	Compromised	Compromised
14627	A_23_P367899	EPOR	Hs.631624	erythropoietin receptor	Homo sapiens erythropoietin receptor (	537.97310	380.04523	634.91690	413.21730	Detected	Detected	Detected	Detected
14628	A_33_P3228709	KRTAP5-7	Hs.710675	keratin associated protein 5-7	Homo sapiens keratin associated protei	35.67549	28.46730	30.55966	25.52153	Detected	Detected	Detected	Detected
14629	A_23_P28707	OGFR	Hs.67896	opioid growth factor receptor	Homo sapiens opioid growth factor rece	51221.62500	64386.13700	38730.85500	38952.30500	Detected	Detected	Detected	Detected
14630	A_33_P3365117				Aldo-keto reductase family 1 member C	62.10820	95.62141	62.51226	78.64932	Detected	Detected	Detected	Detected
14631	A_23_P217901	TSTD1	Hs.720030	thiosulfate sulfurtransferase (rhodanese	Homo sapiens thiosulfate sulfurtransfer	54.31914	57.41539	66.36462	56.70116	Detected	Detected	Detected	Detected
14632	A_24_P410389	BCL2L13	Hs.631672	BCL2-like 13 (apoptosis facilitator)	Homo sapiens BCL2-like 13 (apoptosis	64.73918	97.15034	64.68139	88.82238	Detected	Detected	Detected	Detected
14633	A_24_P209285	MRPS10	Hs.380887	mitochondrial ribosomal protein S10	Homo sapiens mitochondrial ribosomal p	5608.53860	8179.66800	4484.76400	4981.94600	Detected	Detected	Detected	Detected
14634	A_23_P18887	MCCC2	Hs.604789	methylcrotonoyl-Coenzyme A carboxyla	Homo sapiens methylcrotonoyl-Coenzy	190.78258	192.30559	210.05432	168.75668	Detected	Detected	Detected	Detected
14635	A_23_P133814	HIST1H3C	Hs.248176	histone cluster 1, H3c	Homo sapiens histone cluster 1, H3c (H	8260.69700	12183.52000	11435.05300	13878.63600	Detected	Detected	Detected	Detected
14636	A_23_P143147	TCFL5	Hs.126248	transcription factor-like 5 (basic helix-l	Homo sapiens transcription factor-like	4070.68380	1388.81450	2600.19700	746.89056	Detected	Detected	Detected	Detected
14637	A_33_P3335621	PSMD10	Hs.522752	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	432.11856	514.59940	355.12598	366.95218	Detected	Detected	Detected	Detected
14638	A_33_P3267482	KIAA1804	Hs.547779	mixed lineage kinase 4	Homo sapiens mixed lineage kinase 4 (K	13934.38100	10714.58300	1624.07060	857.38320	Detected	Detected	Detected	Detected
14639	A_23_P93269	ZNF165	Hs.535177	zinc finger protein 165	Homo sapiens zinc finger protein 165 (Z	401.96380	272.14505	370.72546	233.34343	Detected	Detected	Detected	Detected
14640	A_23_P250948	BRPF1	Hs.1004	bromodomain and PHD finger containing	Homo sapiens bromodomain and PHD fi	395.61190	338.61197	510.11594	447.20496	Detected	Detected	Detected	Detected
14641	A_33_P3313441				Putative SIPAR-like protein C9orf51 [S	12.69688	8.38676	2.58603	11.30323	Detected	Compromised	Compromised	Compromised
14642	A_33_P3514859	DKFZp686L14188	Hs.651324	hypothetical gene supported by BX5383	Homo sapiens mRNA; cDNA DKFZp686	190.95310	218.38998	151.37778	178.07048	Detected	Detected	Detected	Detected
14643	A_33_P3411890	LOC729907	Hs.712224	hypothetical LOC729907	PREDICTED: Homo sapiens hypothetica	266.41850	444.69485	173.13817	208.30089	Detected	Detected	Detected	Detected
14644	A_23_P61508	CHRNA9	Hs.272278	cholinergic receptor, nicotinic, alpha 9	Homo sapiens cholinergic receptor, nico	105.10429	90.20919	81.81191	64.42986	Detected	Detected	Detected	Detected
14645	A_23_P79661	CCDC93	Hs.107845	coiled-coil domain containing 93	Homo sapiens coiled-coil domain conta	1334.04160	1164.09790	965.30030	682.02600	Detected	Detected	Detected	Detected
14646	A_33_P3222105	EIF1AX	Hs.522590	eukaryotic translation initiation factor 1	Homo sapiens eukaryotic translation ini	20442.31600	48612.16800	13744.10000	24623.55500	Detected	Detected	Detected	Detected
14647	A_23_P53324	OGFOD2	Hs.524817	2-oxoglutarate and iron-dependent oxy	Homo sapiens 2-oxoglutarate and iron-	411.28653	275.10162	546.51530	408.07657	Detected	Detected	Detected	Detected
14648	A_33_P3723600	TYRO3P	Hs.684881	TYRO3P protein tyrosine kinase pseudo	Homo sapiens TYRO3P protein tyrosine	10.10946	21.27213	8.03140	13.42394	Compromised	Detected	Compromised	Compromised
14649	A_23_P97265	GPATCH4	Hs.193832	G patch domain containing 4	Homo sapiens G patch domain containin	5145.20500	8065.38500	5106.82700	6723.66700	Detected	Detected	Detected	Detected
14650	A_23_P76749	GALNTL1	Hs.21035	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	1317.66990	98.90668	1273.81790	76.47443	Detected	Detected	Detected	Detected
14651	A_33_P3400828	NXNL2	Hs.668937	nucleoredoxin-like 2	Homo sapiens nucleoredoxin-like 2 (NX	26.11175	52.30001	30.98619	65.22723	Detected	Detected	Detected	Detected
14652	A_23_P137157	RENBP	Hs.158331	renin binding protein	Homo sapiens renin binding protein (RE	134.68500	63.46808	165.39267	68.29488	Detected	Detected	Detected	Detected
14653	A_33_P3296099	LCE1F	Hs.553712	late cornified envelope 1F	CU454995 Homo sapiens ORESTES fro	13.40203	11.53291	13.75332	6.32219	Detected	Compromised	Detected	Compromised
14654	A_33_P3363680					16.58012	15.63183	14.60485	10.91216	Detected	Compromised	Detected	Compromised
14655	A_24_P224998				60S ribosomal protein L36a (60S riboso	677.19660	331.15933	456.86157	182.18431	Detected	Detected	Detected	Detected
14656	A_24_P213763				Protein phosphatase 1F (EC 3.1.3.16)(C	49.74291	101.25039	23.93867	70.26012	Detected	Detected	Detected	Detected
14657	A_33_P3376239	MLL5	Hs.592262	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	5308.94140	3010.30830	4064.91060	2137.13800	Detected	Detected	Detected	Detected
14658	A_23_P80773	SRPRB	Hs.12152	signal recognition particle receptor, B s	Homo sapiens signal recognition particle	4243.52730	7108.97750	4568.22900	6991.71200	Detected	Detected	Detected	Detected
14659	A_23_P4962	NLRP5	Hs.356872	NLR family, pyrin domain containing 5	Homo sapiens NLR family, pyrin domain	29.99733	42.46601	14.04722	7.71940	Detected	Detected	Detected	Compromised
14660	A_33_P3227899	LOC440896	Hs.643596	hypothetical LOC440896	Homo sapiens hypothetical LOC440896	55.65613	56.70591	18.78353	11.16246	Detected	Detected	Detected	Compromised
14661	A_24_P336113	CABIN1	Hs.517478	calcineurin binding protein 1	Homo sapiens calcineurin binding protei	2241.77000	4078.59470	1603.58400	2541.28470	Detected	Detected	Detected	Detected
14662	A_24_P188071	TUBA1C	Hs.719091	tubulin, alpha 1c	Homo sapiens tubulin, alpha 1c (TUBA1	126222.21000	295531.94000	69343.83600	159108.95000	Detected	Detected	Detected	Detected
14663	A_24_P332926	SFRS14	Hs.515271	splicing factor, arginine/serine-rich 14	Homo sapiens splicing factor, arginine/s	755.95557	1341.06370	712.36030	1116.74120	Detected	Detected	Detected	Detected
14664	A_23_P215227	DNAJB6	Hs.490745	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	7967.61040	11005.74400	5332.33740	5831.26400	Detected	Detected	Detected	Detected
14665	A_33_P3393245	FTSJD2	Hs.520102	FtsJ methyltransferase domain contain	Homo sapiens FtsJ methyltransferase d	358.82837	265.37708	147.26141	108.02710	Detected	Detected	Detected	Detected
14666	A_33_P3305117					2541.74150	2246.05080	905.79810	749.65560	Detected	Detected	Detected	Detected
14667	A_23_P21473	CEP70	Hs.531962	centrosomal protein 70kDa	Homo sapiens centrosomal protein 70kD	611.89700	400.51907	494.34134	279.07920	Detected	Detected	Detected	Detected
14668	A_33_P3301129	LOC100134359		hypothetical protein LOC100134359	PREDICTED: Homo sapiens hypothetica	20.28021	12.45532	11.10367	10.99166	Detected	Compromised	Compromised	Compromised
14669	A_23_P10135	NKIRAS2	Hs.632252	NFKB inhibitor interacting Ras-like 2	Homo sapiens NFKB inhibitor interactin	876.36830	1062.78760	1006.20900	1239.68330	Detected	Detected	Detected	Detected
14670	A_33_P3416171					36.94114	43.90646	27.56646	30.81108	Detected	Detected	Detected	Detected
14671	A_32_P155811	CD2AP	Hs.485518	CD2-associated protein	Homo sapiens CD2-associated protein	679.40130	540.23990	264.96950	176.85556	Detected	Detected	Detected	Detected
14672	A_24_P391960	LOC730144	Hs.451856	similar to eukaryotic translation initiatio	PREDICTED: Homo sapiens similar to e	12409.14700	14358.98000	7436.25300	6919.09960	Detected	Detected	Detected	Detected
14673	A_24_P295590	RASSF4	Hs.522895	Ras association (RalGDS/AF-6) domain	Homo sapiens Ras association (RalGDS	1131.59290	130.19958	948.09283	93.96493	Detected	Detected	Detected	Detected
14674	A_33_P3233005	MBTD1	Hs.656803	mbt domain containing 1	Homo sapiens mbt domain containing 1	55.26387	27.58754	40.83978	18.16411	Detected	Detected	Detected	Detected
14675	A_33_P3340164	NDUFB5	Hs.518424	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	657.16296	643.59080	805.10030	662.32526	Detected	Detected	Detected	Detected
14676	A_23_P390621	PACRGL	Hs.479298	PARK2 co-regulated-like	Homo sapiens PARK2 co-regulated-like	170.51709	102.66970	100.92523	35.05710	Detected	Detected	Detected	Detected
14677	A_23_P127840	ZNF214	Hs.445849	zinc finger protein 214	Homo sapiens zinc finger protein 214 (Z	55.03595	22.18910	45.79773	16.01841	Detected	Detected	Detected	Detected
14678	A_24_P58647					8617.90800	11911.76200	6399.39450	7212.44530	Detected	Detected	Detected	Detected
14679	A_33_P3255664	LOC100131938	Hs.720898	hypothetical LOC100131938	Homo sapiens cDNA FLJ36189 fis, clon	13.51326	8.45033	10.29448	10.18565	Detected	Compromised	Compromised	Compromised
14680	A_23_P152305	CDH11	Hs.116471	cadherin 11, type 2, OB-cadherin (oste	Homo sapiens cadherin 11, type 2, OB-	9108.00800	12809.83500	6563.18550	7793.98970	Detected	Detected	Detected	Detected
14681	A_24_P237936	TCF23	Hs.591583	transcription factor 23	Homo sapiens transcription factor 23 (T	18.37704	12.74039	29.52580	22.45765	Detected	Compromised	Detected	Detected
14682	A_33_P3252043	P4HB	Hs.464336	prolyl 4-hydroxylase, beta polypeptide	Homo sapiens prolyl 4-hydroxylase, bet	82924.01600	188831.89000	70275.71000	125364.23000	Detected	Detected	Detected	Detected
14683	A_33_P3378800	AP2M1	Hs.518460	adaptor-related protein complex 2, mu	Homo sapiens adaptor-related protein c	86277.46000	132245.34000	69788.15000	93715.91400	Detected	Detected	Detected	Detected
14684	A_33_P3423504	MAGEB17	Hs.632792	melanoma antigen family B, 17	Putative MAGE domain-containing prot	12.75351	11.83675	10.71082	7.95233	Detected	Compromised	Compromised	Compromised
14685	A_24_P306561	TCF25	Hs.415342	transcription factor 25 (basic helix-loop	Homo sapiens transcription factor 25 (b	5849.87740	7120.19430	4837.71300	4863.74950	Detected	Detected	Detected	Detected
14686	A_24_P357536	FBXO11	Hs.352677	F-box protein 11	Homo sapiens F-box protein 11 (FBXO	83.98239	84.06807	58.81807	52.44869	Detected	Detected	Detected	Detected
14687	A_23_P305140	C10orf32	Hs.34492	chromosome 10 open reading frame 32	Homo sapiens chromosome 10 open rea	1398.56620	4159.83700	937.18835	2204.63530	Detected	Detected	Detected	Detected
14688	A_33_P3404759					46.89481	101.75651	48.78922	85.39507	Detected	Detected	Detected	Detected
14689	A_33_P3382125	LOC728675		hypothetical LOC728675	PREDICTED: Homo sapiens hypothetica	284.36722	323.93200	208.76466	230.75534	Detected	Detected	Detected	Detected
14690	A_23_P153026	GAA	Hs.1437	glucosidase, alpha; acid	Homo sapiens glucosidase, alpha; acid (	14493.13400	5040.41850	13046.86300	4102.03960	Detected	Detected	Detected	Detected
14691	A_23_P34930	BCAS2	Hs.22960	breast carcinoma amplified sequence 2	Homo sapiens breast carcinoma amplifi	4432.98630	4861.06900	3797.00950	3199.80080	Detected	Detected	Detected	Detected
14692	A_33_P3297888	CCDC125	Hs.654850	coiled-coil domain containing 125	Homo sapiens coiled-coil domain conta	206.61493	190.22943	160.64536	122.38551	Detected	Detected	Detected	Detected
14693	A_33_P3289422	ZNF765	Hs.720797	zinc finger protein 765	Homo sapiens zinc finger protein 765 (Z	2055.58600	2131.22830	1469.08620	1224.77160	Detected	Detected	Detected	Detected
14694	A_24_P349743	RPSA	Hs.449909	ribosomal protein SA	Homo sapiens ribosomal protein SA (RP	20881.57800	39502.86000	15055.85000	23598.65000	Detected	Detected	Detected	Detected
14695	A_23_P204448	ANAPC5	Hs.7101	anaphase promoting complex subunit 5	Homo sapiens anaphase promoting com	30274.24200	27925.22700	26880.41400	20464.53100	Detected	Detected	Detected	Detected
14696	A_23_P72068	GMDS	Hs.144496	GDP-mannose 4,6-dehydratase	Homo sapiens GDP-mannose 4,6-dehyd	343.94974	327.88390	273.59546	272.24564	Detected	Detected	Detected	Detected

14697	A_33_P3279019	SERPINB13	Hs.241407	serpin peptidase inhibitor, clade B (oval	Homo sapiens serpin peptidase inhibitor	30.21734	263.72327	4.87238	4.23417	Detected	Detected	Compromised	Compromised
14698	A_23_P157628	DEFB4	Hs.105924	defensin, beta 4	Homo sapiens defensin, beta 4 (DEFB4)	160.25557	240.45389	63.19049	69.99014	Detected	Detected	Detected	Detected
14699	A_33_P3233731	LOC100129238	Hs.40183	hypothetical LOC100129238	PREDICTED: Homo sapiens hypothetica	46.28184	52.31488	24.54948	34.19138	Detected	Detected	Detected	Detected
14700	A_33_P3233891	SRP72	Hs.237825	signal recognition particle 72kDa	Homo sapiens signal recognition particle	2344.85800	2225.73730	1593.16930	1217.95090	Detected	Detected	Detected	Detected
14701	A_33_P3253975	ACAT1	Hs.232375	acetyl-Coenzyme A acetyltransferase 1	Homo sapiens acetyl-Coenzyme A acet	2178.47200	2306.54440	1545.89420	1308.27730	Detected	Detected	Detected	Detected
14702	A_33_P3285018					86.81818	95.09296	4.75160	2.53762	Detected	Detected	Compromised	Compromised
14703	A_33_P3833256	LOC440028	Hs.677541	hypothetical gene supported by BC040	Homo sapiens cDNA FLJ33294 fis, clon	407.63147	866.28186	101.95817	108.58848	Detected	Detected	Detected	Detected
14704	A_33_P3407618	LOC80154	Hs.721810	hypothetical LOC80154	Homo sapiens hypothetical LOC80154 (	9.29807	11.24553	15.78265	12.15930	Compromised	Compromised	Detected	Compromised
14705	A_24_P186342	ZFP14	Hs.35524	zinc finger protein 14 homolog (mouse)	Homo sapiens zinc finger protein 14 hor	37.18010	18.12965	22.31558	2.50733	Detected	Detected	Detected	Compromised
14706	A_33_P3325952				Homo sapiens cDNA FLJ12151 fis, clon	32.45029	25.19483	16.88464	11.25004	Detected	Detected	Detected	Compromised
14707	A_23_P204998	FARP1	Hs.403917	FERM, RhoGEF (ARHGEF) and pleckstr	Homo sapiens FERM, RhoGEF (ARHGEF	1262.65280	2681.01780	995.66626	1767.95950	Detected	Detected	Detected	Detected
14708	A_23_P309396	RP1L1	Hs.33538	retinitis pigmentosa 1-like 1	Homo sapiens retinitis pigmentosa 1-lik	18.20810	41.59976	14.71859	17.98921	Detected	Detected	Detected	Detected
14709	A_23_P56249	TBCB	Hs.31053	tubulin folding cofactor B	Homo sapiens tubulin folding cofactor B	8516.47000	17109.85700	9333.98300	16313.18200	Detected	Detected	Detected	Detected
14710	A_23_P328074	SALL1	Hs.135787	sal-like 1 (Drosophila)	Homo sapiens sal-like 1 (Drosophila) (S	483.95650	622.75183	320.36636	316.89630	Detected	Detected	Detected	Detected
14711	A_33_P3344579	DLD	Hs.131711	dihydrolipoamide dehydrogenase	Homo sapiens dihydrolipoamide dehydro	181.29051	177.25719	127.91622	95.25043	Detected	Detected	Detected	Detected
14712	A_33_P3403075	PRR11	Hs.631750	proline rich 11	Homo sapiens proline rich 11 (PRR11),	55.24514	357.14868	48.84374	347.27890	Detected	Detected	Detected	Detected
14713	A_24_P787947	YPEL2	Hs.463613	yippee-like 2 (Drosophila)	Homo sapiens yippee-like 2 (Drosophila	1225.16500	959.15020	858.54250	489.21094	Detected	Detected	Detected	Detected
14714	A_33_P3878772	JAK2	Hs.656213	Janus kinase 2	Homo sapiens Janus kinase 2 (JAK2), m	699.65393	718.03735	521.54590	462.17940	Detected	Detected	Detected	Detected
14715	A_33_P3242548	PRDM5	Hs.666782	PR domain containing 5	Homo sapiens PR domain containing 5 (	91.37959	81.71552	105.66470	91.08936	Detected	Detected	Detected	Detected
14716	A_33_P3274127	SPATC1	Hs.97726	spermatogenesis and centriole associat	Homo sapiens spermatogenesis and cer	20.55618	16.95456	18.59836	14.89040	Detected	Detected	Detected	Detected
14717	A_23_P20484	FGL1	Hs.491143	fibrinogen-like 1	Homo sapiens fibrinogen-like 1 (FGL1),	22.02630	19.86875	8.54289	3.06721	Detected	Detected	Compromised	Compromised
14718	A_23_P37983	MT1B	Hs.656629	metallothionein 1B	Homo sapiens metallothionein 1B (MT1	175729.45000	241383.28000	139871.30000	151759.94000	Detected	Detected	Detected	Detected
14719	A_32_P197621	LOC492303	Hs.550796	FAM51A1 pseudogene	Homo sapiens FAM51A1 pseudogene (L	34.31964	8.94204	6.36858	2.42962	Detected	Compromised	Compromised	Compromised
14720	A_23_P72584	ACBD7	Hs.644598	acyl-Coenzyme A binding domain conta	Homo sapiens acyl-Coenzyme A binding	1370.07960	2183.08940	477.14090	581.50323	Detected	Detected	Detected	Detected
14721	A_24_P231546	FAM178B	Hs.107922	family with sequence similarity 178, mer	Homo sapiens family with sequence sim	4539.74200	6112.04830	146.62135	158.06898	Detected	Detected	Detected	Detected
14722	A_24_P941787	PRPF4B	Hs.159014	PRP4 pre-mRNA processing factor 4 ho	Homo sapiens PRP4 pre-mRNA proces	4272.97900	2233.18850	2793.17820	1125.72420	Detected	Detected	Detected	Detected
14723	A_23_P433218	OR7E91P	Hs.327033	olfactory receptor, family 7, subfamily E	Homo sapiens olfactory receptor, family	69.03925	116.42680	59.49369	80.67979	Detected	Detected	Detected	Detected
14724	A_32_P212802	LOC442572		WBSCR19-like protein 8-like	PREDICTED: Homo sapiens WBSCR19-	115.05733	132.00038	87.00478	77.70414	Detected	Detected	Detected	Detected
14725	A_32_P198303	DNAJC24	Hs.718544	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	1077.84830	467.98220	617.44604	218.71924	Detected	Detected	Detected	Detected
14726	A_24_P167052	YME1L1	Hs.499145	YME1-like 1 (S. cerevisiae)	Homo sapiens YME1-like 1 (S. cerevisia	2846.36900	3131.77600	1578.06760	1360.81870	Detected	Detected	Detected	Detected
14727	A_23_P63232	CREB3L4	Hs.372924	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	3004.69000	687.79950	3296.42700	642.20410	Detected	Detected	Detected	Detected
14728	A_33_P3403728	LOC100132301	Hs.593807	hypothetical protein LOC100132301	full-length cDNA clone CS0DI013YC19	33.02963	21.04279	18.85919	11.42751	Detected	Detected	Detected	Compromised
14729	A_23_P553	TARS2	Hs.288974	threonyl-tRNA synthetase 2, mitochond	Homo sapiens threonyl-tRNA synthetas	1304.64320	968.37960	1294.82560	845.38740	Detected	Detected	Detected	Detected
14730	A_33_P3239860	ANKDD1A	Hs.207157	ankyrin repeat and death domain contai	Homo sapiens ankyrin repeat and death	82.82906	74.15975	92.10201	78.99104	Detected	Detected	Detected	Detected
14731	A_24_P254278	SLC23A2	Hs.516866	solute carrier family 23 (nucleobase tra	Homo sapiens solute carrier family 23 (	350.89325	344.66464	229.25688	180.16435	Detected	Detected	Detected	Detected
14732	A_33_P3279362	NCRNA00110		non-protein coding RNA 110	Homo sapiens non-protein coding RNA	23.91333	11.10170	24.60460	13.19507	Detected	Compromised	Detected	Detected
14733	A_33_P3217500		Hs.692825		HHAGE004513 Human liver regeneratio	13.38829	8.94260	4.30722	4.17671	Detected	Compromised	Compromised	Compromised
14734	A_23_P18119	IMPG2	Hs.272380	interphotoreceptor matrix proteoglycan	Homo sapiens interphotoreceptor matri	14.71922	14.00116	12.38019	14.60152	Detected	Compromised	Compromised	Detected
14735	A_24_P398950	UNC45A	Hs.389461	unc-45 homolog A (C. elegans)	Homo sapiens unc-45 homolog A (C. ele	6203.84330	6228.75340	5342.32200	5086.63600	Detected	Detected	Detected	Detected
14736	A_33_P3302681				Transducin-like enhancer protein 4 [Sc	13.11559	17.81231	2.57921	16.24888	Detected	Detected	Compromised	Detected
14737	A_33_P3244424	SNRPE	Hs.334612	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	276.99792	199.77298	225.16770	130.64470	Detected	Detected	Detected	Detected
14738	A_33_P3226060	LOC100131199	Hs.712130	hypothetical LOC100131199	PREDICTED: Homo sapiens hypothetica	9.44390	10.90795	12.14522	13.62263	Compromised	Compromised	Compromised	Detected
14739	A_33_P3299977	MAK10	Hs.436098	MAK10 homolog, amino-acid N-acetyltr	Homo sapiens MAK10 homolog, amino-a	1736.60560	2699.62870	973.31860	1259.41430	Detected	Detected	Detected	Detected
14740	A_23_P259272	WSB2	Hs.719911	WD repeat and SOCS box-containing 2	Homo sapiens WD repeat and SOCS bo	6392.00830	28257.52300	4682.63130	17635.48400	Detected	Detected	Detected	Detected
14741	A_23_P342053	RBBP6	Hs.188553	retinoblastoma binding protein 6	Homo sapiens retinoblastoma binding pr	325.39740	307.73340	215.03453	179.34535	Detected	Detected	Detected	Detected
14742	A_33_P3350758	RASAL2	Hs.549729	RAS protein activator like 2	Homo sapiens RAS protein activator lik	123.55180	487.78010	104.42902	364.07960	Detected	Detected	Detected	Detected
14743	A_33_P3331791					1646.14040	1431.47790	242.76027	168.93912	Detected	Detected	Detected	Detected
14744	A_33_P3269278	ZNF461	Hs.590972	zinc finger protein 461	Homo sapiens zinc finger protein 461 (Z	311.04184	306.46384	250.56065	225.00975	Detected	Detected	Detected	Detected
14745	A_23_P202206	GSTO2	Hs.203634	glutathione S-transferase omega 2	Homo sapiens glutathione S-transferase	156.86500	116.73698	100.54092	49.75436	Detected	Detected	Detected	Detected
14746	A_33_P3240497	LOC100129897	Hs.683851	hypothetical protein LOC100129897	Homo sapiens cDNA FLJ38411 fis, clon	3088.59960	1618.59920	548.60090	253.34032	Detected	Detected	Detected	Detected
14747	A_33_P3335915				Nesprin-1 (Nuclear envelope spectrin re	11.74017	90.45476	9.63939	28.11122	Compromised	Detected	Compromised	Detected
14748	A_33_P3629131	CDRT3	Hs.697356	CMT1A duplicated region transcript 3	DKFZp686P15240_r1 686 (synonym: hlc	503.51340	657.46020	183.96533	182.06104	Detected	Detected	Detected	Detected
14749	A_23_P106922	CHST6	Hs.655622	carbohydrate (N-acetylglucosamine 6-(	Homo sapiens carbohydrate (N-acetylg	95.40712	42.66274	126.01718	38.74852	Detected	Detected	Detected	Detected
14750	A_23_P54963	MRPL38	Hs.442609	mitochondrial ribosomal protein L38	Homo sapiens mitochondrial ribosomal p	1071.10070	1434.04460	1302.08950	1621.77370	Detected	Detected	Detected	Detected
14751	A_32_P105195	DDX46	Hs.406549	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	1079.57030	842.81450	661.91736	442.67847	Detected	Detected	Detected	Detected
14752	A_24_P303989	BMI1	Hs.380403	BMI1 polycomb ring finger oncogene	Homo sapiens BMI1 polycomb ring finge	190.22905	163.06284	160.81370	111.60852	Detected	Detected	Detected	Detected
14753	A_24_P42436	RICS	Hs.440379	Rho GTPase-activating protein	Homo sapiens Rho GTPase-activating p	34.13775	15.56983	28.13359	13.04677	Detected	Detected	Detected	Detected
14754	A_33_P3719083	CHRNA7	Hs.511772	cholinergic receptor, nicotinic, alpha 7	Homo sapiens cholinergic receptor, nico	14.78773	16.26241	17.24677	18.46965	Detected	Detected	Detected	Detected
14755	A_33_P3256888					43.57430	45.65344	24.78237	24.34548	Detected	Detected	Detected	Detected
14756	A_33_P3232294	ITPR2	Hs.512235	inositol 1,4,5-triphosphate receptor, typ	Homo sapiens inositol 1,4,5-triphosphat	58.87343	47.24027	46.70829	23.64846	Detected	Detected	Detected	Detected
14757	A_24_P152635	TMX2	Hs.654965	thioredoxin-related transmembrane pro	Homo sapiens thioredoxin-related trans	1235.07410	2086.80420	1181.85610	1766.37770	Detected	Detected	Detected	Detected
14758	A_23_P86900	B3GNT1	Hs.8526	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	2472.47300	1410.25510	1520.08650	705.78790	Detected	Detected	Detected	Detected
14759	A_33_P3331282	LOC648987	Hs.655947	hypothetical LOC648987	PREDICTED: Homo sapiens hypothetica	383.98892	879.52830	239.10092	573.36730	Detected	Detected	Detected	Detected
14760	A_32_P174908	WAPAL	Hs.203099	wings apart-like homolog (Drosophila)	Homo sapiens wings apart-like homolog	6376.11960	5475.48400	5545.36300	4286.80800	Detected	Detected	Detected	Detected
14761	A_33_P3398822	ZBED4	Hs.475208	zinc finger, BED-type containing 4	Homo sapiens zinc finger, BED-type co	62.42441	85.27408	39.07858	49.11311	Detected	Detected	Detected	Detected
14762	A_23_P31686	KIAA1967	Hs.654720	KIAA1967	Homo sapiens KIAA1967 (KIAA1967), tr	591.88385	615.37164	767.75450	735.48376	Detected	Detected	Detected	Detected
14763	A_23_P70127	TMED9	Hs.279929	transmembrane emp24 protein transpor	Homo sapiens transmembrane emp24 p	3480.57980	5498.48340	7318.20200	13230.44600	Detected	Detected	Detected	Detected
14764	A_33_P3369731	LOC729370		hypothetical LOC729370	PREDICTED: Homo sapiens hypothetica	137.52272	81.77149	19.95727	16.47572	Detected	Detected	Detected	Detected
14765	A_23_P256391	GOLGA4	Hs.344151	golgi autoantigen, golgin subfamily a, 4	Homo sapiens golgi autoantigen, golgin s	2936.91600	1900.78520	1994.78700	1224.78610	Detected	Detected	Detected	Detected
14766	A_33_P3243405	GPR182	Hs.483909	G protein-coupled receptor 182	Homo sapiens G protein-coupled recep	71.74234	12.98574	2.33140	2.42410	Detected	Compromised	Compromised	Compromised
14767	A_33_P3250730	ACCN4	Hs.87469	amiloride-sensitive cation channel 4, pit	Homo sapiens amiloride-sensitive catio	7217.40530	9128.28400	1567.93680	1348.62990	Detected	Detected	Detected	Detected
14768	A_24_P72394	RBAK	Hs.396178	RB-associated KRAB zinc finger	Homo sapiens RB-associated KRAB zir	20.31770	14.63782	12.70007	14.70545	Detected	Compromised	Detected	Detected
14769	A_23_P6303	U2AF1	Hs.365116	U2 small nuclear RNA auxiliary factor 1	Homo sapiens U2 small nuclear RNA au	56987.76600	91479.51600	50039.56600	72810.80500	Detected	Detected	Detected	Detected
14770	A_33_P3390773	TRIM66	Hs.130836	tripartite motif-containing 66	Homo sapiens tripartite motif-containin	355.77423	70.56895	194.62930	24.49843	Detected	Detected	Detected	Detected
14771	A_23_P407840	FNDC1	Hs.520525	fibronectin type III domain containing 1	Homo sapiens fibronectin type III domai	65.02814	276.58203	54.06905	169.13869	Detected	Detected	Detected	Detected

14772	A_23_P59738	MYL7	Hs.75636	myosin, light chain 7, regulatory	Homo sapiens myosin, light chain 7, reg	36.03686	47.51137	20.32652	22.34098	Detected	Detected	Detected	Detected
14773	A_33_P3293391	LOC642826	Hs.647204	hypothetical LOC642826	Homo sapiens hypothetical LOC642826	1601.08120	2095.67770	289.29572	309.45264	Detected	Detected	Detected	Detected
14774	A_33_P3301346					21.64591	29.18211	17.16484	20.08310	Detected	Detected	Detected	Detected
14775	A_24_P402080	MBP	Hs.551713	myelin basic protein	Homo sapiens myelin basic protein (MB	76.84817	130.56415	44.42505	52.36011	Detected	Detected	Detected	Detected
14776	A_33_P3357678	LCTL	Hs.680983	lactase-like	Homo sapiens lactase-like (LCTL), mRN	24.05969	51.89171	15.63704	37.18084	Detected	Detected	Detected	Detected
14777	A_23_P108221	TSSK6	Hs.532711	testis-specific serine kinase 6	Homo sapiens testis-specific serine kin	15.40765	10.39061	15.31391	10.74841	Detected	Compromised	Detected	Compromised
14778	A_24_P233488	LIF	Hs.2250	leukemia inhibitory factor (cholinergic d	Homo sapiens leukemia inhibitory facto	35.99095	35.15659	23.49807	21.25515	Detected	Detected	Detected	Detected
14779	A_24_P56281	CAPRIN2	Hs.234355	caprin family member 2	Homo sapiens caprin family member 2 (	620.41760	433.18762	584.84860	399.70210	Detected	Detected	Detected	Detected
14780	A_33_P3336968	TRNT1	Hs.567495	tRNA nucleotidyl transferase, CCA-add	Homo sapiens tRNA nucleotidyl transfe	150.82487	147.56549	162.03732	152.51967	Detected	Detected	Detected	Detected
14781	A_33_P3315268	KRT78	Hs.665267	keratin 78	Homo sapiens keratin 78 (KRT78), mRN	218.78323	277.32422	157.18721	135.12642	Detected	Detected	Detected	Detected
14782	A_24_P79855	DKFZp566H0824	Hs.607837	hypothetical LOC54744	Homo sapiens mRNA; cDNA DKFZp566	34.34956	26.99397	18.50755	18.26287	Detected	Detected	Detected	Detected
14783	A_33_P3392391	CPT1C	Hs.112195	carnitine palmitoyltransferase 1C	Homo sapiens carnitine palmitoyltransfe	1989.02890	425.70023	1684.93620	331.16090	Detected	Detected	Detected	Detected
14784	A_23_P212844	TACC3	Hs.104019	transforming, acidic coiled-coil containi	Homo sapiens transforming, acidic coile	57.68809	3222.89280	66.68399	2974.63700	Detected	Detected	Detected	Detected
14785	A_24_P271363	CDS2	Hs.719252	CDP-diacylglycerol synthase (phosphat	Homo sapiens CDP-diacylglycerol synt	731.80430	1504.21920	601.52985	958.03430	Detected	Detected	Detected	Detected
14786	A_33_P3272990	FKBP8	Hs.173464	FK506 binding protein 8, 38kDa	Homo sapiens FK506 binding protein 8,	1065.35070	1006.86304	1492.59670	1231.39670	Detected	Detected	Detected	Detected
14787	A_33_P3305521					37.61469	27.07467	17.14231	11.82833	Detected	Detected	Detected	Compromised
14788	A_23_P137532	PLOD1	Hs.75093	procollagen-lysine 1, 2-oxoglutarate 5-	Homo sapiens procollagen-lysine 1, 2-o	8222.91400	14485.24200	9117.25400	15415.58200	Detected	Detected	Detected	Detected
14789	A_23_P426196	MAST3	Hs.466184	microtubule associated serine/threonin	Homo sapiens microtubule associated s	250.41916	184.36081	288.37677	185.97879	Detected	Detected	Detected	Detected
14790	A_23_P369485	MGC45800		hypothetical LOC90768	Homo sapiens hypothetical LOC90768 (	3.61191	78.97618	7.26528	68.82154	Compromised	Detected	Compromised	Detected
14791	A_33_P3349002					40.36343	24.89996	31.01936	13.03507	Detected	Detected	Detected	Compromised
14792	A_23_P29684	VILL	Hs.103665	villin-like	Homo sapiens villin-like (VILL), mRNA [	154.81512	97.75685	155.85349	104.98360	Detected	Detected	Detected	Detected
14793	A_23_P169428	TRUB2	Hs.632685	TruB pseudouridine (psi) synthase hom	Homo sapiens TruB pseudouridine (psi)	2638.93630	3024.43200	1842.38960	1694.81320	Detected	Detected	Detected	Detected
14794	A_23_P71926	PRKACG	Hs.158029	protein kinase, cAMP-dependent, catalyt	Homo sapiens protein kinase, cAMP-de	22.78718	26.85169	8.02444	11.13422	Detected	Detected	Compromised	Compromised
14795	A_23_P138631	SMC3	Hs.24485	structural maintenance of chromosome	Homo sapiens structural maintenance o	5505.93200	4727.33350	4943.53370	3619.27400	Detected	Detected	Detected	Detected
14796	A_33_P3300893	MADD	Hs.82548	MAP-kinase activating death domain	Homo sapiens MAP-kinase activating d	948.15490	917.70250	569.14246	536.16210	Detected	Detected	Detected	Detected
14797	A_33_P3359219	PPAPDC1B	Hs.567619	phosphatidic acid phosphatase type 2 d	Homo sapiens phosphatidic acid phosph	1793.24900	3446.16330	2026.66760	3255.00630	Detected	Detected	Detected	Detected
14798	A_23_P103672	NES	Hs.527971	nestin	Homo sapiens nestin (NES), mRNA [NM	3163.19920	1319.97500	3497.96630	1439.01300	Detected	Detected	Detected	Detected
14799	A_33_P3311618	RABGGTB	Hs.78948	Rab geranylgeranyltransferase, beta sub	Homo sapiens Rab geranylgeranyltransf	489.58070	562.51953	323.59833	339.67145	Detected	Detected	Detected	Detected
14800	A_23_P133474	GPX3	Hs.386793	glutathione peroxidase 3 (plasma)	Homo sapiens glutathione peroxidase 3	228.78969	148.43872	162.73451	74.09493	Detected	Detected	Detected	Detected
14801	A_23_P320290	ZNF827	Hs.133916	zinc finger protein 827	Homo sapiens zinc finger protein 827 (Z	48.70116	72.45622	27.90624	34.56192	Detected	Detected	Detected	Detected
14802	A_33_P3220422	POM121L12	Hs.381970	POM121 membrane glycoprotein-like 12	Homo sapiens POM121 membrane glyco	261.99472	333.07394	162.78480	149.52142	Detected	Detected	Detected	Detected
14803	A_32_P220696	TERF1	Hs.442707	telomeric repeat binding factor (NIMA-i	Homo sapiens telomeric repeat binding	714.64404	540.56287	437.26980	259.59396	Detected	Detected	Detected	Detected
14804	A_23_P127697				Seven transmembrane helix receptor [S	18.49489	22.33045	8.85361	11.91084	Detected	Detected	Compromised	Compromised
14805	A_23_P40217	DOK5	Hs.656582	docking protein 5	Homo sapiens docking protein 5 (DOK5)	39.52886	101.78900	32.38094	63.92725	Detected	Detected	Detected	Detected
14806	A_32_P99432	TRAPPC5	Hs.432413	trafficking protein particle complex 5	Homo sapiens trafficking protein particl	3949.01500	4622.66800	7307.51900	7796.45300	Detected	Detected	Detected	Detected
14807	A_33_P3489646	SPI1	Hs.502511	spleen focus forming virus (SFFV) prov	Homo sapiens spleen focus forming viru	23.62422	20.32741	25.00241	20.92775	Detected	Detected	Detected	Detected
14808	A_24_P91472	ALKBH7	Hs.111099	alkB, alkylation repair homolog 7 (E. coli	Homo sapiens alkB, alkylation repair ho	4886.92770	5704.29830	5663.46100	6163.13200	Detected	Detected	Detected	Detected
14809	A_33_P3369535	MAGI1	Hs.651939	membrane associated guanylate kinase,	Homo sapiens membrane associated gu	11.40095	8.72092	9.80907	10.46621	Detected	Compromised	Compromised	Compromised
14810	A_23_P64669	ZCCHC8	Hs.37706	zinc finger, CCHC domain containing 8	Homo sapiens zinc finger, CCHC domai	1989.04870	1518.28390	1341.26320	874.61127	Detected	Detected	Detected	Detected
14811	A_33_P3270311	HECW2	Hs.654742	HECT, C2 and WW domain containing E	Homo sapiens HECT, C2 and WW domai	257.56400	511.08496	135.38298	209.18877	Detected	Detected	Detected	Detected
14812	A_33_P3384617		Hs.558816		BX114012 Soares_testis_NHT Homo sap	50.06992	58.76293	28.25905	36.93998	Detected	Detected	Detected	Detected
14813	A_33_P3229512	LOC100130387	Hs.720681	similar to hCG2042422	PREDICTED: Homo sapiens similar to h	100.52268	29.33296	103.04519	28.88612	Detected	Detected	Detected	Detected
14814	A_33_P3257503	LOC387647	Hs.660899	patched domain containing 3 pseudoger	Homo sapiens patched domain containi	186.28159	1444.61610	169.56677	1013.56696	Detected	Detected	Detected	Detected
14815	A_33_P3389689	LEPRE1	Hs.720014	leucine proline-enriched proteoglycan (	Homo sapiens leucine proline-enriched	133.45343	232.95790	133.82251	226.19968	Detected	Detected	Detected	Detected
14816	A_33_P3216297	NR3C1	Hs.122926	nuclear receptor subfamily 3, group C, r	Homo sapiens nuclear receptor subfami	2033.54660	2702.35700	1857.63950	2060.76270	Detected	Detected	Detected	Detected
14817	A_24_P33156	AFMID	Hs.558614	arylformamidase	Homo sapiens arylformamidase (AFMID)	67.36563	137.77940	67.54495	133.47720	Detected	Detected	Detected	Detected
14818	A_33_P3334342					259.35812	308.34366	118.93871	117.03171	Detected	Detected	Detected	Detected
14819	A_24_P352445	MRPL42	Hs.199579	mitochondrial ribosomal protein L42	Homo sapiens mitochondrial ribosomal p	3219.07300	4064.52100	3031.32130	3187.51420	Detected	Detected	Detected	Detected
14820	A_33_P3395201		Hs.722874		DB026495 TESTI2 Homo sapiens cDNA	17.60093	16.47843	10.83496	9.03349	Detected	Detected	Compromised	Compromised
14821	A_23_P111843	ZNHIT1	Hs.211079	zinc finger, HIT type 1	Homo sapiens zinc finger, HIT type 1 (Z	28465.06000	27751.91400	28222.65200	23471.20500	Detected	Detected	Detected	Detected
14822	A_23_P412577	ANKRD29	Hs.374774	ankyrin repeat domain 29	Homo sapiens ankyrin repeat domain 29	1618.53710	264.77640	1342.29380	161.05120	Detected	Detected	Detected	Detected
14823	A_23_P106694	CHMP1A	Hs.589427	chromatin modifying protein 1A	Homo sapiens chromatin modifying prot	4167.61500	6209.78860	3349.96310	4732.70850	Detected	Detected	Detected	Detected
14824	A_24_P177585	GEN1	Hs.467793	Gen homolog 1, endonuclease (Drosoph	Homo sapiens Gen homolog 1, endonuc	27.77951	81.29620	14.92911	37.52087	Detected	Detected	Detected	Detected
14825	A_24_P2648	PTPN14	Hs.696573	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	149.74060	383.71133	103.39730	231.50789	Detected	Detected	Detected	Detected
14826	A_23_P13455	OR51A7	Hs.553560	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	23.36349	30.30718	6.37094	7.51275	Detected	Detected	Compromised	Compromised
14827	A_24_P123245	HNRNPD	Hs.480073	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	634.89460	1442.87630	581.71850	1038.36490	Detected	Detected	Detected	Detected
14828	A_33_P3269723	ZSWIM7	Hs.593985	zinc finger, SWIM-type containing 7	Homo sapiens zinc finger, SWIM-type c	1744.87560	2322.02780	1259.90640	1436.72310	Detected	Detected	Detected	Detected
14829	A_33_P3309911	PRAMEF5	Hs.567864	PRAME family member 5	Homo sapiens PRAME family member 5	154.99976	186.24261	68.67770	61.96080	Detected	Detected	Detected	Detected
14830	A_23_P12635	FBXL15	Hs.380081	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	9920.79700	7622.11700	9771.82700	6441.73050	Detected	Detected	Detected	Detected
14831	A_23_P38219	PRPF8	Hs.181368	PRP8 pre-mRNA processing factor 8 ho	Homo sapiens PRP8 pre-mRNA proces	6606.67100	7044.58060	7309.83800	7058.62060	Detected	Detected	Detected	Detected
14832	A_23_P207600	PSMD11	Hs.655396	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	4883.60160	7846.97850	3650.85280	5144.82400	Detected	Detected	Detected	Detected
14833	A_23_P1638	RBM4B	Hs.618713	RNA binding motif protein 4B	Homo sapiens RNA binding motif protei	193.02243	318.53720	147.01889	183.89561	Detected	Detected	Detected	Detected
14834	A_24_P306469					29013.20100	21447.61700	1332.99880	634.35390	Detected	Detected	Detected	Detected
14835	A_33_P3289144				Putative uncharacterized protein ENSP	3675.92870	5842.82030	3909.64330	5605.15100	Detected	Detected	Detected	Detected
14836	A_33_P3415156		Hs.691111		DA938875 SPLEN2 Homo sapiens cDNA	11.25314	12.90627	12.09477	17.49421	Compromised	Compromised	Compromised	Detected
14837	A_32_P135818	RPS3A	Hs.356572	ribosomal protein S3A	Homo sapiens ribosomal protein S3A (R	51076.20300	41870.10500	21467.95700	14198.98200	Detected	Detected	Detected	Detected
14838	A_24_P70002	LATS2	Hs.78960	LATS, large tumor suppressor, homolog	Homo sapiens LATS, large tumor suppr	923.80300	1431.58010	1119.36710	1512.40090	Detected	Detected	Detected	Detected
14839	A_23_P77430	PRMT7	Hs.712584	protein arginine methyltransferase 7	Homo sapiens protein arginine methyltr	4340.87100	5662.75730	5346.29300	6201.98200	Detected	Detected	Detected	Detected
14840	A_23_P89762	PHLPP1	Hs.465337	PH domain and leucine rich repeat prot	Homo sapiens PH domain and leucine ri	178.36795	113.68769	147.56950	81.15282	Detected	Detected	Detected	Detected
14841	A_23_P338890	PTPN1	Hs.417549	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	2374.95430	5194.22360	1166.46190	1927.96330	Detected	Detected	Detected	Detected
14842	A_33_P3278330	FLJ16124	Hs.711549	FLJ16124 protein	Homo sapiens FLJ16124 protein, mRNA	18.40580	19.49263	102.71831	111.58716	Detected	Detected	Detected	Detected
14843	A_23_P78795	MEIS3	Hs.380923	Meis homeobox 3	Homo sapiens Meis homeobox 3 (MEIS3	575.15940	360.87457	472.84620	291.57132	Detected	Detected	Detected	Detected
14844	A_23_P315345	PIN4	Hs.655623	protein (peptidylprolyl cis/trans isomera	Homo sapiens protein (peptidylprolyl cis	97.68237	133.87440	96.02573	94.29415	Detected	Detected	Detected	Detected
14845	A_23_P357985	RGPD6	Hs.645445	RANBP2-like and GRIP domain contain	Homo sapiens RANBP2-like and GRIP d	16.60835	22.42127	8.89913	7.47452	Detected	Detected	Compromised	Compromised
14846	A_33_P3323989					20.48278	14.67793	2.34582	2.44157	Detected	Compromised	Compromised	Compromised

14847	A_23_P317465	RAB8B	Hs.389733	RAB8B, member RAS oncogene family	Homo sapiens RAB8B, member RAS on	2817.33330	1802.16760	2870.50000	1493.56090	Detected	Detected	Detected	Detected
14848	A_23_P159039	SCRIB	Hs.436329	scribbled homolog (Drosophila)	Homo sapiens scribbled homolog (Dros	6892.05300	10445.02050	5308.80760	6729.02930	Detected	Detected	Detected	Detected
14849	A_33_P3398065	TPD52L1	Hs.591347	tumor protein D52-like 1	Homo sapiens tumor protein D52-like 1	14.71750	13.61547	13.55588	10.79597	Detected	Compromised	Detected	Compromised
14850	A_33_P3288219				Putative uncharacterized protein FLJ45	1055.83480	952.31885	850.24020	669.78850	Detected	Detected	Detected	Detected
14851	A_23_P70007	HMMR	Hs.720052	hyaluronan-mediated motility receptor (	Homo sapiens hyaluronan-mediated mo	116.10930	4911.35940	73.05530	3179.89580	Detected	Detected	Detected	Detected
14852	A_33_P3341144	BAX	Hs.624291	BCL2-associated X protein	Homo sapiens BCL2-associated X prot	366.60522	471.23984	400.73730	509.58110	Detected	Detected	Detected	Detected
14853	A_33_P3395883					7699.93850	4383.67530	7334.43100	4109.75050	Detected	Detected	Detected	Detected
14854	A_33_P3422466	MORN3	Hs.434154	MORN repeat containing 3	Homo sapiens MORN repeat containing	81.18579	140.36482	54.20622	25.88778	Detected	Detected	Detected	Detected
14855	A_23_P74088	MMP23B	Hs.192316	matrix metallopeptidase 23B	Homo sapiens matrix metallopeptidase	332.33850	57.69151	287.20184	59.48697	Detected	Detected	Detected	Detected
14856	A_33_P3239759	P2RY11	Hs.14468	purinergic receptor P2Y, G-protein cou	Homo sapiens purinergic receptor P2Y,	291.85614	148.60430	156.61029	72.91163	Detected	Detected	Detected	Detected
14857	A_23_P58579	TRIM52	Hs.708154	tripartite motif-containing 52	Homo sapiens tripartite motif-containin	207.59358	333.75543	221.47790	257.95914	Detected	Detected	Detected	Detected
14858	A_33_P3210180		Hs.689805		Putative uncharacterized protein [Sour	9.49066	13.90395	10.83593	15.85641	Compromised	Compromised	Compromised	Detected
14859	A_23_P363365	RXFP3	Hs.170146	relaxin/insulin-like family peptide recep	Homo sapiens relaxin/insulin-like family	45.38052	50.63047	28.57356	28.02692	Detected	Detected	Detected	Detected
14860	A_23_P251836	NPY5R	Hs.519058	neuropeptide Y receptor Y5	Homo sapiens neuropeptide Y receptor	24.68067	24.07623	15.91800	14.88186	Detected	Detected	Detected	Detected
14861	A_33_P3335865	WDR35	Hs.205427	WD repeat domain 35	Homo sapiens WD repeat domain 35 (W	1400.68300	531.52830	1045.45680	309.38882	Detected	Detected	Detected	Detected
14862	A_33_P3316278	ABCC6P1	Hs.13188	ATP-binding cassette, sub-family C, m	Homo sapiens ATP-binding cassette, su	19.72365	3.11544	9.61065	3.66449	Detected	Compromised	Compromised	Compromised
14863	A_23_P125265	KPNA2	Hs.594238	karyopherin alpha 2 (RAG cohort 1, imp	Homo sapiens karyopherin alpha 2 (RAG	13168.67100	97664.22000	11489.94900	73585.86000	Detected	Detected	Detected	Detected
14864	A_24_P322771	TFF1	Hs.162807	trefoil factor 1	Homo sapiens trefoil factor 1 (TFF1), m	256.36410	206.82290	104.44988	109.34220	Detected	Detected	Detected	Detected
14865	A_33_P3393350	RHOT2	Hs.513242	ras homolog gene family, member T2	Homo sapiens ras homolog gene family,	16276.94600	15853.95000	10343.35300	9436.69000	Detected	Detected	Detected	Detected
14866	A_33_P3610768	LOC100131490	Hs.718640	hypothetical LOC100131490	Homo sapiens cDNA FLJ42271 fis, clon	109.59598	197.78772	74.95221	132.41191	Detected	Detected	Detected	Detected
14867	A_24_P330691	SUMO2	Hs.546298	SMT3 suppressor of mif two 3 homolog	Homo sapiens SMT3 suppressor of mif	13498.55300	19456.68400	12337.33400	15548.72950	Detected	Detected	Detected	Detected
14868	A_23_P349083	FCHO2	Hs.719247	FCH domain only 2	Homo sapiens FCH domain only 2 (FCH	1859.52050	1897.77950	1332.13380	1096.52170	Detected	Detected	Detected	Detected
14869	A_23_P120364	PPDPF	Hs.79625	pancreatic progenitor cell differentiatior	Homo sapiens pancreatic progenitor cel	22242.42800	58551.73400	20681.11300	50220.59800	Detected	Detected	Detected	Detected
14870	A_33_P3356210	DKFZp686O24166	Hs.720645	hypothetical protein DKFZp686O24166	Homo sapiens hypothetical protein DKF	426.56670	552.15283	430.41574	464.69086	Detected	Detected	Detected	Detected
14871	A_23_P140848	MPHOSPH6	Hs.344400	M-phase phosphoprotein 6	Homo sapiens M-phase phosphoprotein	3098.62000	3922.06570	2632.82900	2608.61720	Detected	Detected	Detected	Detected
14872	A_23_P30995	CYB5R4	Hs.5741	cytochrome b5 reductase 4	Homo sapiens cytochrome b5 reductase	1388.11410	1260.44960	1318.14120	943.14594	Detected	Detected	Detected	Detected
14873	A_33_P3807268	HEJ1		similar to DNAJ	Homo sapiens HEJ1 mRNA, complete c	15064.15200	11216.29100	6302.93500	3598.16480	Detected	Detected	Detected	Detected
14874	A_23_P255503	PAFAH1B2	Hs.597488	platelet-activating factor acetylhydrolas	Homo sapiens platelet-activating factor	422.98663	983.23850	341.62580	615.68207	Detected	Detected	Detected	Detected
14875	A_24_P181998	LOC91316		glucuronidase, beta/ immunoglobulin lar	Homo sapiens glucuronidase, beta/ imm	3836.06050	2910.45020	2932.60350	1766.99550	Detected	Detected	Detected	Detected
14876	A_33_P3334448	SNORA62	Hs.449909	small nucleolar RNA, H/ACA box 62	Homo sapiens small nucleolar RNA, H/A	78.71155	210.11765	83.73945	196.03880	Detected	Detected	Detected	Detected
14877	A_24_P126682	SMN2	Hs.202179	survival of motor neuron 2, centromeric	Homo sapiens survival of motor neuron	184.45662	187.55096	96.49523	82.33445	Detected	Detected	Detected	Detected
14878	A_23_P131683	MAPRE3	Hs.515860	microtubule-associated protein, RP/EB	Homo sapiens microtubule-associated p	46.83282	32.61005	36.72314	28.47402	Detected	Detected	Detected	Detected
14879	A_33_P3415944	C6orf191	Hs.448372	chromosome 6 open reading frame 191	Homo sapiens chromosome 6 open read	14.55207	128.13364	15.25652	86.39359	Detected	Detected	Detected	Detected
14880	A_33_P3721983	MGC13053	Hs.303653	hypothetical MGC13053	PREDICTED: Homo sapiens hypothetica	48034.06200	50245.93400	43878.70000	41008.16800	Detected	Detected	Detected	Detected
14881	A_33_P3261505	KIAA1632	Hs.514843	KIAA1632	Homo sapiens KIAA1632 (KIAA1632), m	394.70316	237.64432	275.87540	144.63118	Detected	Detected	Detected	Detected
14882	A_33_P3313940					8.35289	12.60805	13.94215	8.56926	Compromised	Compromised	Detected	Compromised
14883	A_23_P51646	PLK3	Hs.632415	polo-like kinase 3 (Drosophila)	Homo sapiens polo-like kinase 3 (Dros	7797.71600	8999.16400	6385.84230	6556.47750	Detected	Detected	Detected	Detected
14884	A_33_P3421108					59986.72000	65304.46500	47138.12500	42485.57000	Detected	Detected	Detected	Detected
14885	A_33_P3247372	LOC400927	Hs.720223	TPTE and PTEN homologous inositol lip	Homo sapiens cDNA FLJ42070 fis, clon	35.83493	15.25312	14.30008	8.16221	Detected	Detected	Detected	Compromised
14886	A_23_P164814	C19orf57	Hs.143288	chromosome 19 open reading frame 57	Homo sapiens chromosome 19 open rea	319.39746	37.99438	273.92140	27.94006	Detected	Detected	Detected	Detected
14887	A_24_P269779	CHST3	Hs.158304	carbohydrate (chondroitin 6) sulfotransf	Homo sapiens carbohydrate (chondroiti	568.12160	1834.84200	347.33447	1064.65310	Detected	Detected	Detected	Detected
14888	A_23_P338479	CD274	Hs.521989	CD274 molecule	Homo sapiens CD274 molecule (CD274)	100.72868	187.11241	77.46955	132.22325	Detected	Detected	Detected	Detected
14889	A_23_P250164	HGD	Hs.368254	homogentisate 1,2-dioxygenase (homog	Homo sapiens homogentisate 1,2-dioxy	16.87682	13.80103	11.56347	15.09773	Detected	Compromised	Compromised	Detected
14890	A_33_P3257451	SRRM3	Hs.511025	serine/arginine repetitive matrix 3	Homo sapiens serine/arginine repetitive	79.56191	40.18864	63.33167	40.47966	Detected	Detected	Detected	Detected
14891	A_23_P371865	CDYL2	Hs.373908	chromodomain protein, Y-like 2	Homo sapiens chromodomain protein, Y	136.71560	225.93764	120.54594	222.34265	Detected	Detected	Detected	Detected
14892	A_33_P3233459		Hs.452789		cDNA FLJ43791 fis, clone TESTI205352	275.01416	1044.64860	50.60420	84.96944	Detected	Detected	Detected	Detected
14893	A_33_P3301410	EXOSC4	Hs.632041	exosome component 4	Homo sapiens exosome component 4 (E	2209.63940	3390.20460	3067.70870	4057.05860	Detected	Detected	Detected	Detected
14894	A_33_P3256793	KIAA1324	Hs.708190	KIAA1324	Homo sapiens KIAA1324 (KIAA1324), m	345.79907	376.75122	175.56885	174.43954	Detected	Detected	Detected	Detected
14895	A_33_P3275835	TOR2A	Hs.444106	torsin family 2, member A	Homo sapiens torsin family 2, member A	14168.13600	19733.09600	7633.04830	7637.64650	Detected	Detected	Detected	Detected
14896	A_23_P362183	ANKS6	Hs.406890	ankyrin repeat and sterile alpha motif d	Homo sapiens ankyrin repeat and steril	13174.14700	7263.15530	8566.62000	4515.42500	Detected	Detected	Detected	Detected
14897	A_23_P348281	C1orf83	Hs.558618	chromosome 1 open reading frame 83	Homo sapiens chromosome 1 open read	487.37787	563.37880	366.20703	335.33597	Detected	Detected	Detected	Detected
14898	A_33_P3236082	NSDHL	Hs.57698	NAD(P) dependent steroid dehydrogena	Homo sapiens NAD(P) dependent stero	9574.11900	18677.17600	7393.85400	12584.58000	Detected	Detected	Detected	Detected
14899	A_24_P311604	PACRGL	Hs.479298	PARK2 co-regulated-like	Homo sapiens PARK2 co-regulated-like	868.48650	346.93402	844.30950	280.13700	Detected	Detected	Detected	Detected
14900	A_33_P3217317	C14orf81	Hs.650220	chromosome 14 open reading frame 81	Homo sapiens cDNA FLJ32169 fis, clon	15.65985	3.77771	13.40368	3.94395	Detected	Compromised	Detected	Compromised
14901	A_33_P3254331	CTRC	Hs.631869	chymotrypsin C (caldecrin)	Homo sapiens chymotrypsin C (caldecri	105.74942	46.98032	116.66219	33.82156	Detected	Detected	Detected	Detected
14902	A_33_P3247678					85.74915	234.89778	29.60079	80.50803	Detected	Detected	Detected	Detected
14903	A_33_P3349466	ANKRD12	Hs.464585	ankyrin repeat domain 12	Homo sapiens ankyrin repeat domain 12	133.94592	30.16217	82.55695	12.70703	Detected	Detected	Detected	Detected
14904	A_24_P337000	TTC7A	Hs.370603	tetratricopeptide repeat domain 7A	Homo sapiens tetratricopeptide repeat	2563.81880	3218.77930	1736.32790	1950.43570	Detected	Detected	Detected	Detected
14905	A_23_P83351	DFNB31	Hs.93836	deafness, autosomal recessive 31	Homo sapiens deafness, autosomal rece	131.24742	102.96031	83.86883	41.78613	Detected	Detected	Detected	Detected
14906	A_23_P161686	RICS	Hs.440379	Rho GTPase-activating protein	Homo sapiens Rho GTPase-activating p	380.65897	128.96529	255.25388	59.83596	Detected	Detected	Detected	Detected
14907	A_33_P3394489	LOC100144603	Hs.657275	hypothetical transcript	Homo sapiens hypothetical transcript (L	112.35917	213.98310	145.94128	265.15543	Detected	Detected	Detected	Detected
14908	A_33_P3870906	LOC148987	Hs.158890	hypothetical protein LOC148987	Homo sapiens hypothetical protein LOC	48.53178	18.54938	48.41615	15.22578	Detected	Detected	Detected	Detected
14909	A_33_P3356245	ZNF416	Hs.247711	zinc finger protein 416	Homo sapiens zinc finger protein 416 (Z	259.81420	276.55720	132.88982	144.45288	Detected	Detected	Detected	Detected
14910	A_33_P3359984					63838.96500	63711.60500	13065.37500	10240.27050	Detected	Detected	Detected	Detected
14911	A_33_P3275310	ATXN3	Hs.532632	ataxin 3	Homo sapiens ataxin 3 (ATXN3), transc	75.97170	44.30327	61.50284	35.50000	Detected	Detected	Detected	Detected
14912	A_33_P3362296				Potassium voltage-gated channel subfa	38.40209	90.37862	31.04419	64.54649	Detected	Detected	Detected	Detected
14913	A_33_P3210875	ATP7A	Hs.496414	ATPase, Cu++ transporting, alpha polyp	Homo sapiens ATPase, Cu++ transporti	1211.55590	674.88800	1167.09900	556.58405	Detected	Detected	Detected	Detected
14914	A_24_P228667	MRPL40	Hs.431307	mitochondrial ribosomal protein L40	Homo sapiens mitochondrial ribosomal p	4397.90870	4355.42330	3816.85470	3292.41800	Detected	Detected	Detected	Detected
14915	A_33_P3268318				Putative uncharacterized protein ENSP	51.40924	69.60546	54.26028	60.06118	Detected	Detected	Detected	Detected
14916	A_33_P3319596	C22orf25	Hs.474233	chromosome 22 open reading frame 25	Homo sapiens chromosome 22 open rea	4017.29760	7683.54600	3531.70020	6179.27000	Detected	Detected	Detected	Detected
14917	A_32_P151366	SIRT5	Hs.567431	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	657.76360	308.83182	604.41516	249.40137	Detected	Detected	Detected	Detected
14918	A_33_P3292814	LOC727878	Hs.668403	hypothetical LOC727878	PREDICTED: Homo sapiens hypothetica	323.46550	230.17833	236.28998	170.73253	Detected	Detected	Detected	Detected
14919	A_33_P3379644	ALDH1A1	Hs.76392	aldehyde dehydrogenase 1 family, meml	Homo sapiens aldehyde dehydrogenase	24.54599	38.41346	23.08485	29.69453	Detected	Detected	Detected	Detected
14920	A_23_P364437	CDH23	Hs.656032	cadherin-like 23	Homo sapiens cadherin-like 23 (CDH23)	37.57147	11.97293	14.81460	4.98642	Detected	Compromised	Detected	Compromised
14921	A_24_P296254	ARHGAP11A	Hs.591130	Rho GTPase activating protein 11A	Homo sapiens Rho GTPase activating p	10.29851	308.48290	14.65840	192.30750	Compromised	Detected	Detected	Detected

14922	A_33_P3399107	PI4KA	Hs.529438	phosphatidylinositol 4-kinase, catalytic,	Homo sapiens phosphatidylinositol 4-kir	1374.54090	922.19586	1707.07690	1327.81970	Detected	Detected	Detected	Detected
14923	A_24_P321766	SERPINA5	Hs.159628	serpin peptidase inhibitor, clade A (alph	Homo sapiens serpin peptidase inhibitor	38.37420	3.21669	34.30006	6.00940	Detected	Compromised	Detected	Compromised
14924	A_24_P173746	RALGPS2	Hs.644008	Ral GEF with PH domain and SH3 bindi	Homo sapiens Ral GEF with PH domain	47.81353	70.29900	31.55220	40.22311	Detected	Detected	Detected	Detected
14925	A_33_P3393836	NT5C3	Hs.487933	5'-nucleotidase, cytosolic III	Homo sapiens 5'-nucleotidase, cytosolic	1653.28440	2129.45530	1420.58460	1529.59270	Detected	Detected	Detected	Detected
14926	A_33_P3306948	LRP6	Hs.584775	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	2073.09080	1827.75070	1693.11120	1184.22490	Detected	Detected	Detected	Detected
14927	A_33_P3350778	ZNF699	Hs.633842	zinc finger protein 699	Homo sapiens zinc finger protein 699 (Z	23.34477	12.45842	12.72734	9.19144	Detected	Compromised	Detected	Compromised
14928	A_23_P43846	FABP6	Hs.519719	fatty acid binding protein 6, ileal	Homo sapiens fatty acid binding protein	26.45552	16.44474	21.28001	8.61514	Detected	Detected	Detected	Compromised
14929	A_33_P3317543	GTF2IRD2	Hs.647017	GTF2I repeat domain containing 2	Homo sapiens GTF2I repeat domain cor	120.66916	38.08629	174.16417	53.64592	Detected	Detected	Detected	Detected
14930	A_24_P365349	CACNG7		calcium channel, voltage-dependent, ga	Voltage-dependent calcium channel gar	7325.11400	689.95930	6722.64060	466.04500	Detected	Detected	Detected	Detected
14931	A_24_P928969	PTPN3	Hs.436429	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	852.26874	95.85953	493.61120	44.20694	Detected	Detected	Detected	Detected
14932	A_33_P3361152	LOC100134259	Hs.114449	similar to hCG1987718	Homo sapiens similar to hCG1987718 (L	538.89636	1618.44840	252.78593	787.07770	Detected	Detected	Detected	Detected
14933	A_24_P194714	FAM100B	Hs.644033	family with sequence similarity 100, mer	Homo sapiens family with sequence sim	50948.36700	76939.14000	44846.51600	58920.47000	Detected	Detected	Detected	Detected
14934	A_24_P329600	UBQLN1	Hs.9589	ubiquilin 1	Homo sapiens ubiquilin 1 (UBQLN1), tra	4021.64720	3621.51640	3514.95430	2881.22560	Detected	Detected	Detected	Detected
14935	A_33_P3289167	ZBTB32	Hs.99430	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	104.43869	115.42367	50.94955	44.27562	Detected	Detected	Detected	Detected
14936	A_23_P343837	PARP11	Hs.657268	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	37.74524	109.59040	32.87626	58.26250	Detected	Detected	Detected	Detected
14937	A_33_P3367087	METTL10	Hs.706064	methyltransferase like 10	Homo sapiens methyltransferase like 10	50.26460	69.43689	35.57784	32.52119	Detected	Detected	Detected	Detected
14938	A_33_P3415744	ANKRD36B	Hs.532921	ankyrin repeat domain 36B	Homo sapiens ankyrin repeat domain 36	501.04413	586.94150	302.97870	284.49957	Detected	Detected	Detected	Detected
14939	A_23_P44684	ECT2	Hs.518299	epithelial cell transforming sequence 2	Homo sapiens epithelial cell transformin	214.09161	1170.07530	265.90915	1068.51170	Detected	Detected	Detected	Detected
14940	A_33_P3351566	ETNK1	Hs.29464	ethanolamine kinase 1	Homo sapiens ethanolamine kinase 1 (E	918.18854	1473.21240	601.65466	776.90686	Detected	Detected	Detected	Detected
14941	A_24_P290502	GCC2	Hs.436505	GRIP and coiled-coil domain containing	Homo sapiens GRIP and coiled-coil dor	270.15050	180.00330	134.82227	75.52483	Detected	Detected	Detected	Detected
14942	A_33_P3278906	PHF20L1	Hs.304362	PHD finger protein 20-like 1	Homo sapiens PHD finger protein 20-lik	72.06639	102.22578	51.19445	78.57251	Detected	Detected	Detected	Detected
14943	A_33_P3763412	tcag7.929	Hs.667624	hypothetical protein LOC286009	Homo sapiens cDNA FLJ40109 fis, clon	7.39645	15.14851	2.33642	6.63240	Compromised	Detected	Compromised	Compromised
14944	A_32_P163169	VDAC1	Hs.519320	voltage-dependent anion channel 1	Homo sapiens voltage-dependent anion	1336.31960	1890.22000	906.58640	1022.77080	Detected	Detected	Detected	Detected
14945	A_33_P3278649	ENTPD2	Hs.123036	ectonucleoside triphosphate diphosphol	Homo sapiens ectonucleoside triphosph	90.15226	104.39620	35.77206	39.99174	Detected	Detected	Detected	Detected
14946	A_33_P3227452		Hs.654714		HCG1982600PRbBP-39 ; [Source:UniP	11.72748	6.59895	4.78916	5.62482	Detected	Compromised	Compromised	Compromised
14947	A_24_P28619	ANGEL2	Hs.157078	angel homolog 2 (Drosophila)	Homo sapiens angel homolog 2 (Drosop	2336.91360	1304.30350	1747.30640	779.91850	Detected	Detected	Detected	Detected
14948	A_23_P27048	TMEM199	Hs.709610	transmembrane protein 199	Homo sapiens transmembrane protein 1	2900.90600	3377.52610	2639.07060	2633.42770	Detected	Detected	Detected	Detected
14949	A_33_P3223082	MRPL19	Hs.44024	mitochondrial ribosomal protein L19	Homo sapiens mitochondrial ribosomal p	2020.78020	1673.77500	1164.35110	783.17175	Detected	Detected	Detected	Detected
14950	A_33_P3239332					32.60736	33.76763	11.86362	14.02139	Detected	Detected	Compromised	Detected
14951	A_23_P135465	HARBI1	Hs.720872	harbinger transposase derived 1	Homo sapiens harbinger transposase de	506.32742	462.36580	405.15887	352.98355	Detected	Detected	Detected	Detected
14952	A_23_P368681	GIMAP2	Hs.647071	GTPase, IMAP family member 2	Homo sapiens GTPase, IMAP family me	20.67360	3.38402	20.88170	2.85052	Detected	Compromised	Detected	Compromised
14953	A_33_P3326553	TMEM82	Hs.454828	transmembrane protein 82	Homo sapiens transmembrane protein 8	10894.59900	15772.27000	1496.76530	1789.67740	Detected	Detected	Detected	Detected
14954	A_23_P130169	TBKBP1	Hs.94790	TBK1 binding protein 1	Homo sapiens TBK1 binding protein 1 (	2440.18400	2873.54130	1416.66860	1437.25040	Detected	Detected	Detected	Detected
14955	A_33_P3232945	F2RL1	Hs.720399	coagulation factor II (thrombin) recepto	Homo sapiens coagulation factor II (thro	91.22343	2373.88400	64.10367	1181.49760	Detected	Detected	Detected	Detected
14956	A_23_P147729	SLC35E3	Hs.506011	solute carrier family 35, member E3	Homo sapiens solute carrier family 35, r	208.58810	458.54620	161.93335	279.62006	Detected	Detected	Detected	Detected
14957	A_33_P3570223	LOC644961	Hs.660887	similar to cytoplasmic beta-actin	Homo sapiens mRNA; cDNA DKFZp686	165049.42000	179841.88000	94544.85000	73290.90000	Detected	Detected	Detected	Detected
14958	A_23_P374892	CES4		carboxylesterase 4-like	Homo sapiens carboxylesterase 4-like (	13.88885	3.15295	12.84631	2.63879	Detected	Compromised	Compromised	Compromised
14959	A_33_P3417437	CD164L2	Hs.664836	CD164 sialomucin-like 2	Homo sapiens CD164 sialomucin-like 2	551.57940	573.52920	447.92477	274.40220	Detected	Detected	Detected	Detected
14960	A_24_P1919	NF1	Hs.113577	neurofibromin 1	Homo sapiens neurofibromin 1 (NF1), tr	27.73616	20.63157	29.75884	20.95846	Detected	Detected	Detected	Detected
14961	A_33_P3376292		Hs.434694		Putative uncharacterized protein C1orf	42.24905	21.89739	16.03249	11.76221	Detected	Detected	Detected	Compromised
14962	A_33_P3807593	LOC286437	Hs.656786	hypothetical protein LOC286437	Homo sapiens cDNA FLJ36333 fis, clon	447.54773	245.09734	615.08325	367.88605	Detected	Detected	Detected	Detected
14963	A_33_P3238978	TGIF2LY	Hs.112148	TGFB-induced factor homeobox 2-like,	Homo sapiens TGFB-induced factor ho	30.72149	33.21840	13.31984	18.40085	Detected	Detected	Detected	Detected
14964	A_23_P74299	ADORA1	Hs.77867	adenosine A1 receptor	Homo sapiens adenosine A1 receptor (A	19.77044	33.45535	15.76085	19.86950	Detected	Detected	Detected	Detected
14965	A_33_P3441576	SRGAP2P1	Hs.523529	SLIT-ROBO Rho GTPase activating pro	Homo sapiens SLIT-ROBO Rho GTPase	919.25433	1128.51000	640.47480	637.25430	Detected	Detected	Detected	Detected
14966	A_33_P3363674	NFYC	Hs.720048	nuclear transcription factor Y, gamma	Homo sapiens nuclear transcription fact	606.28430	748.44940	451.24173	509.90826	Detected	Detected	Detected	Detected
14967	A_23_P50349	TRIP10	Hs.515094	thyroid hormone receptor interactor 10	Homo sapiens thyroid hormone recepto	2632.66020	2247.91060	2473.86570	2003.45460	Detected	Detected	Detected	Detected
14968	A_33_P3381870	EPB49	Hs.106124	erythrocyte membrane protein band 4.9	Homo sapiens erythrocyte membrane p	52.08872	121.35983	27.72312	71.57974	Detected	Detected	Detected	Detected
14969	A_33_P3283122	WWC2	Hs.333179	WW and C2 domain containing 2	Homo sapiens WW and C2 domain conta	208.65396	229.69452	122.34498	112.80853	Detected	Detected	Detected	Detected
14970	A_33_P3259929		Hs.196578		Uncharacterized protein C10orf085 [So	6.39699	10.14446	14.86970	12.19459	Compromised	Compromised	Detected	Compromised
14971	A_23_P5415	NIF3L1	Hs.145284	NIF3 NGG1 interacting factor 3-like 1 (	Homo sapiens NIF3 NGG1 interacting fa	6011.93900	4835.82300	5439.61330	3697.21040	Detected	Detected	Detected	Detected
14972	A_23_P374082	ADAM19	Hs.483944	ADAM metallopeptidase domain 19 (me	Homo sapiens ADAM metallopeptidase	721.83026	6119.30500	622.56006	4892.17700	Detected	Detected	Detected	Detected
14973	A_24_P367602	DUSP5P	Hs.647777	dual specificity phosphatase 5 pseudog	Homo sapiens dual specificity phosphat	773.64996	780.26820	355.48883	212.95497	Detected	Detected	Detected	Detected
14974	A_24_P98411	HSPA5	Hs.605502	heat shock 70kDa protein 5 (glucose-re	Homo sapiens heat shock 70kDa protei	6915.37300	6480.01860	6803.77900	5165.61200	Detected	Detected	Detected	Detected
14975	A_24_P324640	ZNF544	Hs.438994	zinc finger protein 544	Homo sapiens zinc finger protein 544 (Z	409.84024	324.03930	504.97235	328.06647	Detected	Detected	Detected	Detected
14976	A_33_P3404889				Latrophilin-2 Precursor (Calcium-indep	59.32726	83.44305	38.75568	35.75912	Detected	Detected	Detected	Detected
14977	A_23_P215265	GNA12	Hs.487341	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	1260.08390	1628.89920	1409.64560	1856.41320	Detected	Detected	Detected	Detected
14978	A_24_P101800				Uncharacterized protein C20orf112 [So	12.82847	16.83421	14.20278	16.12035	Detected	Detected	Detected	Detected
14979	A_24_P381604	ITM2B	Hs.643683	integral membrane protein 2B	Homo sapiens integral membrane prote	9545.70100	5933.81900	3112.20340	1542.96520	Detected	Detected	Detected	Detected
14980	A_33_P3414113	LOC729041	Hs.170205	similar to hCG2039305	PREDICTED: Homo sapiens similar to h	79.46821	109.09561	69.06319	86.13481	Detected	Detected	Detected	Detected
14981	A_33_P3261530				Putative uncharacterized protein ENSG	15.11053	2.95684	9.23385	2.71832	Detected	Compromised	Compromised	Compromised
14982	A_24_P37264	RNF144A	Hs.22146	ring finger protein 144A	Homo sapiens ring finger protein 144A (	234.84244	91.57585	150.96237	51.50310	Detected	Detected	Detected	Detected
14983	A_23_P32861	NMD3	Hs.598836	NMD3 homolog (S. cerevisiae)	Homo sapiens NMD3 homolog (S. cerev	654.17890	690.31104	609.60500	511.97495	Detected	Detected	Detected	Detected
14984	A_23_P128375	C12orf34	Hs.661785	chromosome 12 open reading frame 34	Homo sapiens chromosome 12 open rea	110.52018	96.46549	118.15772	98.56171	Detected	Detected	Detected	Detected
14985	A_23_P19590	EZR	Hs.487027	ezrin	Homo sapiens ezrin (EZR), transcript va	2815.78980	9613.72500	2709.49930	8165.10900	Detected	Detected	Detected	Detected
14986	A_23_P332042	RECQL5	Hs.632229	RecQ protein-like 5	Homo sapiens RecQ protein-like 5 (REC	431.79846	283.68530	434.48962	297.91217	Detected	Detected	Detected	Detected
14987	A_33_P3355071	MLLT10	Hs.30385	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	319.97990	302.32428	327.55463	257.86844	Detected	Detected	Detected	Detected
14988	A_23_P259442	CPE	Hs.75360	carboxypeptidase E	Homo sapiens carboxypeptidase E (CPE	11785.77700	1136.72770	8258.97200	645.93286	Detected	Detected	Detected	Detected
14989	A_23_P140994	DDX19B	Hs.221761	DEAD (Asp-Glu-Ala-As) box polypeptic	Homo sapiens DEAD (Asp-Glu-Ala-As)	1222.96580	1027.56950	1220.38240	966.70070	Detected	Detected	Detected	Detected
14990	A_23_P145035	KDM1B	Hs.709336	lysine (K)-specific demethylase 1B	Homo sapiens lysine (K)-specific demet	74.96552	52.03381	65.00355	39.72842	Detected	Detected	Detected	Detected
14991	A_33_P3419910				Gamma-glutamylcyclotransferase (EC 2	50.77962	59.21539	41.65822	47.34668	Detected	Detected	Detected	Detected
14992	A_23_P313961	NME6	Hs.465558	non-metastatic cells 6, protein express	Homo sapiens non-metastatic cells 6, p	353.69757	787.39360	411.48993	846.06384	Detected	Detected	Detected	Detected
14993	A_24_P268196	LZIC		leucine zipper and CTNNBIP1 domain c	Protein LZIC (Leucine zipper and ICAT	280.69960	226.36122	197.31532	141.98228	Detected	Detected	Detected	Detected
14994	A_24_P277349	SEC31A	Hs.370024	SEC31 homolog A (S. cerevisiae)	Homo sapiens SEC31 homolog A (S. cer	2499.34180	3841.34380	1826.51390	2494.17920	Detected	Detected	Detected	Detected
14995	A_24_P76995	ZDHHC17	Hs.4014	zinc finger, DHHC-type containing 17	Homo sapiens zinc finger, DHHC-type c	49.69599	30.90745	29.40866	21.42606	Detected	Detected	Detected	Detected
14996	A_23_P164057	MFAP4	Hs.296049	microfibrillar-associated protein 4	Homo sapiens microfibrillar-associated	29031.48400	13145.95300	28135.60500	11388.54700	Detected	Detected	Detected	Detected

14997	A_23_P58337	FIP1L1	Hs.624245	FIP1 like 1 (S. cerevisiae)	Homo sapiens FIP1 like 1 (S. cerevisiae	14590.92500	21911.47900	13079.50400	16450.09000	Detected	Detected	Detected	Detected
14998	A_23_P307382	SLC32A1	Hs.179080	solute carrier family 32 (GABA vesicula	Homo sapiens solute carrier family 32 (	31.93016	32.17850	18.97166	12.14933	Detected	Detected	Detected	Compromised
14999	A_23_P157963	CNTLN	Hs.435381	centlein, centrosomal protein	Homo sapiens centlein, centrosomal pro	237.04797	41.56959	148.71367	25.23831	Detected	Detected	Detected	Detected
15000	A_24_P375819	HTR7P	Hs.593282	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	162.93315	175.59286	81.51962	92.16289	Detected	Detected	Detected	Detected
15001	A_23_P102876	CCT8	Hs.125113	chaperonin containing TCP1, subunit 8	Homo sapiens chaperonin containing TC	17636.51000	23198.36700	13797.01500	14963.04100	Detected	Detected	Detected	Detected
15002	A_33_P3409944	GNAT2	Hs.36973	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	15.46641	15.44964	16.66748	5.54274	Detected	Compromised	Detected	Compromised
15003	A_23_P60499	ZNF462	Hs.370379	zinc finger protein 462	Homo sapiens zinc finger protein 462 (Z	1093.59800	568.28796	944.47480	416.11984	Detected	Detected	Detected	Detected
15004	A_23_P17663	MX1	Hs.517307	myxovirus (influenza virus) resistance 1	Homo sapiens myxovirus (influenza viru	196.99387	639.56946	226.36647	531.30280	Detected	Detected	Detected	Detected
15005	A_33_P3217495	SLC5A2	Hs.709195	solute carrier family 5 (sodium/glucose	Homo sapiens solute carrier family 5 (so	122.97138	110.17341	95.54328	70.42944	Detected	Detected	Detected	Detected
15006	A_23_P48561	EFS	Hs.24587	embryonal Fyn-associated substrate	Homo sapiens embryonal Fyn-associate	1005.01110	2560.76500	913.70560	2068.96200	Detected	Detected	Detected	Detected
15007	A_24_P68079	TRANK1	Hs.170999	tetratricopeptide repeat and ankyrin rep	Homo sapiens tetratricopeptide repeat,	180.18192	31.09379	103.40311	9.04157	Detected	Detected	Detected	Compromised
15008	A_33_P3789693	MGC24103	Hs.664877	hypothetical MGC24103	Homo sapiens hypothetical MGC24103,	1095.62040	1073.10000	643.61163	548.06085	Detected	Detected	Detected	Detected
15009	A_24_P253723	C17orf91		chromosome 17 open reading frame 91	Homo sapiens chromosome 17 open rea	6616.64000	10256.81400	1792.59720	2524.51780	Detected	Detected	Detected	Detected
15010	A_24_P312189	MEPCE	Hs.178011	methylphosphate capping enzyme	Homo sapiens methylphosphate capping	4086.87480	2821.26730	2345.61620	1648.09380	Detected	Detected	Detected	Detected
15011	A_33_P3234303	PAX6		paired box 6	Paired box protein Pax-6 (Oculorhombi	11.68512	17.18005	12.17723	12.31542	Compromised	Detected	Compromised	Compromised
15012	A_33_P3282181	ARHGAP4	Hs.701324	Rho GTPase activating protein 4	Homo sapiens Rho GTPase activating p	47775.18800	65458.71500	25939.01600	23711.69000	Detected	Detected	Detected	Detected
15013	A_32_P57728	PMS2L1	Hs.634244	postmeiotic segregation increased 2-lik	Homo sapiens postmeiotic segregation i	979.58545	2041.22060	1018.59705	1831.96740	Detected	Detected	Detected	Detected
15014	A_24_P300777	ADAM8	Hs.720760	ADAM metallopeptidase domain 8	Homo sapiens ADAM metallopeptidase	827.43384	152.88332	726.76080	120.06397	Detected	Detected	Detected	Detected
15015	A_23_P426809	ARHGEF11	Hs.516954	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	629.69135	576.29660	663.31810	562.75085	Detected	Detected	Detected	Detected
15016	A_33_P3379215	LOC402198		similar to hCG1641913	PREDICTED: Homo sapiens similar to h	2.38070	15.93180	2.53013	2.64385	Compromised	Detected	Compromised	Compromised
15017	A_32_P150876	LOC339290	Hs.700799	hypothetical LOC339290	Homo sapiens hypothetical LOC339290	988.38336	726.57825	868.81323	542.57227	Detected	Detected	Detected	Detected
15018	A_33_P3259902	LOC100128372		similar to hCG2040192	PREDICTED: Homo sapiens similar to h	656.22534	3277.76200	766.50040	3346.90400	Detected	Detected	Detected	Detected
15019	A_33_P3250963	TP53TG1	Hs.274329	TP53 target 1 (non-protein coding)	Homo sapiens TP53 target 1 (non-prote	591.67380	240.07510	1034.71280	349.65170	Detected	Detected	Detected	Detected
15020	A_33_P3387300	FXR1	Hs.478407	fragile X mental retardation, autosomal	Homo sapiens fragile X mental retardati	5068.33350	4120.56100	4669.67040	3139.26050	Detected	Detected	Detected	Detected
15021	A_23_P5654	IL1F7	Hs.166371	interleukin 1 family, member 7 (zeta)	Homo sapiens interleukin 1 family, mem	138.51160	319.56580	48.38983	106.56529	Detected	Detected	Detected	Detected
15022	A_33_P3213822	KCNK2	Hs.497745	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	9759.73600	11382.26300	7494.49400	7021.63700	Detected	Detected	Detected	Detected
15023	A_23_P155890	ARD1B	Hs.676048	ARD1 homolog B (S. cerevisiae)	Homo sapiens ARD1 homolog B (S. cere	686.77814	1333.98440	886.17430	1598.48180	Detected	Detected	Detected	Detected
15024	A_33_P3833478	SP3P	Hs.407509	Sp3 transcription factor pseudogene	Homo sapiens Sp3 transcription factor	19.03642	4.42925	2.40352	2.50452	Detected	Compromised	Compromised	Compromised
15025	A_33_P3223860					40.32455	18.25436	13.09129	5.07779	Detected	Detected	Detected	Compromised
15026	A_23_P149818	UPF2	Hs.370689	UPF2 regulator of nonsense transcripts	Homo sapiens UPF2 regulator of nonse	263.87534	237.81995	205.93199	156.75778	Detected	Detected	Detected	Detected
15027	A_23_P166023	PFDN4	Hs.91161	prefoldin subunit 4	Homo sapiens prefoldin subunit 4 (PFDI	6059.30130	4812.58540	4400.22360	2732.98460	Detected	Detected	Detected	Detected
15028	A_33_P3302295	FOXC2	Hs.436448	forkhead box C2 (MFH-1, mesenchyme	Homo sapiens forkhead box C2 (MFH-1	99.88035	178.31348	176.62645	299.65200	Detected	Detected	Detected	Detected
15029	A_23_P4922	C19orf68	Hs.664054	chromosome 19 open reading frame 68	Uncharacterized protein C19orf68 [Sou	9618.28200	6691.10500	6760.55130	3909.38750	Detected	Detected	Detected	Detected
15030	A_23_P64898	KLRG1	Hs.558446	killer cell lectin-like receptor subfamily	Homo sapiens killer cell lectin-like rece	42.03659	20.65307	26.95997	8.95167	Detected	Detected	Detected	Compromised
15031	A_24_P148151	TSNAX	Hs.96247	translin-associated factor X	Homo sapiens translin-associated facto	2025.98990	1501.24610	1336.48840	749.76855	Detected	Detected	Detected	Detected
15032	A_24_P356338	GABARAPL2	Hs.461379	GABA(A) receptor-associated protein-l	Homo sapiens GABA(A) receptor-assoc	7008.46300	3423.04400	4467.54930	1833.28170	Detected	Detected	Detected	Detected
15033	A_33_P3295705					21.24371	27.46840	15.63625	15.30284	Detected	Detected	Detected	Detected
15034	A_24_P97931	CSNK2B	Hs.73527	casein kinase 2, beta polypeptide	Homo sapiens casein kinase 2, beta poly	14408.75600	18185.07000	15524.95300	17127.04500	Detected	Detected	Detected	Detected
15035	A_23_P52986	VWCE	Hs.60640	von Willebrand factor C and EGF domai	Homo sapiens von Willebrand factor C a	5303.60250	1933.57520	4788.86400	1598.27890	Detected	Detected	Detected	Detected
15036	A_24_P365901	TSPAN33	Hs.27267	tetraspanin 33	Homo sapiens tetraspanin 33 (TSPAN3	71.24070	136.76212	74.34403	93.58256	Detected	Detected	Detected	Detected
15037	A_23_P214080	EGR1	Hs.326035	early growth response 1	Homo sapiens early growth response 1	20759.47300	17657.69300	16519.49400	11468.74000	Detected	Detected	Detected	Detected
15038	A_23_P405110	CDC14A	Hs.127411	CDC14 cell division cycle 14 homolog A	Homo sapiens CDC14 cell division cycle	19.97107	2.97816	3.97670	2.45014	Detected	Compromised	Compromised	Compromised
15039	A_33_P3397418	ZC3HAV1	Hs.133512	zinc finger CCCH-type, antiviral 1	Homo sapiens zinc finger CCCH-type, a	4029.40670	7102.86200	2266.40900	3425.37520	Detected	Detected	Detected	Detected
15040	A_33_P3213259	MGC2752	Hs.705529	hypothetical LOC65996	Homo sapiens hypothetical LOC65996 (	364.48172	622.20580	308.61325	421.81528	Detected	Detected	Detected	Detected
15041	A_33_P3320443	CRHR1	Hs.417628	corticotropin releasing hormone recepto	Homo sapiens corticotropin releasing ho	194.17620	174.96800	59.60113	57.42164	Detected	Detected	Detected	Detected
15042	A_23_P200741	DPT	Hs.80552	dermatopontin	Homo sapiens dermatopontin (DPT), mR	435.32822	755.17145	384.55182	685.73340	Detected	Detected	Detected	Detected
15043	A_33_P3339865	CALML5	Hs.180142	calmodulin-like 5	Homo sapiens calmodulin-like 5 (CALML	36.76423	54.60549	52.52118	46.59325	Detected	Detected	Detected	Detected
15044	A_33_P3372924				Putative uncharacterized protein ENSP	38.80570	41.32618	17.26347	17.35206	Detected	Detected	Detected	Detected
15045	A_33_P3239787	ZNF646	Hs.119273	zinc finger protein 646	Homo sapiens zinc finger protein 646 (Z	18.67549	20.57350	14.00777	10.56361	Detected	Detected	Detected	Compromised
15046	A_33_P3221034	LOC147670	Hs.336588	hypothetical protein LOC147670	Homo sapiens cDNA FLJ37880 fis, clon	61.40681	44.78288	39.09350	24.28163	Detected	Detected	Detected	Detected
15047	A_33_P3282390	GRM4	Hs.654847	glutamate receptor, metabotropic 4	Homo sapiens glutamate receptor, meta	28.41028	40.16348	16.90576	17.08695	Detected	Detected	Detected	Detected
15048	A_33_P3279629	UCN2	Hs.631914	urocortin 2	Homo sapiens urocortin 2 (UCN2), mRN	3540.74170	3723.50560	2857.69580	2606.06640	Detected	Detected	Detected	Detected
15049	A_33_P3377261	RNF7	Hs.134623	ring finger protein 7	Homo sapiens ring finger protein 7 (RNF	5992.43360	6671.80400	4802.68260	3857.15260	Detected	Detected	Detected	Detected
15050	A_24_P202139	METTL9	Hs.279583	methyltransferase like 9	Homo sapiens methyltransferase like 9	215.91257	170.47562	194.90709	120.07969	Detected	Detected	Detected	Detected
15051	A_24_P915371	MYEOV2	Hs.293884	myeloma overexpressed 2	Homo sapiens myeloma overexpressed	24912.70900	39696.70000	17883.67000	23100.38500	Detected	Detected	Detected	Detected
15052	A_33_P3343516	LOC100129617	Hs.657151	hypothetical protein LOC100129617	Homo sapiens cDNA FLJ41543 fis, clon	2.37330	23.22229	3.09636	11.29372	Compromised	Detected	Compromised	Compromised
15053	A_33_P3300297				Hyccin (Protein FAM126A)(Down-regula	408.22253	527.75415	301.24203	301.47970	Detected	Detected	Detected	Detected
15054	A_23_P35791	RPS6KA4	Hs.105584	ribosomal protein S6 kinase, 90kDa, poly	Homo sapiens ribosomal protein S6 kina	1373.38480	2338.06470	1130.94750	1492.42700	Detected	Detected	Detected	Detected
15055	A_33_P3242863	NT5M	Hs.513977	5',3'-nucleotidase, mitochondrial	Homo sapiens 5',3'-nucleotidase, mitoch	4248.41700	764.75183	3433.95200	543.27030	Detected	Detected	Detected	Detected
15056	A_23_P395566	FBXO31	Hs.567582	F-box protein 31	Homo sapiens F-box protein 31 (FBXO3	4157.99460	3423.59600	2099.44800	1510.34580	Detected	Detected	Detected	Detected
15057	A_24_P391104	RFX1	Hs.655215	regulatory factor X, 1 (influences HLA c	Homo sapiens regulatory factor X, 1 (int	970.72850	903.37335	714.21140	594.31540	Detected	Detected	Detected	Detected
15058	A_23_P139486	CDK2AP1	Hs.433201	cyclin-dependent kinase 2 associated p	Homo sapiens cyclin-dependent kinase	33904.44000	54637.04300	30321.88900	42981.86300	Detected	Detected	Detected	Detected
15059	A_33_P3349591	LOC100129461	Hs.131700	hypothetical protein LOC100129461	PREDICTED: Homo sapiens hypothetica	93.04753	125.10240	107.39803	115.72082	Detected	Detected	Detected	Detected
15060	A_23_P19030	ARSI	Hs.591252	arylsulfatase family, member I	Homo sapiens arylsulfatase family, mem	137.05452	676.84710	165.43192	749.50250	Detected	Detected	Detected	Detected
15061	A_23_P373598	MAFK	Hs.520612	v-maf musculoaponeurotic fibrosarcoma	Homo sapiens v-maf musculoaponeurot	1280.75070	1822.52300	1273.85910	1784.22600	Detected	Detected	Detected	Detected
15062	A_33_P3359543	ZNF561	Hs.720081	zinc finger protein 561	Homo sapiens zinc finger protein 561 (Z	1964.82170	1606.13540	1589.20290	1187.15540	Detected	Detected	Detected	Detected
15063	A_33_P3420259	LOC100008589	Hs.552217	28S ribosomal RNA	Homo sapiens 28S ribosomal RNA (LOC	193203.67000	216991.60000	146937.25000	138714.62000	Detected	Detected	Detected	Detected
15064	A_33_P3398693	MFSD2B	Hs.407482	major facilitator superfamily domain cor	Homo sapiens major facilitator superfam	23.05488	17.28890	9.93575	11.33902	Detected	Detected	Compromised	Compromised
15065	A_33_P3316800	AHR	Hs.171189	aryl hydrocarbon receptor	Homo sapiens aryl hydrocarbon recepto	95.68552	220.55725	110.14152	210.94585	Detected	Detected	Detected	Detected
15066	A_24_P342807	SLC30A6	Hs.23248	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	120.95438	156.18259	50.53071	49.87619	Detected	Detected	Detected	Detected
15067	A_24_P11965	MRFAP1	Hs.406590	Mof4 family associated protein 1	Homo sapiens Mof4 family associated p	9806.05200	12279.32200	10013.46600	12058.63800	Detected	Detected	Detected	Detected
15068	A_23_P201022	PKLR	Hs.95990	pyruvate kinase, liver and RBC	Homo sapiens pyruvate kinase, liver and	13.90597	18.30722	11.73066	10.94337	Detected	Detected	Compromised	Compromised
15069	A_33_P3278043	RG9MTD2	Hs.380412	RNA (guanine-9-) methyltransferase do	Homo sapiens RNA (guanine-9-) methy	106.29253	97.42581	89.30981	59.90064	Detected	Detected	Detected	Detected
15070	A_33_P3396275	C15orf62	Hs.631715	chromosome 15 open reading frame 62	Homo sapiens chromosome 15 open rea	302.28670	406.88815	89.85648	90.42194	Detected	Detected	Detected	Detected
15071	A_23_P301995	LIN9	Hs.120817	lin-9 homolog (C. elegans)	Homo sapiens lin-9 homolog (C. elegans	501.96740	1023.19885	68.34199	170.91031	Detected	Detected	Detected	Detected

15072	A_23_P14464	EXOC5	Hs.645295	exocyst complex component 5	Homo sapiens exocyst complex compor	167.65524	213.41980	150.79512	157.63557	Detected	Detected	Detected	Detected
15073	A_23_P4754	CLPP	Hs.515092	ClpP caseinolytic peptidase, ATP-depe	Homo sapiens ClpP caseinolytic peptida	25137.15400	31874.61300	20973.99000	23358.24600	Detected	Detected	Detected	Detected
15074	A_33_P3238543	LOC92659	Hs.336958	hypothetical LOC92659	Homo sapiens hypothetical LOC92659 (	142.74687	99.63774	192.91833	111.02088	Detected	Detected	Detected	Detected
15075	A_33_P3358521	KIAA1432	Hs.211520	KIAA1432	Homo sapiens KIAA1432 (KIAA1432), tr	115.02919	158.72733	127.37876	136.23840	Detected	Detected	Detected	Detected
15076	A_24_P321581	SLC38A4	Hs.446077	solute carrier family 38, member 4	Homo sapiens solute carrier family 38, r	4.39538	37.78403	8.88294	33.84057	Compromised	Detected	Compromised	Detected
15077	A_24_P310224	ZNF347	Hs.467239	zinc finger protein 347	Homo sapiens zinc finger protein 347 (Z	243.10063	166.14229	199.67033	107.74070	Detected	Detected	Detected	Detected
15078	A_24_P182539	ATG4C	Hs.7353	ATG4 autophagy related 4 homolog C (S	Cysteine protease ATG4C (EC 3.4.22.-)	286.64612	115.04930	166.67702	62.39401	Detected	Detected	Detected	Detected
15079	A_33_P3343290	PPTC7	Hs.13854	PTC7 protein phosphatase homolog (S.	Homo sapiens PTC7 protein phosphatas	27.85846	30.11206	21.21064	15.07604	Detected	Detected	Detected	Detected
15080	A_33_P3883985	LOC650392	Hs.371980	hypothetical protein LOC650392	Homo sapiens cDNA clone IMAGE:5264	1250.59240	194.95682	1196.47230	166.87672	Detected	Detected	Detected	Detected
15081	A_23_P123086	KIAA1908	Hs.436146	hypothetical LOC114796	Homo sapiens hypothetical LOC114796	455.75275	142.52562	388.34558	127.81082	Detected	Detected	Detected	Detected
15082	A_24_P392022	FAM86A	Hs.406461	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	915.79420	1169.06640	360.84427	351.81552	Detected	Detected	Detected	Detected
15083	A_23_P52738	DCPS	Hs.504249	decapping enzyme, scavenger	Homo sapiens decapping enzyme, scave	1533.25330	2486.86300	1857.90970	2471.54150	Detected	Detected	Detected	Detected
15084	A_32_P208350	TDRD9	Hs.21454	tudor domain containing 9	Homo sapiens tudor domain containing	17.74113	80.61459	17.18819	39.52587	Detected	Detected	Detected	Detected
15085	A_32_P117354	LIMCH1	Hs.335163	LIM and calponin homology domains 1	Homo sapiens LIM and calponin homolo	37.94169	687.72125	28.95370	400.99698	Detected	Detected	Detected	Detected
15086	A_33_P3253249	FTH1	Hs.524910	ferritin, heavy polypeptide 1	Homo sapiens ferritin, heavy polypeptid	313638.12000	302229.30000	224842.45000	185401.78000	Detected	Detected	Detected	Detected
15087	A_23_P310931	CNR2	Hs.73037	cannabinoid receptor 2 (macrophage)	Homo sapiens cannabinoid receptor 2 (r	23.57608	18.72718	16.59948	13.52397	Detected	Detected	Detected	Detected
15088	A_24_P200023	IL1R1	Hs.701982	interleukin 1 receptor, type I	Homo sapiens interleukin 1 receptor, ty	1468.97250	984.32135	1291.20740	690.14630	Detected	Detected	Detected	Detected
15089	A_24_P402415	SYT14	Hs.658866	synaptotagmin XIV	Homo sapiens synaptotagmin XIV (SYT	64.20203	50.20647	52.61167	31.03423	Detected	Detected	Detected	Detected
15090	A_33_P3355503	FOXL1	Hs.533830	forkhead box L1	Homo sapiens forkhead box L1 (FOXL1)	6177.60800	5108.54250	5622.42530	4018.55400	Detected	Detected	Detected	Detected
15091	A_23_P425332	PPP4R4	Hs.259599	protein phosphatase 4, regulatory subur	Homo sapiens protein phosphatase 4, re	443.00223	83.85555	273.56924	29.68715	Detected	Detected	Detected	Detected
15092	A_24_P246518	PKD1L2	Hs.413525	polycystic kidney disease 1-like 2	Homo sapiens polycystic kidney disease	17.84292	29.38411	12.59264	14.90372	Detected	Detected	Compromised	Detected
15093	A_24_P99071	IPO5	Hs.712598	importin 5	Homo sapiens importin 5 (IPO5), mRNA	4065.99630	4654.81250	3419.66940	3026.85000	Detected	Detected	Detected	Detected
15094	A_23_P68942	RPL3	Hs.119598	ribosomal protein L3	Homo sapiens ribosomal protein L3 (RP	241200.17000	210956.00000	196155.52000	144259.77000	Detected	Detected	Detected	Detected
15095	A_33_P3286616	IRAK1	Hs.522819	interleukin-1 receptor-associated kinas	Homo sapiens interleukin-1 receptor-as	6976.91460	4738.42770	6504.65700	4559.95900	Detected	Detected	Detected	Detected
15096	A_24_P932418	AP2A2	Hs.19121	adaptor-related protein complex 2, alph	Homo sapiens adaptor-related protein c	3512.01170	2336.24950	3476.41330	2314.71310	Detected	Detected	Detected	Detected
15097	A_33_P3243652	LOC100131831	Hs.625909	hypothetical protein LOC100131831	Putative uncharacterized protein FLJ26	96.15664	78.55623	71.44563	58.70987	Detected	Detected	Detected	Detected
15098	A_23_P412562	C1orf162	Hs.288010	chromosome 1 open reading frame 162	Homo sapiens chromosome 1 open reac	25.21941	8.29774	31.98726	10.28074	Detected	Compromised	Detected	Compromised
15099	A_33_P3277970					39.47417	49.59478	36.86667	39.06353	Detected	Detected	Detected	Detected
15100	A_23_P30020	PLA2G12A	Hs.389452	phospholipase A2, group XIIA	Homo sapiens phospholipase A2, group	606.74780	581.31067	605.96857	465.06854	Detected	Detected	Detected	Detected
15101	A_33_P3261182	C5orf37	Hs.432726	chromosome 5 open reading frame 37	Homo sapiens chromosome 5 open reac	1871.28660	1446.90120	1409.91400	859.29130	Detected	Detected	Detected	Detected
15102	A_32_P21255	SLC30A4	Hs.162989	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	17.64018	19.24975	81.20761	53.35978	Detected	Detected	Detected	Detected
15103	A_23_P43566	NDUFA8	Hs.495039	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	37676.46500	41769.64500	37041.16000	34504.46000	Detected	Detected	Detected	Detected
15104	A_23_P31921	ASS1	Hs.160786	argininosuccinate synthetase 1	Homo sapiens argininosuccinate synthe	3960.42850	1787.80910	3800.42200	1592.17440	Detected	Detected	Detected	Detected
15105	A_23_P166616	AGTR1	Hs.477887	angiotensin II receptor, type 1	Homo sapiens angiotensin II receptor, ty	74.66245	25.83180	73.51761	19.50990	Detected	Detected	Detected	Detected
15106	A_23_P160968	LAMC2	Hs.591484	laminin, gamma 2	Homo sapiens laminin, gamma 2 (LAMC	246.36859	660.86540	192.93906	504.33353	Detected	Detected	Detected	Detected
15107	A_33_P3381647	AKT2	Hs.631535	v-akt murine thymoma viral oncogene h	Homo sapiens v-akt murine thymoma vi	424.75717	290.98965	390.00336	240.21797	Detected	Detected	Detected	Detected
15108	A_23_P312718	PNPLA8	Hs.617340	patatin-like phospholipase domain cont	Homo sapiens patatin-like phospholipas	3806.64230	2398.58250	2754.43700	1387.52250	Detected	Detected	Detected	Detected
15109	A_24_P53241	MYOCD	Hs.567641	myocardin	Homo sapiens myocardin (MYOCD), tra	2.37836	16.81319	2.52439	2.63730	Compromised	Detected	Compromised	Compromised
15110	A_33_P3246022	LOC100132966	Hs.632517	hypothetical LOC100132966	PREDICTED: Homo sapiens hypothetica	24.95902	32.40903	17.55698	19.98795	Detected	Detected	Detected	Detected
15111	A_33_P3351934	MSTO2P	Hs.656547	misato homolog 2 pseudogene	Homo sapiens misato homolog 2 pseudo	10559.50000	8759.70900	3649.12280	2701.80660	Detected	Detected	Detected	Detected
15112	A_32_P43826	LOC441666	Hs.721896	zinc finger protein 91 pseudogene	Homo sapiens zinc finger protein 91 pse	53.96837	66.41990	50.06755	36.99843	Detected	Detected	Detected	Detected
15113	A_23_P25445	FAM186B	Hs.524406	family with sequence similarity 186, mer	Homo sapiens family with sequence sim	22.75340	31.02212	29.31650	29.62162	Detected	Detected	Detected	Detected
15114	A_23_P148556	ABCD1	Hs.159546	ATP-binding cassette, sub-family D (AL	Homo sapiens ATP-binding cassette, su	290.77908	208.61803	271.09793	189.89021	Detected	Detected	Detected	Detected
15115	A_33_P3401252	HSP90B3P	Hs.591435	heat shock protein 90kDa beta (Grp94),	Homo sapiens heat shock protein 90kD	4265.44970	10370.78600	4206.58000	8170.66500	Detected	Detected	Detected	Detected
15116	A_23_P314726	PI4KB	Hs.632465	phosphatidylinositol 4-kinase, catalytic,	Homo sapiens phosphatidylinositol 4-ki	3684.06800	4288.94240	3585.80100	3925.65010	Detected	Detected	Detected	Detected
15117	A_33_P3489222	PTPN20B	Hs.499552	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	41.37982	83.02457	10.65433	20.00470	Detected	Detected	Compromised	Detected
15118	A_33_P3402495	LOC100287092		hypothetical protein LOC100287092	PREDICTED: Homo sapiens hypothetica	96.97742	154.58167	39.49903	50.66566	Detected	Detected	Detected	Detected
15119	A_33_P3369567	LSP1	Hs.56729	lymphocyte-specific protein 1	Homo sapiens lymphocyte-specific prot	2045.54300	1762.25960	2223.29640	1707.63330	Detected	Detected	Detected	Detected
15120	A_23_P49082	NUBP2	Hs.256549	nucleotide binding protein 2 (MinD hom	Homo sapiens nucleotide binding protei	2237.50020	2573.52100	2365.29700	2484.53150	Detected	Detected	Detected	Detected
15121	A_24_P743869	NCRNA00081		non-protein coding RNA 81	Homo sapiens non-protein coding RNA	209.33014	229.53840	167.08667	169.47607	Detected	Detected	Detected	Detected
15122	A_33_P3279841	MAPK8IP3	Hs.207763	mitogen-activated protein kinase 8 inte	Homo sapiens mitogen-activated protei	25680.52300	13312.74500	22705.20700	10551.99900	Detected	Detected	Detected	Detected
15123	A_24_P349196	CCDC30	Hs.473495	coiled-coil domain containing 30	Homo sapiens coiled-coil domain conta	83.26384	37.15405	68.28317	29.64396	Detected	Detected	Detected	Detected
15124	A_23_P28090	STX10	Hs.43812	syntaxin 10	Homo sapiens syntaxin 10 (STX10), mR	2459.29080	1618.22050	2333.90480	1424.12550	Detected	Detected	Detected	Detected
15125	A_23_P408768	DOT1L	Hs.713641	DOT1-like, histone H3 methyltransferas	Homo sapiens DOT1-like, histone H3 m	342.23697	844.10190	336.23492	751.09656	Detected	Detected	Detected	Detected
15126	A_23_P406135	IFT172	Hs.127401	intraflagellar transport 172 homolog (Ch	Homo sapiens intraflagellar transport 17	4156.70300	2381.96340	2584.23880	1281.11060	Detected	Detected	Detected	Detected
15127	A_33_P3252785				Placenta-specific protein 9 Precursor	998.60270	2127.29270	652.67487	1207.68260	Detected	Detected	Detected	Detected
15128	A_33_P3384871	FBXO5	Hs.520506	F-box protein 5	Homo sapiens F-box protein 5 (FBXO5)	429.82947	2241.13300	323.89540	1288.73120	Detected	Detected	Detected	Detected
15129	A_23_P140423	NDUFB1	Hs.183435	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	11227.76800	13196.99200	9669.76800	9359.90900	Detected	Detected	Detected	Detected
15130	A_23_P34578	GNL2	Hs.75528	guanine nucleotide binding protein-like 2	Homo sapiens guanine nucleotide bindir	11157.59800	17539.08200	9779.18100	12492.11600	Detected	Detected	Detected	Detected
15131	A_23_P126266	HLX	Hs.74870	H2.0-like homeobox	Homo sapiens H2.0-like homeobox (HLX	838.32825	642.73670	759.71720	614.54926	Detected	Detected	Detected	Detected
15132	A_24_P942002	ACAP2	Hs.593373	ArfGAP with coiled-coil, ankyrin repeat,	Homo sapiens ArfGAP with coiled-coil,	1662.20120	990.78015	1326.77650	679.13590	Detected	Detected	Detected	Detected
15133	A_23_P334845	ARHGAP19	Hs.80305	Rho GTPase activating protein 19	Homo sapiens Rho GTPase activating p	2.54511	10.22101	10.90299	21.18250	Compromised	Compromised	Compromised	Detected
15134	A_23_P44244	SMARCA1	Hs.152292	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	6306.14400	2265.30080	4767.29800	1333.09400	Detected	Detected	Detected	Detected
15135	A_23_P30264	IPO11	Hs.482269	importin 11	Homo sapiens importin 11 (IPO11), tran	99.96272	208.64789	100.53458	169.68239	Detected	Detected	Detected	Detected
15136	A_23_P328836	LCOR	Hs.500695	ligand dependent nuclear receptor core	Homo sapiens ligand dependent nuclear	427.39570	449.54350	241.39392	195.69615	Detected	Detected	Detected	Detected
15137	A_33_P3412488					84.90448	40.43529	7.74757	7.37901	Detected	Detected	Compromised	Compromised
15138	A_23_P151150	FOXM1	Hs.239	forkhead box M1	Homo sapiens forkhead box M1 (FOXM	121.89368	5221.72360	104.64352	4113.23200	Detected	Detected	Detected	Detected
15139	A_33_P3402171	EIF2S1	Hs.151777	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	4085.85910	4461.63530	2617.96300	2424.69970	Detected	Detected	Detected	Detected
15140	A_23_P5568	SFT2D3	Hs.345849	SFT2 domain containing 3	Homo sapiens SFT2 domain containing	663.13400	618.57275	600.35160	442.48303	Detected	Detected	Detected	Detected
15141	A_23_P88095	TBC1D4	Hs.210891	TBC1 domain family, member 4	Homo sapiens TBC1 domain family, mer	622.20790	588.88820	497.76303	415.76596	Detected	Detected	Detected	Detected
15142	A_24_P393958	DNAJB4	Hs.13852	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	408.45602	3348.42430	290.73950	1908.43870	Detected	Detected	Detected	Detected
15143	A_24_P127564	NCRNA00085	Hs.467174	non-protein coding RNA 85	Homo sapiens non-protein coding RNA	212.32602	281.42844	200.29654	241.38171	Detected	Detected	Detected	Detected
15144	A_33_P3244931	DBI	Hs.78888	diazepam binding inhibitor (GABA recep	Homo sapiens diazepam binding inhibito	66514.16000	63409.05000	58452.69500	46923.70300	Detected	Detected	Detected	Detected
15145	A_32_P162150	MAP3K7IP3	Hs.188256	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	527.77680	461.88928	353.88538	223.82690	Detected	Detected	Detected	Detected
15146	A_24_P268123	ST3GAL3	Hs.597915	ST3 beta-galactoside alpha-2,3-sialyltr	Homo sapiens ST3 beta-galactoside alp	112.76883	117.91327	37.49294	49.54610	Detected	Detected	Detected	Detected

15147	A_24_P58331	DCAKD	Hs.463148	dephospho-CoA kinase domain containi	Homo sapiens dephospho-CoA kinase d	369.66388	446.87457	76.32197	79.15058	Detected	Detected	Detected	Detected
15148	A_24_P47988	ELL3	Hs.706346	elongation factor RNA polymerase II-lik	Homo sapiens elongation factor RNA po	103.93689	38.14064	124.68980	32.79282	Detected	Detected	Detected	Detected
15149	A_33_P3302070				GB	10067.91100	12428.06100	1261.45900	978.11920	Detected	Detected	Detected	Detected
15150	A_33_P3381899	SYNGR3	Hs.435277	synaptogyrin 3	Homo sapiens synaptogyrin 3 (SYNGR3)	322.51328	293.66016	234.17586	114.07829	Detected	Detected	Detected	Detected
15151	A_33_P3223142					2.38454	3.14712	3.68997	36.05293	Compromised	Compromised	Compromised	Detected
15152	A_33_P3252141	TMX3	Hs.440534	thioredoxin-related transmembrane pro	Homo sapiens thioredoxin-related trans	5626.89840	5817.81150	3686.22900	3056.36960	Detected	Detected	Detected	Detected
15153	A_32_P1173	C6orf150	Hs.658405	chromosome 6 open reading frame 150	Homo sapiens chromosome 6 open read	108.67078	260.71176	64.15840	151.95360	Detected	Detected	Detected	Detected
15154	A_24_P409857	HMGN1	Hs.356285	high-mobility group nucleosome binding	Homo sapiens high-mobility group nucle	25706.69500	35981.09800	20383.86100	23250.47300	Detected	Detected	Detected	Detected
15155	A_33_P3351524					692.82540	560.84170	382.01312	211.73370	Detected	Detected	Detected	Detected
15156	A_23_P1343	STAM	Hs.441498	signal transducing adaptor molecule (SH	Homo sapiens signal transducing adapto	343.58774	673.58167	288.25480	444.18893	Detected	Detected	Detected	Detected
15157	A_24_P410587	FLJ32065	Hs.396447	hypothetical protein FLJ32065	Homo sapiens hypothetical protein FLJ	6278.24270	5578.78400	4448.88570	3184.62450	Detected	Detected	Detected	Detected
15158	A_33_P3292596					105.48701	57.12552	112.32768	51.81172	Detected	Detected	Detected	Detected
15159	A_24_P500891	AK2	Hs.470907	adenylate kinase 2	Homo sapiens adenylate kinase 2 (AK2)	1970.14500	1524.52830	1611.77450	1079.57460	Detected	Detected	Detected	Detected
15160	A_33_P3309206					12.74884	18.56183	13.93812	11.60439	Detected	Detected	Detected	Compromised
15161	A_23_P7697	SNX2	Hs.713554	sorting nexin 2	Homo sapiens sorting nexin 2 (SNX2), m	17292.85500	12443.66300	15694.10300	9853.83100	Detected	Detected	Detected	Detected
15162	A_33_P3392952	FOXK2	Hs.591140	forkhead box K2	Homo sapiens forkhead box K2 (FOXK2	2116.57800	853.90980	1245.26830	381.95355	Detected	Detected	Detected	Detected
15163	A_23_P61531	GLB1	Hs.443031	galactosidase, beta 1	Homo sapiens galactosidase, beta 1 (GL	3326.11450	3991.67110	2211.77610	2161.53690	Detected	Detected	Detected	Detected
15164	A_33_P3812038	LOC340335	Hs.681796	hypothetical protein LOC340335	Homo sapiens cDNA FLJ23879 fis, clon	186.18440	130.44880	248.89987	160.17545	Detected	Detected	Detected	Detected
15165	A_23_P148984	DARS2	Hs.647707	aspartyl-tRNA synthetase 2, mitochond	Homo sapiens aspartyl-tRNA synthetas	75.73225	368.09500	50.32705	222.29356	Detected	Detected	Detected	Detected
15166	A_33_P3415962		Hs.640013		cDNA FLJ27030 fis, clone SLV07741 [	291.92368	173.35526	56.22989	54.60073	Detected	Detected	Detected	Detected
15167	A_33_P3267330	HAR1B		highly accelerated region 1B (non-prote	Homo sapiens highly accelerated region	35.58195	15.28928	42.57474	15.55173	Detected	Compromised	Detected	Detected
15168	A_33_P3378925	RBM14	Hs.714949	RNA binding motif protein 14	Homo sapiens RNA binding motif protei	592.82360	720.67645	674.51245	759.96990	Detected	Detected	Detected	Detected
15169	A_33_P3301266	BTNL8	Hs.189109	butyrophilin-like 8	Homo sapiens butyrophilin-like 8 (BTNL	57.04480	68.89171	28.79803	25.78432	Detected	Detected	Detected	Detected
15170	A_33_P3413597	NDUFB3	Hs.109760	NADH dehydrogenase (ubiquinone) 1 be	Homo sapiens NADH dehydrogenase (ul	9183.03800	10694.21100	8185.74200	8059.08000	Detected	Detected	Detected	Detected
15171	A_32_P37360	LACE1	Hs.259666	lactation elevated 1	Homo sapiens lactation elevated 1 (LAC	166.79219	428.03720	188.52467	369.36246	Detected	Detected	Detected	Detected
15172	A_33_P3324675					4156.93650	224.60384	812.28656	79.89982	Detected	Detected	Detected	Detected
15173	A_23_P20683	KIAA0020	Hs.493309	KIAA0020	Homo sapiens KIAA0020 (KIAA0020), m	6213.09800	9061.98700	6968.37400	8058.30220	Detected	Detected	Detected	Detected
15174	A_23_P94703	TOR1B	Hs.252682	torsin family 1, member B (torsin B)	Homo sapiens torsin family 1, member B	811.58344	1865.92830	862.59845	1511.59340	Detected	Detected	Detected	Detected
15175	A_33_P3258223	MCM7	Hs.438720	minichromosome maintenance complex	Homo sapiens minichromosome mainter	250.84853	486.64160	156.44980	385.03970	Detected	Detected	Detected	Detected
15176	A_33_P3316913	LOC441698	Hs.371591	similar to RAP2B, member of RAS oncog	PREDICTED: Homo sapiens similar to R	97.23984	96.95704	42.26839	37.49370	Detected	Detected	Detected	Detected
15177	A_24_P384636	C19orf43	Hs.515155	chromosome 19 open reading frame 43	Homo sapiens chromosome 19 open rea	1859.89050	2088.61910	1872.19360	1929.73800	Detected	Detected	Detected	Detected
15178	A_33_P3296707	FAM127C	Hs.378813	family with sequence similarity 127, mer	Homo sapiens family with sequence sim	2867.01440	3546.59100	2583.69560	2725.23800	Detected	Detected	Detected	Detected
15179	A_33_P3209096	CD58	Hs.34341	CD58 molecule	Homo sapiens CD58 molecule (CD58), t	672.55970	415.92760	538.84680	264.92328	Detected	Detected	Detected	Detected
15180	A_23_P331908		Hs.178715		cDNA FLJ40559 fis, clone THYMU2002	508.66530	265.25730	419.05940	170.39433	Detected	Detected	Detected	Detected
15181	A_23_P83599	PRKAR1B	Hs.520851	protein kinase, cAMP-dependent, regula	Homo sapiens protein kinase, cAMP-de	96.88599	62.31227	86.15013	46.38894	Detected	Detected	Detected	Detected
15182	A_33_P3326235	HBM	Hs.647389	hemoglobin, mu	Homo sapiens hemoglobin, mu (HBM), m	67.95365	77.02866	46.02811	41.94015	Detected	Detected	Detected	Detected
15183	A_33_P3270636	SHISA5	Hs.414579	shisa homolog 5 (Xenopus laevis)	Homo sapiens shisa homolog 5 (Xenopu	64744.69000	47892.37000	17886.86100	13123.68200	Detected	Detected	Detected	Detected
15184	A_32_P44568	LDHA	Hs.2795	lactate dehydrogenase A	Homo sapiens lactate dehydrogenase A	17248.94700	52086.26600	13792.62900	36487.87000	Detected	Detected	Detected	Detected
15185	A_32_P163247	CD8A	Hs.85258	CD8a molecule	Homo sapiens CD8a molecule (CD8A), t	27.83979	36.61157	15.93869	13.54890	Detected	Detected	Detected	Detected
15186	A_33_P3297621	KIAA0090	Hs.439200	KIAA0090	Homo sapiens KIAA0090 (KIAA0090), m	870.75140	2387.55030	976.24530	2305.05700	Detected	Detected	Detected	Detected
15187	A_23_P370544	ANKAR	Hs.655700	ankyrin and armadillo repeat containing	Homo sapiens ankyrin and armadillo rep	111.87162	72.22971	108.87131	74.63102	Detected	Detected	Detected	Detected
15188	A_33_P3546070	PHF20L1	Hs.304362	PHD finger protein 20-like 1	Homo sapiens PHD finger protein 20-lik	1476.69310	607.09766	1269.07090	525.14935	Detected	Detected	Detected	Detected
15189	A_23_P207507	ABCC3	Hs.463421	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	3835.07930	1743.79280	3221.24220	1183.01670	Detected	Detected	Detected	Detected
15190	A_33_P3234593				Bromodomain-containing protein 7 (75 k	30.45086	23.42349	21.32884	14.76372	Detected	Detected	Detected	Detected
15191	A_33_P3394868	LOC388588		hypothetical protein LOC388588	Homo sapiens hypothetical protein LOC	535.71540	51.66384	659.22360	39.76603	Detected	Detected	Detected	Detected
15192	A_23_P201647	SMG7	Hs.591463	Smg-7 homolog, nonsense mediated mF	Homo sapiens Smg-7 homolog, nonsens	1063.56410	1235.89820	1070.09660	1089.07120	Detected	Detected	Detected	Detected
15193	A_24_P171182	ACBD3	Hs.520207	acyl-Coenzyme A binding domain conta	Homo sapiens acyl-Coenzyme A binding	810.99890	1189.34770	518.08466	594.76350	Detected	Detected	Detected	Detected
15194	A_24_P122137	LIF	Hs.2250	leukemia inhibitory factor (cholinergic d	Homo sapiens leukemia inhibitory factor	1810.80360	122.41039	1770.29370	103.24599	Detected	Detected	Detected	Detected
15195	A_23_P83453	SMARCC1	Hs.476179	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	1432.86300	2225.22680	1454.26350	1825.93320	Detected	Detected	Detected	Detected
15196	A_23_P164148	MLX	Hs.714749	MAX-like protein X	Homo sapiens MAX-like protein X (MLX	1244.42810	1827.58030	1173.64800	1431.60750	Detected	Detected	Detected	Detected
15197	A_33_P3423270	TMEM40	Hs.475502	transmembrane protein 40	Homo sapiens transmembrane protein 4	101.00810	81.13228	41.29644	28.76643	Detected	Detected	Detected	Detected
15198	A_23_P99967	BBS4	Hs.208681	Bardet-Biedl syndrome 4	Homo sapiens Bardet-Biedl syndrome 4	3326.97440	2168.16850	3157.44170	1620.73840	Detected	Detected	Detected	Detected
15199	A_33_P3370875					59.48567	67.34444	75.69980	92.43149	Detected	Detected	Detected	Detected
15200	A_33_P3299416	GRASP	Hs.407202	GRP1 (general receptor for phosphoino	Homo sapiens GRP1 (general receptor f	5112.23140	1150.48840	4425.42970	873.56604	Detected	Detected	Detected	Detected
15201	A_23_P89902	RTN2	Hs.47517	reticulon 2	Homo sapiens reticulon 2 (RTN2), trans	1591.60080	648.40295	1696.65720	642.09375	Detected	Detected	Detected	Detected
15202	A_33_P3381245	PDCD5	Hs.443831	programmed cell death 5	Homo sapiens programmed cell death 5	37551.10000	42545.51600	27599.01000	25234.11500	Detected	Detected	Detected	Detected
15203	A_33_P3240158					6.57221	8.16964	14.49987	10.92174	Compromised	Compromised	Detected	Compromised
15204	A_24_P389415	PNMA2	Hs.591838	paraneoplastic antigen MA2	Homo sapiens paraneoplastic antigen M	18.10950	3.12467	15.36844	3.00355	Detected	Compromised	Detected	Compromised
15205	A_33_P3348204	C4orf39	Hs.178648	chromosome 4 open reading frame 39	Homo sapiens chromosome 4 open read	55.01432	129.84311	50.10057	123.97739	Detected	Detected	Detected	Detected
15206	A_23_P316064	ZACN	Hs.714919	zinc activated ligand-gated ion channel	Homo sapiens zinc activated ligand-gat	27.30049	37.68995	22.94367	18.23978	Detected	Detected	Detected	Detected
15207	A_33_P3691615	LOC285500	Hs.435077	hypothetical protein LOC285500	Homo sapiens cDNA FLJ37626 fis, clon	146.58220	203.64584	92.45456	92.83328	Detected	Detected	Detected	Detected
15208	A_33_P3400993	LOC728510	Hs.673941	hypothetical LOC728510	PREDICTED: Homo sapiens hypothetica	42.04193	46.16207	28.12920	21.76198	Detected	Detected	Detected	Detected
15209	A_24_P325107	FAM160B1	Hs.192619	family with sequence similarity 160, mer	Homo sapiens family with sequence sim	180.55171	301.04675	156.78519	232.91656	Detected	Detected	Detected	Detected
15210	A_33_P3358049	SLFN14	Hs.591193	schlafen family member 14	Homo sapiens schlafen family member 1	2.36299	3.14747	32.14342	2.62924	Compromised	Compromised	Detected	Compromised
15211	A_33_P3415698	TMIGD2	Hs.263928	transmembrane and immunoglobulin dor	Homo sapiens transmembrane and immu	260.18650	466.30017	75.95403	86.82233	Detected	Detected	Detected	Detected
15212	A_33_P3279456					79801.71000	73150.05000	23590.44700	13848.91600	Detected	Detected	Detected	Detected
15213	A_24_P272225	LOC645676	Hs.568693	hypothetical LOC645676	Homo sapiens hypothetical LOC645676	435.37543	1320.25330	406.70908	976.25824	Detected	Detected	Detected	Detected
15214	A_23_P98571	C11orf66	Hs.502726	chromosome 11 open reading frame 66	Homo sapiens chromosome 11 open rea	57.86992	11.07112	81.38003	21.91039	Detected	Compromised	Detected	Detected
15215	A_33_P3222424	CSF3	Hs.2233	colony stimulating factor 3 (granulocyte	Homo sapiens colony stimulating factor	1023.51210	54.32501	587.20544	26.38162	Detected	Detected	Detected	Detected
15216	A_33_P3269636	SBSN	Hs.433484	suprabasin	Homo sapiens suprabasin (SBSN), trans	25099.49600	8402.18400	20362.87900	6577.24460	Detected	Detected	Detected	Detected
15217	A_33_P3382351	RNASEK	Hs.632232	ribonuclease, RNase K	Homo sapiens ribonuclease, RNase K (R	60042.57400	64462.20000	56285.34800	55473.16400	Detected	Detected	Detected	Detected
15218	A_33_P3401428	TMEM38B	Hs.411925	transmembrane protein 38B	Homo sapiens transmembrane protein 3	398.62234	149.52962	358.59387	111.49632	Detected	Detected	Detected	Detected
15219	A_33_P3224185		Hs.703459		Putative uncharacterized protein ENSP	11.63224	17.21901	14.07688	14.15391	Compromised	Detected	Detected	Detected
15220	A_33_P3428984		Hs.308630		AGENCOURT_14121471 NIH_MGC_180	12.23753	13.87742	12.21063	10.29283	Detected	Compromised	Compromised	Compromised
15221	A_24_P82493	DCAKD	Hs.463148	dephospho-CoA kinase domain containi	Homo sapiens dephospho-CoA kinase d	172.93434	111.36498	194.52557	108.80260	Detected	Detected	Detected	Detected

15222	A_33_P3259712				Putative uncharacterized protein C12or	36.30007	32.60730	19.28616	5.79614	Detected	Detected	Detected	Compromised
15223	A_23_P166306	CBS	Hs.533013	cystathionine-beta-synthase	Homo sapiens cystathionine-beta-synth	32370.82800	19410.84800	21608.82400	11542.36900	Detected	Detected	Detected	Detected
15224	A_24_P399630	PRKACA	Hs.631630	protein kinase, cAMP-dependent, catal	Homo sapiens protein kinase, cAMP-de	569.96515	611.35156	611.91560	583.56415	Detected	Detected	Detected	Detected
15225	A_33_P3228988				Zinc finger protein 799 (Zinc finger prot	84587.92000	83566.85000	43710.38700	35899.63300	Detected	Detected	Detected	Detected
15226	A_23_P168019	ZKSCAN3	Hs.485004	zinc finger with KRAB and SCAN domai	Homo sapiens zinc finger with KRAB an	116.18881	102.49072	71.15958	53.42593	Detected	Detected	Detected	Detected
15227	A_23_P57199	GGTLC1	Hs.355394	gamma-glutamyltransferase light chain	Homo sapiens gamma-glutamyltransfera	58.11724	52.76842	55.06149	40.40080	Detected	Detected	Detected	Detected
15228	A_24_P370156	MAN2B1	Hs.356769	mannosidase, alpha, class 2B, member 1	Homo sapiens mannosidase, alpha, class	4426.14940	796.45040	3857.49950	763.15906	Detected	Detected	Detected	Detected
15229	A_23_P38482	PHF23	Hs.647432	PHD finger protein 23	Homo sapiens PHD finger protein 23 (P	3793.94120	3963.18870	3512.59670	3331.77220	Detected	Detected	Detected	Detected
15230	A_23_P134835	CSGALNACT1	Hs.613729	chondroitin sulfate N-acetylgalactosami	Homo sapiens chondroitin sulfate N-ace	3581.97270	108.98540	2820.94480	70.59753	Detected	Detected	Detected	Detected
15231	A_23_P159663	UXT	Hs.172791	ubiquitously-expressed transcript	Homo sapiens ubiquitously-expressed t	17304.77100	14553.55000	19413.05500	14393.65800	Detected	Detected	Detected	Detected
15232	A_23_P365614	NOTCH4	Hs.436100	Notch homolog 4 (Drosophila)	Homo sapiens Notch homolog 4 (Drosop	725.85767	290.40662	582.00660	192.98141	Detected	Detected	Detected	Detected
15233	A_33_P3370404	PANX1	Hs.591976	pannexin 1	Homo sapiens pannexin 1 (PANX1), mR	6624.06640	8433.11000	5375.71700	5511.24850	Detected	Detected	Detected	Detected
15234	A_23_P63209	HSD11B1	Hs.195040	hydroxysteroid (11-beta) dehydrogenas	Homo sapiens hydroxysteroid (11-beta)	1451.68270	277.48212	1199.62430	180.24023	Detected	Detected	Detected	Detected
15235	A_33_P3274462					30.56850	2.97715	25.20293	2.44936	Detected	Compromised	Detected	Compromised
15236	A_32_P58407	KCND3		potassium voltage-gated channel, Shal-	Potassium voltage-gated channel subfa	344.76743	551.18610	224.24660	311.83093	Detected	Detected	Detected	Detected
15237	A_33_P3792489	C21orf89	Hs.375832	chromosome 21 open reading frame 89	UI-E-CR0-adm-a-05-0-UIr1 UI-E-CR	41.06067	16.76201	45.48657	7.71397	Detected	Detected	Detected	Compromised
15238	A_24_P233570	PSMB1	Hs.352768	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	122670.80000	132254.61000	98978.64000	90474.36000	Detected	Detected	Detected	Detected
15239	A_23_P433990	SPG7	Hs.185597	spastic paraplegia 7 (pure and complica	Homo sapiens spastic paraplegia 7 (pur	5284.35550	4628.28470	3584.50220	2849.99680	Detected	Detected	Detected	Detected
15240	A_33_P3300837	LDB2	Hs.714330	LIM domain binding 2	Homo sapiens LIM domain binding 2 (LD	33.87443	7.54049	28.66180	7.98930	Detected	Compromised	Detected	Compromised
15241	A_33_P3302657					22.32420	21.04018	9.98764	7.78547	Detected	Detected	Compromised	Compromised
15242	A_33_P3212037		Hs.567378		mRNA-capping enzyme (HCE)(HCAP1)	15.90878	8.17126	17.87254	10.20911	Detected	Compromised	Detected	Compromised
15243	A_33_P3222753	ZNF137		zinc finger protein 137	Homo sapiens zinc finger protein 137 (Z	284.29090	246.78015	172.26518	125.72675	Detected	Detected	Detected	Detected
15244	A_23_P51039	INHA	Hs.407506	inhibin, alpha	Homo sapiens inhibin, alpha (INHA), mR	59.13507	33.31885	36.00603	16.85146	Detected	Detected	Detected	Detected
15245	A_23_P118693	FOXN1	Hs.663679	forkhead box N1	Homo sapiens forkhead box N1 (FOXN1	92.72334	103.39450	37.33984	38.51242	Detected	Detected	Detected	Detected
15246	A_23_P354217	TMEM151A	Hs.399779	transmembrane protein 151A	Homo sapiens transmembrane protein 1	329.28772	225.07410	213.91386	84.31846	Detected	Detected	Detected	Detected
15247	A_33_P3389008	GHITM	Hs.352656	growth hormone inducible transmembra	Homo sapiens growth hormone inducible	34.52699	33.93965	21.38173	16.85158	Detected	Detected	Detected	Detected
15248	A_33_P3390441	KPNB1	Hs.532793	karyopherin (importin) beta 1	Homo sapiens karyopherin (importin) be	16548.08400	27886.10200	12946.12300	16389.51400	Detected	Detected	Detected	Detected
15249	A_23_P138541	AKR1C3	Hs.78183	aldo-keto reductase family 1, member C	Homo sapiens aldo-keto reductase fam	27028.15800	13345.30200	16328.14550	4105.40620	Detected	Detected	Detected	Detected
15250	A_24_P359322	C21orf49	Hs.54725	chromosome 21 open reading frame 49	Homo sapiens chromosome 21 open rea	11.80604	6.31582	23.10554	5.77085	Compromised	Compromised	Detected	Compromised
15251	A_33_P3399443				SH3 domain and tetratricopeptide repea	5673.72070	6771.92100	1167.52720	1082.63680	Detected	Detected	Detected	Detected
15252	A_23_P115064	CRABP2	Hs.405662	cellular retinoic acid binding protein 2	Homo sapiens cellular retinoic acid bind	1767.93600	409.31204	1529.48240	344.32623	Detected	Detected	Detected	Detected
15253	A_23_P34093	G6PD	Hs.461047	glucose-6-phosphate dehydrogenase	Homo sapiens glucose-6-phosphate de	307.75354	297.90353	372.22998	344.37064	Detected	Detected	Detected	Detected
15254	A_33_P3384108	SLC19A1	Hs.84190	solute carrier family 19 (folate transport	Homo sapiens solute carrier family 19 (	617.34485	1004.27130	586.51220	969.19415	Detected	Detected	Detected	Detected
15255	A_24_P139208	USP25	Hs.719972	ubiquitin specific peptidase 25	Homo sapiens ubiquitin specific peptida	386.55890	222.17383	258.57100	115.70743	Detected	Detected	Detected	Detected
15256	A_23_P16694	LOC29034	Hs.658398	hypothetical LOC29034	Homo sapiens hypothetical LOC29034 (	18.18161	17.94463	17.73672	9.60375	Detected	Detected	Detected	Compromised
15257	A_23_P90790	MAP1D	Hs.298250	methionine aminopeptidase 1D	Homo sapiens methionine aminopeptida	277.87308	298.45502	241.93347	207.37119	Detected	Detected	Detected	Detected
15258	A_23_P83634	ALOX12B	Hs.136574	arachidonate 12-lipoxygenase, 12R type	Homo sapiens arachidonate 12-lipoxyge	44.69684	47.11556	31.25282	34.88511	Detected	Detected	Detected	Detected
15259	A_33_P3226380	LOC731275	Hs.649644	hypothetical LOC731275	Homo sapiens hypothetical LOC731275	52.08087	30.32264	71.57929	39.83445	Detected	Detected	Detected	Detected
15260	A_23_P365060	MDN1	Hs.529948	MDN1, midasin homolog (yeast)	Homo sapiens MDN1, midasin homolog (	119.76478	81.98358	68.12364	45.66090	Detected	Detected	Detected	Detected
15261	A_23_P97532	VAMP3	Hs.66708	vesicle-associated membrane protein 3	Homo sapiens vesicle-associated memb	886.79254	1532.16100	916.20715	1375.46350	Detected	Detected	Detected	Detected
15262	A_23_P87011	TAGLN	Hs.410977	transgelin	Homo sapiens transgelin (TAGLN), tran	1784.49610	37858.66400	2158.99660	44255.23000	Detected	Detected	Detected	Detected
15263	A_23_P136325	WIPF2	Hs.421622	WAS/WASL interacting protein family, m	Homo sapiens WAS/WASL interacting p	373.91040	448.48950	211.00288	224.36693	Detected	Detected	Detected	Detected
15264	A_24_P109652	SGK269	Hs.9587	NKF3 kinase family member	Homo sapiens NKF3 kinase family memb	3534.56350	3564.95780	2306.33100	1884.14210	Detected	Detected	Detected	Detected
15265	A_33_P3221090	GPR156	Hs.333358	G protein-coupled receptor 156	Homo sapiens G protein-coupled recep	25.45518	35.21534	25.74712	19.28758	Detected	Detected	Detected	Detected
15266	A_23_P2474	COPS7A	Hs.530823	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	2099.43000	2975.87400	1685.73160	2306.93770	Detected	Detected	Detected	Detected
15267	A_33_P3598466	HSP90AB6P	Hs.627166	heat shock protein 90kDa alpha (cytoso	Homo sapiens heat shock protein 90Bf	220.97360	315.54678	8.23986	6.40551	Detected	Detected	Compromised	Compromised
15268	A_23_P68851	KREMEN1	Hs.229335	kringle containing transmembrane prote	Homo sapiens kringle containing transm	6949.47200	3144.57540	7645.68850	2999.59180	Detected	Detected	Detected	Detected
15269	A_23_P82412	NSUN5B	Hs.436034	NOL1/NOP2/Sun domain family, memb	Homo sapiens NOL1/NOP2/Sun domai	5239.67240	5484.76500	4765.86430	4614.87940	Detected	Detected	Detected	Detected
15270	A_33_P3256858	C14orf80	Hs.720306	chromosome 14 open reading frame 80	Homo sapiens chromosome 14 open rea	3430.14280	7857.66600	3467.88180	6778.13700	Detected	Detected	Detected	Detected
15271	A_24_P261470	NRXN2	Hs.372938	neurexin 2	Homo sapiens neurexin 2 (NRXN2), tran	228.42754	199.64973	218.32150	164.03665	Detected	Detected	Detected	Detected
15272	A_23_P2423	MAGOHB	Hs.104650	mago-nashi homolog B (Drosophila)	Homo sapiens mago-nashi homolog B (	1979.17260	6656.75100	1842.89270	4801.19730	Detected	Detected	Detected	Detected
15273	A_24_P57528	SLC39A11	Hs.221127	solute carrier family 39 (metal ion trans	Homo sapiens solute carrier family 39 (	1054.78640	959.28650	849.14830	617.31910	Detected	Detected	Detected	Detected
15274	A_23_P31844	ATP6V1B2	Hs.295917	ATPase, H+ transporting, lysosomal 56/	Homo sapiens ATPase, H+ transporting,	8272.15000	6045.29830	8159.56250	5090.02000	Detected	Detected	Detected	Detected
15275	A_24_P317874	KIN	Hs.397918	KIN, antigenic determinant of recA prot	Homo sapiens KIN, antigenic determina	1719.19740	1676.61660	1423.57400	1114.15670	Detected	Detected	Detected	Detected
15276	A_23_P34510	PHC2	Hs.524271	polyhomeotic homolog 2 (Drosophila)	Homo sapiens polyhomeotic homolog 2	7617.77000	3713.61430	7480.42300	3978.70480	Detected	Detected	Detected	Detected
15277	A_24_P332862	ZNF493	Hs.656558	zinc finger protein 493	Homo sapiens zinc finger protein 493 (Z	512.96890	591.48413	53.92178	58.37075	Detected	Detected	Detected	Detected
15278	A_33_P3368313	MT1H	Hs.438462	metallothionein 1H	Homo sapiens metallothionein 1H (MT1	21.02961	35.48952	5.87094	12.38024	Detected	Detected	Compromised	Detected
15279	A_33_P3243264	DNLZ	Hs.528581	DNL-type zinc finger	Homo sapiens DNL-type zinc finger (DN	3819.25000	6418.79830	4038.63870	6050.41940	Detected	Detected	Detected	Detected
15280	A_33_P3413353					78.90279	120.20680	36.73439	39.95592	Detected	Detected	Detected	Detected
15281	A_33_P3321120					580.11260	1719.13940	88.23506	206.63650	Detected	Detected	Detected	Detected
15282	A_23_P83781	CYTH1	Hs.191215	cytohesin 1	Homo sapiens cytohesin 1 (CYTH1), tra	5705.41460	4605.22200	5116.05200	3438.30620	Detected	Detected	Detected	Detected
15283	A_23_P342751	FLJ25694	Hs.551671	hypothetical protein FLJ25694	Homo sapiens cDNA FLJ46084 fis, clon	741.00696	678.23553	219.58635	165.53677	Detected	Detected	Detected	Detected
15284	A_33_P3263867	P2RX7	Hs.507102	purinergic receptor P2X, ligand-gated ic	Homo sapiens purinergic receptor P2X,	156.49123	39.06867	132.26050	27.86493	Detected	Detected	Detected	Detected
15285	A_23_P163258	PARP6	Hs.270244	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	5390.45600	1554.92440	5197.07400	1348.76010	Detected	Detected	Detected	Detected
15286	A_24_P256155	NKX1-2	Hs.712041	NK1 homeobox 2	Homo sapiens NK1 homeobox 2 (NKX1-	5818.63100	7059.99700	1995.62710	1646.00220	Detected	Detected	Detected	Detected
15287	A_33_P3234020	IGDCC3	Hs.128292	immunoglobulin superfamily, DCC subcla	Homo sapiens immunoglobulin superfam	25.31436	9.16953	16.54029	5.24079	Detected	Compromised	Detected	Compromised
15288	A_33_P3229672	LOC642635	Hs.580122	similar to tubulin, alpha 1C	PREDICTED: Homo sapiens similar to tu	36.58497	292.85568	2.37607	10.20227	Detected	Detected	Compromised	Compromised
15289	A_33_P3275415	LOC728163		hypothetical protein LOC728163	PREDICTED: Homo sapiens hypothetica	259.26263	307.49243	141.35349	122.78756	Detected	Detected	Detected	Detected
15290	A_33_P3419998	SLC4A8	Hs.370636	solute carrier family 4, sodium bicarbon	Homo sapiens solute carrier family 4, so	177.12952	273.73404	109.71040	150.96417	Detected	Detected	Detected	Detected
15291	A_33_P3329108	MTAP	Hs.193268	methylthioadenosine phosphorylase	Homo sapiens methylthioadenosine pho	2492.96120	1064.05770	1782.62020	598.91870	Detected	Detected	Detected	Detected
15292	A_33_P3237403	ZNF100	Hs.365142	zinc finger protein 100	Homo sapiens zinc finger protein 100 (Z	313.40686	442.48975	255.40814	290.21164	Detected	Detected	Detected	Detected
15293	A_33_P3637909	LOC222070	Hs.535030	hypothetical protein LOC222070	Homo sapiens cDNA FLJ32004 fis, clon	1521.01830	2107.92500	1199.27860	1487.87610	Detected	Detected	Detected	Detected
15294	A_33_P3283984	AFG3L1	Hs.534773	AFG3 ATPase family gene 3-like 1 (S. c	Homo sapiens AFG3 ATPase family gen	52.16683	56.89225	11.08865	4.94663	Detected	Detected	Compromised	Compromised
15295	A_33_P3424267	NAT15	Hs.513296	N-acetyltransferase 15 (GCN5-related,	Homo sapiens N-acetyltransferase 15 (	45.63833	61.54518	47.64896	45.82069	Detected	Detected	Detected	Detected
15296	A_33_P3255755	CROCCL1	Hs.631865	ciliary rootlet coiled-coil, rootletin-like	Homo sapiens cDNA FLJ41343 fis, clon	93.76457	74.77218	81.46117	58.53590	Detected	Detected	Detected	Detected

15297	A_33_P3337124	LOC648691	Hs.623889	hypothetical LOC648691	Homo sapiens hypothetical LOC648691	22.50692	26.64137	14.15842	12.13576	Detected	Detected	Detected	Compromised
15298	A_33_P3424694					36.31220	35.93512	29.11950	18.85866	Detected	Detected	Detected	Detected
15299	A_23_P86532		Hs.158745		Protein bicaudal C homolog 1 (Bic-C) [S	92.43775	81.62153	84.02462	55.23960	Detected	Detected	Detected	Detected
15300	A_33_P3235204	ELMOD3	Hs.269990	ELMO/CED-12 domain containing 3	Homo sapiens ELMO/CED-12 domain c	290.55545	321.50305	109.02871	85.87174	Detected	Detected	Detected	Detected
15301	A_32_P41292	VDAC2	Hs.355927	voltage-dependent anion channel 2	Homo sapiens voltage-dependent anion	16530.70100	33090.43800	10266.60900	16803.51200	Detected	Detected	Detected	Detected
15302	A_33_P3346473	PHF21A	Hs.502458	PHD finger protein 21A	Homo sapiens PHD finger protein 21A (	1713.12930	419.24420	623.53040	114.98240	Detected	Detected	Detected	Detected
15303	A_33_P3262635	CECR1	Hs.170310	cat eye syndrome chromosome region,	Homo sapiens cat eye syndrome chrom	21.22471	133.34567	21.67738	118.90632	Detected	Detected	Detected	Detected
15304	A_33_P3212432	LOC100293406	Hs.553971	similar to hCG2002986	PREDICTED: Homo sapiens similar to h	4.94468	18.42301	5.80356	8.84422	Compromised	Detected	Compromised	Compromised
15305	A_32_P118372	INTU	Hs.391481	inturned planar cell polarity effector hor	Homo sapiens inturned planar cell polar	67.07678	71.54353	43.03815	41.55101	Detected	Detected	Detected	Detected
15306	A_33_P3351791					12.45401	17.98211	9.78882	11.99472	Detected	Detected	Compromised	Compromised
15307	A_23_P114307	P2RY4	Hs.673854	pyrimidinergic receptor P2Y, G-protein	Homo sapiens pyrimidinergic receptor P	75.52342	59.35532	28.78698	19.10183	Detected	Detected	Detected	Detected
15308	A_24_P357465	TP53INP2	Hs.516994	tumor protein p53 inducible nuclear pro	Homo sapiens tumor protein p53 inducil	620.73016	512.66850	419.40054	306.28903	Detected	Detected	Detected	Detected
15309	A_23_P168828	KLF10	Hs.435001	Kruppel-like factor 10	Homo sapiens Kruppel-like factor 10 (K	2756.34570	3213.74270	1640.02980	1321.35440	Detected	Detected	Detected	Detected
15310	A_23_P59616	GTF2IRD2	Hs.647017	GTF2I repeat domain containing 2	Homo sapiens GTF2I repeat domain cor	280.25424	82.54521	318.89220	83.74839	Detected	Detected	Detected	Detected
15311	A_33_P3322125	DAZAP2	Hs.369761	DAZ associated protein 2	Homo sapiens DAZ associated protein 2	61.96620	38.07732	57.24501	32.98104	Detected	Detected	Detected	Detected
15312	A_23_P99771	PNMA1	Hs.194709	paraneoplastic antigen MA1	Homo sapiens paraneoplastic antigen M	16499.21700	21001.33400	14565.80200	15690.11900	Detected	Detected	Detected	Detected
15313	A_24_P916718	ZNF467	Hs.112158	zinc finger protein 467	Homo sapiens zinc finger protein 467 (Z	82.93771	91.43736	55.48979	49.74032	Detected	Detected	Detected	Detected
15314	A_23_P202708	MADD	Hs.82548	MAP-kinase activating death domain	Homo sapiens MAP-kinase activating d	3148.79790	2994.44100	2272.22950	2029.22800	Detected	Detected	Detected	Detected
15315	A_24_P117138	ZNF626	Hs.657001	zinc finger protein 626	Homo sapiens zinc finger protein 626 (Z	424.29860	610.60280	227.02576	271.06550	Detected	Detected	Detected	Detected
15316	A_33_P3374210	MKI67	Hs.80976	antigen identified by monoclonal antibod	Homo sapiens antigen identified by mon	294.90674	698.00570	74.25624	402.89355	Detected	Detected	Detected	Detected
15317	A_33_P3353365		Hs.282931		Putative small intestine sodium-depend	37.26210	52.31406	43.64283	64.42295	Detected	Detected	Detected	Detected
15318	A_33_P3318267	hCG_2022318	Hs.668138	hypothetical LOC100131193	Homo sapiens hypothetical LOC100131	165.17125	167.01865	74.38393	51.32462	Detected	Detected	Detected	Detected
15319	A_23_P157072	EIF3B	Hs.371001	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	22962.46700	40995.81000	27492.79700	42419.11700	Detected	Detected	Detected	Detected
15320	A_32_P25737	CHIC1	Hs.496323	cysteine-rich hydrophobic domain 1	Homo sapiens cysteine-rich hydrophobi	234.72844	130.52571	164.73367	69.15125	Detected	Detected	Detected	Detected
15321	A_23_P171296	MPP1	Hs.496984	membrane protein, palmitoylated 1, 55kI	Homo sapiens membrane protein, palmit	4622.05100	7514.57570	3877.45310	5208.75400	Detected	Detected	Detected	Detected
15322	A_32_P92783	STIP1	Hs.337295	stress-induced-phosphoprotein 1	Homo sapiens stress-induced-phospho	2454.02760	4042.96310	1786.09750	2599.08150	Detected	Detected	Detected	Detected
15323	A_23_P98350	BIRC3	Hs.127799	baculoviral IAP repeat-containing 3	Homo sapiens baculoviral IAP repeat-c	161.07797	585.79346	102.84661	300.26013	Detected	Detected	Detected	Detected
15324	A_33_P3379512	ZNF333	Hs.515215	zinc finger protein 333	Homo sapiens zinc finger protein 333 (Z	88.87859	87.07529	63.76283	50.24823	Detected	Detected	Detected	Detected
15325	A_24_P192805	CARD17	Hs.44102	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	65.38964	126.48420	57.99892	71.59325	Detected	Detected	Detected	Detected
15326	A_23_P1615	FIBP	Hs.7768	fibroblast growth factor (acidic) intracel	Homo sapiens fibroblast growth factor (	2329.51050	2588.14500	2286.33810	2246.83640	Detected	Detected	Detected	Detected
15327	A_23_P316812	AFARP1	Hs.647691	AKR7 family pseudogene	Homo sapiens AKR7 family pseudogene	436.03470	655.58405	297.99000	396.88440	Detected	Detected	Detected	Detected
15328	A_33_P3280603	PPP4R1L	Hs.473179	protein phosphatase 4, regulatory subur	Homo sapiens protein phosphatase 4, re	43.26352	123.31873	43.98033	117.91144	Detected	Detected	Detected	Detected
15329	A_23_P104509	FAM53B	Hs.129195	family with sequence similarity 53, mem	Homo sapiens family with sequence sim	71.27195	128.75378	51.47577	61.73718	Detected	Detected	Detected	Detected
15330	A_33_P3265301	GJD3	Hs.444663	gap junction protein, delta 3, 31.9kDa	Homo sapiens gap junction protein, delt	415.18372	131.40623	436.67474	102.99990	Detected	Detected	Detected	Detected
15331	A_23_P35399	ANXA11	Hs.530291	annexin A11	Homo sapiens annexin A11 (ANXA11), t	14592.95000	19682.09200	16901.71300	19793.28100	Detected	Detected	Detected	Detected
15332	A_23_P419947	MLF1	Hs.85195	myeloid leukemia factor 1	Homo sapiens myeloid leukemia factor 1	500.15463	502.73750	479.65912	388.98816	Detected	Detected	Detected	Detected
15333	A_33_P3262138	ANAPC1	Hs.436527	anaphase promoting complex subunit 1	Homo sapiens anaphase promoting com	640.12100	589.93823	568.64570	506.31802	Detected	Detected	Detected	Detected
15334	A_23_P44964	FAM171A1	Hs.66762	family with sequence similarity 171, mer	Homo sapiens family with sequence sim	2096.47170	3557.48830	1377.49620	2069.58980	Detected	Detected	Detected	Detected
15335	A_33_P3337540	IFNAR2	Hs.708195	interferon (alpha, beta and omega) rece	Homo sapiens interferon (alpha, beta ar	5901.71040	5591.59900	4527.58940	3084.05420	Detected	Detected	Detected	Detected
15336	A_23_P200792	NOTCH2	Hs.487360	Notch homolog 2 (Drosophila)	Homo sapiens Notch homolog 2 (Drosop	20032.44000	35386.56600	15670.24900	23099.20900	Detected	Detected	Detected	Detected
15337	A_33_P3367301	GJD3	Hs.444663	gap junction protein, delta 3, 31.9kDa	Homo sapiens gap junction protein, delt	4682.28800	803.33530	2914.62430	435.42780	Detected	Detected	Detected	Detected
15338	A_24_P128308				Krueppel-like factor 6 (Core promoter e	121.11040	192.49083	55.05298	89.35513	Detected	Detected	Detected	Detected
15339	A_23_P217068	RPL12	Hs.408054	ribosomal protein L12	Homo sapiens ribosomal protein L12 (R	204261.06000	141866.08000	156102.73000	94366.03000	Detected	Detected	Detected	Detected
15340	A_23_P305507	TOP1	Hs.472737	topoisomerase (DNA) I	Homo sapiens topoisomerase (DNA) I (T	828.96620	942.26040	1400.34690	1317.39120	Detected	Detected	Detected	Detected
15341	A_33_P3725324	USP9Y	Hs.598540	ubiquitin specific peptidase 9, Y-linked	Homo sapiens ubiquitin specific peptida	38.07638	2.99868	35.94472	2.47312	Detected	Compromised	Detected	Compromised
15342	A_24_P300483	C7orf25	Hs.709957	chromosome 7 open reading frame 25	Homo sapiens chromosome 7 open reac	457.16730	760.14170	375.42093	505.78482	Detected	Detected	Detected	Detected
15343	A_33_P3380587	EIF2C1	Hs.22867	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	110.55219	158.31839	81.67007	104.06263	Detected	Detected	Detected	Detected
15344	A_33_P3232562	RBBP4	Hs.16003	retinoblastoma binding protein 4	Homo sapiens retinoblastoma binding pr	1254.91520	1039.50900	1014.73880	625.48260	Detected	Detected	Detected	Detected
15345	A_23_P41314	F11	Hs.1430	coagulation factor XI	Homo sapiens coagulation factor XI (F1	23.66789	27.57868	13.79783	12.29812	Detected	Detected	Detected	Compromised
15346	A_33_P3297050	ALG2	Hs.40919	asparagine-linked glycosylation 2, alpha	Homo sapiens asparagine-linked glycos	1736.20850	1912.69480	1108.71190	901.13140	Detected	Detected	Detected	Detected
15347	A_23_P339079	ZNF573	Hs.531262	zinc finger protein 573	Homo sapiens zinc finger protein 573 (Z	1558.64660	980.75433	1121.66190	519.26000	Detected	Detected	Detected	Detected
15348	A_33_P3221859	SHOX2	Hs.55967	short stature homeobox 2	Homo sapiens short stature homeobox	245.83199	92.82827	254.60356	90.21978	Detected	Detected	Detected	Detected
15349	A_23_P346291	GPR173	Hs.661815	G protein-coupled receptor 173	Homo sapiens G protein-coupled recep	50.90547	76.70509	59.90890	53.89953	Detected	Detected	Detected	Detected
15350	A_24_P213715	LOC90834	Hs.679408	hypothetical protein BC001742	Homo sapiens hypothetical protein BC0	13.79330	7.13267	9.43854	4.90651	Detected	Compromised	Compromised	Compromised
15351	A_24_P186065	DHFRL1	Hs.718516	dihydrofolate reductase-like 1	Homo sapiens dihydrofolate reductase-	566.89040	161.05354	307.04030	71.73125	Detected	Detected	Detected	Detected
15352	A_33_P3649236	FLJ39534	Hs.570631	hypothetical FLJ39534	Homo sapiens cDNA FLJ33945 fis, clon	138.70801	43.80007	111.93742	38.33657	Detected	Detected	Detected	Detected
15353	A_33_P3335183	LRRC37A3	Hs.551962	leucine rich repeat containing 37, memb	Homo sapiens leucine rich repeat conta	15.09183	10.73685	16.75221	8.06515	Detected	Compromised	Detected	Compromised
15354	A_32_P5251	RARA	Hs.654583	retinoic acid receptor, alpha	Homo sapiens retinoic acid receptor, al	3338.21600	3045.66240	3470.45730	2737.99000	Detected	Detected	Detected	Detected
15355	A_23_P62270	KDM5C	Hs.631768	lysine (K)-specific demethylase 5C	Homo sapiens lysine (K)-specific demet	754.41504	1214.04850	649.36250	930.07870	Detected	Detected	Detected	Detected
15356	A_33_P3329477	RPL13P5		ribosomal protein L13 pseudogene 5	Homo sapiens ribosomal protein L13 ps	497.06433	1008.45500	362.34680	613.79940	Detected	Detected	Detected	Detected
15357	A_32_P222684	PRDM6	Hs.135118	PR domain containing 6	Homo sapiens PR domain containing 6 (	174.47495	77.67580	170.55429	54.25047	Detected	Detected	Detected	Detected
15358	A_33_P3243248	LOC100131544	Hs.710684	similar to zinc finger, NFX1-type contai	PREDICTED: Homo sapiens similar to z	181.98330	237.79384	92.52052	89.83700	Detected	Detected	Detected	Detected
15359	A_23_P202773	C11orf20	Hs.97174	chromosome 11 open reading frame 20	Homo sapiens chromosome 11 open rea	598.18670	251.41676	583.90250	156.53996	Detected	Detected	Detected	Detected
15360	A_23_P8664	DMTF1	Hs.196129	cyclin D binding myb-like transcription f	Homo sapiens cyclin D binding myb-like	1130.68070	616.85693	828.76950	383.33713	Detected	Detected	Detected	Detected
15361	A_23_P409623	PPFIBP2	Hs.655714	PTPRF interacting protein, binding prot	Homo sapiens PTPRF interacting prote	1399.33460	232.98431	982.64984	153.11699	Detected	Detected	Detected	Detected
15362	A_33_P3242873	BRP44L	Hs.172755	brain protein 44-like	Homo sapiens brain protein 44-like (BR	1154.57960	1215.70750	862.44000	811.90860	Detected	Detected	Detected	Detected
15363	A_33_P3403102	PRR18	Hs.119062	proline rich 18	Homo sapiens proline rich 18 (PRR18), (	36.00887	17.41680	15.63495	14.85027	Detected	Detected	Detected	Detected
15364	A_23_P9582	TUFM	Hs.12084	Tu translation elongation factor, mitoch	Homo sapiens Tu translation elongation	29781.52700	25950.07600	32995.11700	27523.89300	Detected	Detected	Detected	Detected
15365	A_33_P3378047	SESTD1	Hs.30977	SEC14 and spectrin domains 1	Homo sapiens SEC14 and spectrin dom	1536.53660	873.80225	1113.96970	480.80798	Detected	Detected	Detected	Detected
15366	A_23_P26325	CCL17	Hs.546294	chemokine (C-C motif) ligand 17	Homo sapiens chemokine (C-C motif) li	18.06870	24.65919	19.13125	18.29310	Detected	Detected	Detected	Detected
15367	A_23_P163458	EHD4	Hs.143703	EH-domain containing 4	Homo sapiens EH-domain containing 4	978.82874	2448.91650	1185.44430	2428.71170	Detected	Detected	Detected	Detected
15368	A_23_P65712	FAM103A1	Hs.80624	family with sequence similarity 103, mer	Homo sapiens family with sequence sim	3306.07700	4058.11000	2699.32000	2662.59500	Detected	Detected	Detected	Detected
15369	A_33_P3311056	SDHA	Hs.440475	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	46778.20300	39663.88700	26227.92200	19389.36700	Detected	Detected	Detected	Detected
15370	A_23_P171107	CCNB3	Hs.130310	cyclin B3	Homo sapiens cyclin B3 (CCNB3), trans	26.94489	7.66697	22.54833	5.23595	Detected	Compromised	Detected	Compromised
15371	A_23_P76731	RAGE	Hs.104119	renal tumor antigen	Homo sapiens renal tumor antigen (RAG	1172.01210	4303.19600	1120.85770	3499.76340	Detected	Detected	Detected	Detected

15372	A_24_P307572	ANKRD13A	Hs.528703	ankyrin repeat domain 13A	Homo sapiens ankyrin repeat domain 13	340.39297	786.14230	266.14426	477.87100	Detected	Detected	Detected	Detected
15373	A_24_P277807	SNX3	Hs.12102	sorting nexin 3	Homo sapiens sorting nexin 3 (SNX3), t	13288.73300	13162.03900	12553.68100	10328.56100	Detected	Detected	Detected	Detected
15374	A_23_P338168	FBXL19	Hs.152149	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	6343.83150	6881.91940	1114.13390	971.48987	Detected	Detected	Detected	Detected
15375	A_33_P3292919	TCOF1	Hs.519672	Treacher Collins-Franceschetti syndror	Homo sapiens Treacher Collins-France	3222.33250	3223.04200	3451.39300	3074.06670	Detected	Detected	Detected	Detected
15376	A_33_P3326822					11.55487	9.45820	14.64905	13.57481	Detected	Compromised	Detected	Detected
15377	A_23_P151159	TCHP	Hs.410924	trichoplein, keratin filament binding	Homo sapiens trichoplein, keratin filame	305.11234	517.37790	324.80320	516.29940	Detected	Detected	Detected	Detected
15378	A_23_P366230	LATS1	Hs.716697	LATS, large tumor suppressor, homolog	Homo sapiens LATS, large tumor suppr	24.38474	21.65644	16.42916	9.66676	Detected	Detected	Detected	Compromised
15379	A_24_P218006	DNAJC30	Hs.647046	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	290.47345	259.19476	188.20111	155.13936	Detected	Detected	Detected	Detected
15380	A_24_P142151	LRRC28	Hs.578684	leucine rich repeat containing 28	Homo sapiens leucine rich repeat conta	430.52588	211.95271	512.29960	196.18115	Detected	Detected	Detected	Detected
15381	A_23_P68892	C22orf28	Hs.474643	chromosome 22 open reading frame 28	Homo sapiens chromosome 22 open rea	5994.21700	7259.75700	5727.26300	6126.41650	Detected	Detected	Detected	Detected
15382	A_33_P3396877	RPP38	Hs.94986	ribonuclease P/MRP 38kDa subunit	Homo sapiens ribonuclease P/MRP 38k	1411.28190	1515.47030	1752.28820	1679.43070	Detected	Detected	Detected	Detected
15383	A_33_P3386288	SCD5	Hs.379191	stearoyl-CoA desaturase 5	Homo sapiens stearoyl-CoA desaturase	37.72931	24.17932	159.80962	77.31020	Detected	Detected	Detected	Detected
15384	A_23_P45999	FBXO2	Hs.132753	F-box protein 2	Homo sapiens F-box protein 2 (FBXO2)	4425.72500	110.31938	4584.95260	107.71592	Detected	Detected	Detected	Detected
15385	A_33_P3389023	SRD5A3	Hs.39311	steroid 5 alpha-reductase 3	Homo sapiens steroid 5 alpha-reductas	150.58140	216.17778	138.44180	147.82515	Detected	Detected	Detected	Detected
15386	A_33_P3220056	LOC730020	Hs.573362	hypothetical protein LOC730020	PREDICTED: Homo sapiens hypothetica	114.56220	216.84409	16.26426	22.45250	Detected	Detected	Detected	Detected
15387	A_23_P17811	SEC14L2	Hs.335614	SEC14-like 2 (S. cerevisiae)	Homo sapiens SEC14-like 2 (S. cerevis	643.57935	2484.87960	546.94030	2138.79700	Detected	Detected	Detected	Detected
15388	A_23_P74115	RAD54L	Hs.642042	RAD54-like (S. cerevisiae)	Homo sapiens RAD54-like (S. cerevisia	149.28099	2117.73360	135.04740	1543.53960	Detected	Detected	Detected	Detected
15389	A_24_P28722	RSAD2	Hs.17518	radical S-adenosyl methionine domain c	Homo sapiens radical S-adenosyl methi	25.38974	3.58413	26.39944	2.45089	Detected	Compromised	Detected	Compromised
15390	A_23_P202004	PRTFDC1	Hs.405619	phosphoribosyl transferase domain cont	Homo sapiens phosphoribosyl transfera	1808.07290	1378.57200	1617.11470	1077.07690	Detected	Detected	Detected	Detected
15391	A_33_P3230103	RNFT2	Hs.437195	ring finger protein, transmembrane 2	Homo sapiens ring finger protein, transm	60.15412	32.46608	33.63322	27.66513	Detected	Detected	Detected	Detected
15392	A_23_P134295	NUDT1	Hs.534331	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	5882.22500	7470.09030	7203.61600	7778.64160	Detected	Detected	Detected	Detected
15393	A_24_P211558	PATZ1	Hs.719909	POZ (BTB) and AT hook containing zinc	Homo sapiens POZ (BTB) and AT hook	127.73489	133.59248	79.69715	76.05655	Detected	Detected	Detected	Detected
15394	A_23_P372771	C15orf17	Hs.367690	chromosome 15 open reading frame 17	Homo sapiens chromosome 15 open rea	1008.10175	725.68880	733.11694	458.87036	Detected	Detected	Detected	Detected
15395	A_23_P410110	C10orf25	Hs.655124	chromosome 10 open reading frame 25	Homo sapiens chromosome 10 open rea	142.40912	36.30266	141.09029	35.55708	Detected	Detected	Detected	Detected
15396	A_33_P3392000	GFOD1	Hs.674314	glucose-fructose oxidoreductase domai	Glucose-fructose oxidoreductase doma	2714.28200	4198.80400	1813.79380	2248.68040	Detected	Detected	Detected	Detected
15397	A_33_P3309054				Ubiquinol-cytochrome c reductase com	473.85342	510.37497	331.92972	285.78925	Detected	Detected	Detected	Detected
15398	A_33_P3358163	C15orf2	Hs.649663	chromosome 15 open reading frame 2	Homo sapiens chromosome 15 open rea	24.27214	14.40094	4.64948	3.74090	Detected	Compromised	Compromised	Compromised
15399	A_33_P3315027					225056.28000	177717.25000	182046.03000	134520.45000	Detected	Detected	Detected	Detected
15400	A_23_P141624	KRTAP1-1	Hs.247934	keratin associated protein 1-1	Homo sapiens keratin associated protei	2.34718	177.01785	2.48257	113.95988	Compromised	Detected	Compromised	Detected
15401	A_33_P3353692	MYH9	Hs.474751	myosin, heavy chain 9, non-muscle	Homo sapiens myosin, heavy chain 9, no	133.40187	273.15274	216.48315	311.71902	Detected	Detected	Detected	Detected
15402	A_33_P3260530	KANK4	Hs.283398	KN motif and ankyrin repeat domains 4	Homo sapiens KN motif and ankyrin rep	10.80301	89.37333	11.50272	71.23648	Compromised	Detected	Compromised	Detected
15403	A_33_P3365710	LOC100132855	Hs.106876	hypothetical protein LOC100132855	Homo sapiens cDNA FLJ43534 fis, clon	35.71146	27.46732	21.54502	10.64549	Detected	Detected	Detected	Compromised
15404	A_23_P413815	VKORC1L1	Hs.427232	vitamin K epoxide reductase complex, s	Homo sapiens vitamin K epoxide reduct	958.57214	1963.98280	931.14470	1598.96790	Detected	Detected	Detected	Detected
15405	A_33_P3539223	C9orf100	Hs.534579	chromosome 9 open reading frame 100	Homo sapiens chromosome 9 open read	40.66789	89.41570	34.95396	79.94890	Detected	Detected	Detected	Detected
15406	A_33_P3499174	URM1	Hs.495229	ubiquitin related modifier 1 homolog (S.	Homo sapiens ubiquitin related modifier	9775.47100	11634.16200	9800.01200	9981.88900	Detected	Detected	Detected	Detected
15407	A_24_P188164	SCAND3	Hs.176980	SCAN domain containing 3	Homo sapiens SCAN domain containing	12.54010	5.28423	14.61694	7.58418	Detected	Compromised	Detected	Compromised
15408	A_33_P3212575	NNAT	Hs.504703	neuronatin	Homo sapiens neuronatin (NNAT), trans	1084.60740	1870.92680	289.72113	270.39850	Detected	Detected	Detected	Detected
15409	A_24_P152968	AKR1C1	Hs.460260	aldo-keto reductase family 1, member C	Homo sapiens aldo-keto reductase fam	1778.15750	1090.98630	1310.28090	769.72363	Detected	Detected	Detected	Detected
15410	A_33_P3374076	SEZ6	Hs.21837	seizure related 6 homolog (mouse)	Homo sapiens seizure related 6 homolo	18.11065	29.48864	10.35729	11.16395	Detected	Detected	Compromised	Compromised
15411	A_33_P3358403	DNLZ	Hs.528581	DNL-type zinc finger	Homo sapiens DNL-type zinc finger (DN	13834.02000	23654.54900	15547.41400	23545.84400	Detected	Detected	Detected	Detected
15412	A_33_P3234849	UTRN	Hs.133135	utrophin	Homo sapiens utrophin (UTRN), mRNA	9.02385	22.96936	17.02772	15.77162	Compromised	Detected	Detected	Detected
15413	A_24_P101561	LOC100134228	Hs.720112	hypothetical LOC100134228	PREDICTED: Homo sapiens hypothetica	900.78000	906.22394	554.08190	449.34534	Detected	Detected	Detected	Detected
15414	A_24_P194000	SAE1	Hs.515500	SUMO1 activating enzyme subunit 1	Homo sapiens SUMO1 activating enzym	17830.35000	47671.77700	13283.26300	29248.34200	Detected	Detected	Detected	Detected
15415	A_32_P179837	RNF151	Hs.99354	ring finger protein 151	Homo sapiens ring finger protein 151 (R	171.81494	177.19873	56.68036	54.76590	Detected	Detected	Detected	Detected
15416	A_33_P3362068	LOC100129149	Hs.710659	hypothetical protein LOC100129149	PREDICTED: Homo sapiens hypothetica	551.34283	818.50070	482.74780	558.79520	Detected	Detected	Detected	Detected
15417	A_33_P3230588					15.43248	7.66479	11.22353	7.51414	Detected	Compromised	Compromised	Compromised
15418	A_23_P57364	TFF2	Hs.2979	trefoil factor 2	Homo sapiens trefoil factor 2 (TFF2), m	77.23968	80.94904	53.01328	53.96833	Detected	Detected	Detected	Detected
15419	A_24_P380132	G3BP2	Hs.303676	GTPase activating protein (SH3 domain	Homo sapiens GTPase activating protei	14004.73700	13304.54600	9572.93000	7464.09330	Detected	Detected	Detected	Detected
15420	A_24_P940803	SELI	Hs.189073	selenoprotein I	Homo sapiens selenoprotein I (SELI), m	2197.05700	2335.76460	1052.11790	840.66895	Detected	Detected	Detected	Detected
15421	A_23_P101111	CTDP1	Hs.465490	CTD (carboxy-terminal domain, RNA po	Homo sapiens CTD (carboxy-terminal d	2671.58130	2432.81860	3103.37380	3091.18360	Detected	Detected	Detected	Detected
15422	A_24_P378402	ZNF597	Hs.88630	zinc finger protein 597	Homo sapiens zinc finger protein 597 (Z	13.91309	18.39075	7.35780	9.24460	Detected	Detected	Compromised	Compromised
15423	A_23_P142013	XAB2	Hs.9822	XPA binding protein 2	Homo sapiens XPA binding protein 2 (X	65.44159	68.67188	74.18615	77.40015	Detected	Detected	Detected	Detected
15424	A_33_P3353791	ITGA1	Hs.720078	integrin, alpha 1	Homo sapiens integrin, alpha 1 (ITGA1),	599.54175	1060.82150	524.81964	791.34467	Detected	Detected	Detected	Detected
15425	A_33_P3233834	IL6ST	Hs.532082	interleukin 6 signal transducer (gp130, c	Homo sapiens interleukin 6 signal transd	152.78365	127.33360	139.47440	93.35598	Detected	Detected	Detected	Detected
15426	A_33_P3336597	LOC554223	Hs.60856	hypothetical LOC554223	Homo sapiens hypothetical LOC554223	9.82293	8.96181	16.81622	11.58927	Compromised	Compromised	Detected	Compromised
15427	A_33_P3217123	BCL2L12	Hs.289052	BCL2-like 12 (proline rich)	Homo sapiens BCL2-like 12 (proline ric	15013.63100	29794.56400	13003.68300	23163.78300	Detected	Detected	Detected	Detected
15428	A_24_P677634	LOC493754		RAB guanine nucleotide exchange facto	Homo sapiens RAB guanine nucleotide	15105.06500	21047.99000	13614.81000	15879.95100	Detected	Detected	Detected	Detected
15429	A_33_P3395758	C14orf28	Hs.82098	chromosome 14 open reading frame 28	Homo sapiens chromosome 14 open rea	367.04727	261.99817	224.03117	126.93361	Detected	Detected	Detected	Detected
15430	A_24_P272290	C6orf145	Hs.720146	chromosome 6 open reading frame 145	Homo sapiens chromosome 6 open read	3593.92160	4319.68300	4203.25000	4779.32570	Detected	Detected	Detected	Detected
15431	A_33_P3335451	PARL	Hs.478469	presenilin associated, rhomboid-like	Homo sapiens presenilin associated, rho	16309.54800	21117.65800	12392.70300	12956.58500	Detected	Detected	Detected	Detected
15432	A_23_P54576	KIFC3	Hs.23131	kinesin family member C3	Homo sapiens kinesin family member C3	1705.53270	1285.73510	1528.68190	1222.92790	Detected	Detected	Detected	Detected
15433	A_23_P435407	GPC4	Hs.58367	glypican 4	Homo sapiens glypican 4 (GPC4), mRNA	236.30217	419.60214	202.71274	302.05020	Detected	Detected	Detected	Detected
15434	A_23_P148821	DPH5	Hs.440776	DPH5 homolog (S. cerevisiae)	Homo sapiens DPH5 homolog (S. cerevi	2034.29690	932.76620	1756.72560	657.00530	Detected	Detected	Detected	Detected
15435	A_33_P3260500	BREA2	Hs.178095	breast cancer estrogen-induced apopto	Homo sapiens breast cancer estrogen-i	88.29621	68.11868	58.40917	47.76106	Detected	Detected	Detected	Detected
15436	A_24_P305038	C17orf69		chromosome 17 open reading frame 69	Homo sapiens chromosome 17 open rea	64.70684	8.65525	76.28774	10.19415	Detected	Compromised	Detected	Compromised
15437	A_23_P207399	NBR1	Hs.277721	neighbor of BRCA1 gene 1	Homo sapiens neighbor of BRCA1 gene	21008.00000	9678.22200	19788.38900	7896.35940	Detected	Detected	Detected	Detected
15438	A_23_P432947	GREM1	Hs.40098	gremlin 1, cysteine knot superfamily, ho	Homo sapiens gremlin 1, cysteine knot	8646.64000	14817.55300	5551.60900	6808.25100	Detected	Detected	Detected	Detected
15439	A_32_P20367	RPS7	Hs.546287	ribosomal protein S7	Homo sapiens ribosomal protein S7 (RP	159530.00000	141296.48000	113891.18000	88189.30500	Detected	Detected	Detected	Detected
15440	A_24_P105298	H3F3A	Hs.533624	H3 histone, family 3A	Homo sapiens H3 histone, family 3A (H3	86271.98400	73623.03000	80472.98400	57158.18000	Detected	Detected	Detected	Detected
15441	A_23_P18798	PCDHB9	Hs.662726	protocadherin beta 9	Homo sapiens protocadherin beta 9 (PC	34.56656	15.43630	22.15333	13.20086	Detected	Detected	Detected	Detected
15442	A_33_P3370515					219022.10000	241272.88000	275924.03000	268255.28000	Detected	Detected	Detected	Detected
15443	A_23_P39647	SLC4A3	Hs.1176	solute carrier family 4, anion exchanger,	Homo sapiens solute carrier family 4, an	108.37908	124.85971	109.27558	126.00948	Detected	Detected	Detected	Detected
15444	A_24_P649747	BMS1	Hs.10848	BMS1 homolog, ribosome assembly prot	Homo sapiens BMS1 homolog, ribosome	1281.09950	1286.04540	1078.59300	967.27790	Detected	Detected	Detected	Detected
15445	A_33_P3418731	ZNF542	Hs.467326	zinc finger protein 542	Homo sapiens zinc finger protein 542 (Z	861.13086	826.73456	1028.96480	719.38560	Detected	Detected	Detected	Detected
15446	A_33_P3329740					21445.77500	8872.04700	19148.84600	6660.30760	Detected	Detected	Detected	Detected

15447	A_32_P25273	HSPD1	Hs.632539	heat shock 60kDa protein 1 (chaperonir	Homo sapiens heat shock 60kDa protei	46811.76600	64572.70000	41763.87500	48073.19500	Detected	Detected	Detected	Detected
15448	A_33_P3330826	LOC100132077	Hs.679111	hypothetical protein LOC100132077	Homo sapiens cDNA FLJ37869 fis, clon	26.70653	13.18604	25.66311	9.83053	Detected	Compromised	Detected	Compromised
15449	A_24_P63522	HMGCS1	Hs.397729	3-hydroxy-3-methylglutaryl-Coenzyme	Homo sapiens 3-hydroxy-3-methylgluta	1728.87180	1995.95560	1516.10160	1332.72740	Detected	Detected	Detected	Detected
15450	A_24_P202567	ITPKC	Hs.515415	inositol 1,4,5-trisphosphate 3-kinase C	Homo sapiens inositol 1,4,5-trisphospha	5567.72400	7230.02600	5670.45850	6574.48440	Detected	Detected	Detected	Detected
15451	A_23_P19517	ITPR3	Hs.65758	inositol 1,4,5-triphosphate receptor, typ	Homo sapiens inositol 1,4,5-triphosphat	21735.91200	11238.94200	15804.57100	7809.61670	Detected	Detected	Detected	Detected
15452	A_23_P35970	SLC37A4	Hs.719203	solute carrier family 37 (glucose-6-pho	Homo sapiens solute carrier family 37 (	1397.58560	788.35450	1237.96850	493.64480	Detected	Detected	Detected	Detected
15453	A_33_P3422740	LOC388692	Hs.723057	hypothetical LOC388692	Homo sapiens hypothetical LOC388692	1053.99800	1210.49440	428.47372	420.48065	Detected	Detected	Detected	Detected
15454	A_24_P264063		Hs.638417		cDNA FLJ39662 fis, clone SMINT20071	926.93670	730.58870	222.45474	141.68367	Detected	Detected	Detected	Detected
15455	A_24_P889720	UBC	Hs.520348	ubiquitin C	Homo sapiens ubiquitin C (UBC), mRNA	212017.92000	224907.56000	193244.03000	178891.90000	Detected	Detected	Detected	Detected
15456	A_23_P255328	PRDM8	Hs.373642	PR domain containing 8	Homo sapiens PR domain containing 8 (	57.00388	66.12872	18.07479	25.09254	Detected	Detected	Detected	Detected
15457	A_33_P3337267	NRARP	Hs.535075	NOTCH-regulated ankyrin repeat prote	Homo sapiens NOTCH-regulated ankyri	18.49615	3.22425	9.88387	2.71499	Detected	Compromised	Compromised	Compromised
15458	A_23_P148737	MYBPH	Hs.927	myosin binding protein H	Homo sapiens myosin binding protein H	125.06304	209.67838	106.07799	175.42406	Detected	Detected	Detected	Detected
15459	A_33_P3366124	LOC100132984	Hs.711260	hypothetical protein LOC100132984	PREDICTED: Homo sapiens hypothetica	743.26514	976.15690	609.25410	645.67883	Detected	Detected	Detected	Detected
15460	A_24_P136683	CA5BP	Hs.532326	carbonic anhydrase VB pseudogene	Homo sapiens carbonic anhydrase VB p	53.27398	157.28429	47.90300	153.08800	Detected	Detected	Detected	Detected
15461	A_33_P3263824	MRPL43	Hs.421848	mitochondrial ribosomal protein L43	Homo sapiens mitochondrial ribosomal p	3014.25680	3962.76980	3774.44200	4299.76660	Detected	Detected	Detected	Detected
15462	A_24_P926195	MAN1A2	Hs.435938	mannosidase, alpha, class 1A, member 2	Homo sapiens mannosidase, alpha, class	558.14990	830.38830	580.18620	739.28330	Detected	Detected	Detected	Detected
15463	A_32_P88635	NBPF3	Hs.325422	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	1049.73990	1282.12550	503.42920	454.75092	Detected	Detected	Detected	Detected
15464	A_24_P75157	TCP10	Hs.351	t-complex 10 homolog (mouse)	Homo sapiens t-complex 10 homolog (m	51.12970	10.45894	33.88594	6.15587	Detected	Compromised	Detected	Compromised
15465	A_24_P627984	EPM2AIP1	Hs.28020	EPM2A (laforin) interacting protein 1	Homo sapiens EPM2A (laforin) interacti	36.53339	29.83457	38.96049	25.89928	Detected	Detected	Detected	Detected
15466	A_33_P3414883	ATMIN	Hs.721999	ATM interactor	Homo sapiens cDNA FLJ61620 complet	32.28152	66.69274	30.91182	33.48331	Detected	Detected	Detected	Detected
15467	A_24_P37540	TTLL3	Hs.709359	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	720.61456	194.71031	944.70080	229.97460	Detected	Detected	Detected	Detected
15468	A_23_P331235	C5orf38	Hs.668017	chromosome 5 open reading frame 38	Homo sapiens chromosome 5 open reac	322.67578	129.30272	338.18246	118.71370	Detected	Detected	Detected	Detected
15469	A_23_P159893	CHRDL1	Hs.496587	chordin-like 1	Homo sapiens chordin-like 1 (CHRDL1)	48.74077	53.79288	14.44711	13.56186	Detected	Detected	Detected	Detected
15470	A_23_P81392	WWC1	Hs.484047	WW and C2 domain containing 1	Homo sapiens WW and C2 domain conta	523.41406	411.46057	363.38760	263.61154	Detected	Detected	Detected	Detected
15471	A_24_P477051				Putative uncharacterized protein ENSP	1213.38890	1387.20420	17.49269	12.53776	Detected	Detected	Detected	Detected
15472	A_33_P3392192		Hs.668810		MSTP131 [Source:UniProtKB/TrEMBL	162.40160	609.02740	120.43778	371.45917	Detected	Detected	Detected	Detected
15473	A_23_P309361	C1orf59	Hs.7962	chromosome 1 open reading frame 59	Homo sapiens chromosome 1 open reac	661.23160	1690.18140	513.56537	1147.66360	Detected	Detected	Detected	Detected
15474	A_33_P3386117	RER1	Hs.525527	RER1 retention in endoplasmic reticulur	Homo sapiens RER1 retention in endopl	3210.81450	1516.44340	3588.55880	1621.79520	Detected	Detected	Detected	Detected
15475	A_24_P331830	RP1-21O18.1	Hs.368823	kazrin	Homo sapiens kazrin (KIAA1026), transc	86.75578	37.46002	86.24970	46.80832	Detected	Detected	Detected	Detected
15476	A_33_P3243857	ADAM10	Hs.578508	ADAM metallopeptidase domain 10	Homo sapiens ADAM metallopeptidase (	1126.60410	2034.57790	945.83997	1487.27040	Detected	Detected	Detected	Detected
15477	A_23_P365418		Hs.490512		Protein ZNF783 [Source:UniProtKB/Sw	587.73590	488.30950	365.45932	282.17690	Detected	Detected	Detected	Detected
15478	A_23_P165414	KLHL23	Hs.655150	kelch-like 23 (Drosophila)	Homo sapiens kelch-like 23 (Drosophila	47.26945	2.96946	37.71457	4.61821	Detected	Compromised	Detected	Compromised
15479	A_23_P46871	SLC29A3	Hs.438419	solute carrier family 29 (nucleoside tran	Homo sapiens solute carrier family 29 (	266.27396	218.54770	305.08210	243.91342	Detected	Detected	Detected	Detected
15480	A_23_P203115	TMEM25	Hs.564188	transmembrane protein 25	Homo sapiens transmembrane protein 2	1422.11150	472.15656	1182.72740	350.53668	Detected	Detected	Detected	Detected
15481	A_23_P145895	TP53TG1		TP53 target 1 (non-protein coding)	Homo sapiens TP53 target 1 (non-prote	3586.01900	1677.91490	3139.65480	1232.44560	Detected	Detected	Detected	Detected
15482	A_24_P236522	CD2BP2	Hs.202677	CD2 (cytoplasmic tail) binding protein 2	Homo sapiens CD2 (cytoplasmic tail) bi	2107.30520	1076.04930	1812.92110	962.04580	Detected	Detected	Detected	Detected
15483	A_33_P3332393		Hs.22157		Transmembrane protein 53 [Source:Un	35.49705	31.27325	41.23895	34.01642	Detected	Detected	Detected	Detected
15484	A_33_P3237927	ARHGAP4	Hs.701324	Rho GTPase activating protein 4	Homo sapiens Rho GTPase activating p	904.85440	103.72851	805.22860	75.09538	Detected	Detected	Detected	Detected
15485	A_23_P165402	SF3B14	Hs.177861	splicing factor 3B, 14 kDa subunit	Homo sapiens splicing factor 3B, 14 kD	17368.90200	16926.27700	14479.44000	11704.24900	Detected	Detected	Detected	Detected
15486	A_33_P3259845	FAM53A	Hs.143314	family with sequence similarity 53, mem	Homo sapiens family with sequence sim	26.95874	97.01531	21.68171	51.83439	Detected	Detected	Detected	Detected
15487	A_24_P225616	RRM2	Hs.226390	ribonucleotide reductase M2	Homo sapiens ribonucleotide reductase	70.34309	4101.36700	30.43070	2350.62960	Detected	Detected	Detected	Detected
15488	A_33_P3304688	TNAP	Hs.687024	TRAFs and NIK-associated protein	Homo sapiens NIK-associated protein m	138.71391	160.48222	89.81553	90.32450	Detected	Detected	Detected	Detected
15489	A_33_P3589543		Hs.560022		cDNA FLJ36520 fis, clone TRACH2002	83.20989	55.47424	85.20441	47.30365	Detected	Detected	Detected	Detected
15490	A_24_P344961	AMOT	Hs.528051	angiomotin	Homo sapiens angiomotin (AMOT), tran	110.54550	35.96836	75.13824	17.46619	Detected	Detected	Detected	Detected
15491	A_33_P3359753	C1orf96	Hs.585011	chromosome 1 open reading frame 96	Homo sapiens chromosome 1 open reac	1218.26260	3552.36060	856.10220	2118.28120	Detected	Detected	Detected	Detected
15492	A_24_P323815	MYCBP2	Hs.591221	MYC binding protein 2	Homo sapiens MYC binding protein 2 (M	1046.19710	680.91870	532.20935	255.14119	Detected	Detected	Detected	Detected
15493	A_32_P62008	RPL10A	Hs.546269	ribosomal protein L10a	Homo sapiens ribosomal protein L10a (R	92266.96000	81858.07000	66232.65000	50721.81200	Detected	Detected	Detected	Detected
15494	A_24_P354615	MTMR12	Hs.481836	myotubularin related protein 12	Homo sapiens myotubularin related prot	677.08340	826.42804	598.38840	613.83264	Detected	Detected	Detected	Detected
15495	A_23_P22119	PLEC1	Hs.434248	plectin 1, intermediate filament binding	Homo sapiens plectin 1, intermediate fil	2600.55270	3713.20430	3243.58150	4424.67500	Detected	Detected	Detected	Detected
15496	A_23_P156620	ZNF184	Hs.158174	zinc finger protein 184	Homo sapiens zinc finger protein 184 (Z	515.18964	309.95810	276.62155	133.37358	Detected	Detected	Detected	Detected
15497	A_23_P51690	RHBG	Hs.131835	Rh family, B glycoprotein (gene/pseudo	Homo sapiens Rh family, B glycoprotein	16.26358	17.08028	32.55541	25.63174	Detected	Detected	Detected	Detected
15498	A_33_P3265739	PTGER3	Hs.445000	prostaglandin E receptor 3 (subtype EP	Homo sapiens prostaglandin E receptor	168.83049	149.50100	125.91351	81.39418	Detected	Detected	Detected	Detected
15499	A_23_P141939	OR7G3	Hs.553775	olfactory receptor, family 7, subfamily G	Homo sapiens olfactory receptor, family	10.75252	17.25709	5.84064	2.64117	Compromised	Detected	Compromised	Compromised
15500	A_23_P20752	CCRK	Hs.522274	cell cycle related kinase	Homo sapiens cell cycle related kinase	746.26086	600.68270	763.90760	519.37670	Detected	Detected	Detected	Detected
15501	A_33_P3334718					18.13739	12.50282	18.83256	11.14650	Detected	Compromised	Detected	Compromised
15502	A_24_P47681	CAND1	Hs.546407	cullin-associated and neddylation-disso	Homo sapiens cullin-associated and ne	7234.66800	4467.80030	778.52985	367.21207	Detected	Detected	Detected	Detected
15503	A_33_P3315814	LOC728208	Hs.647892	hypothetical protein LOC728208	PREDICTED: Homo sapiens hypothetica	34.23108	3.14314	16.29635	2.62451	Detected	Compromised	Detected	Compromised
15504	A_33_P3250028	EVI5L	Hs.26870	ecotropic viral integration site 5-like	Homo sapiens ecotropic viral integratio	3195.67460	4351.95260	2417.83980	3195.29220	Detected	Detected	Detected	Detected
15505	A_33_P3413523	DBF4	Hs.485380	DBF4 homolog (S. cerevisiae)	Homo sapiens DBF4 homolog (S. cerevi	241.25146	680.99347	128.35799	310.87576	Detected	Detected	Detected	Detected
15506	A_24_P44596	MON1B	Hs.513743	MON1 homolog B (yeast)	Homo sapiens MON1 homolog B (yeast)	3920.35470	4821.01370	2964.41970	3184.25600	Detected	Detected	Detected	Detected
15507	A_33_P3231472	TOR1B	Hs.252682	torsin family 1, member B (torsin B)	Homo sapiens torsin family 1, member B	250.98578	391.56415	234.85896	280.17460	Detected	Detected	Detected	Detected
15508	A_32_P188860	IL17RD	Hs.150725	interleukin 17 receptor D	Homo sapiens interleukin 17 receptor D	510.33313	128.31130	305.19950	55.92594	Detected	Detected	Detected	Detected
15509	A_33_P3290672	SELT	Hs.369052	selenoprotein T	Homo sapiens selenoprotein T (SELT), r	6365.62500	5812.16900	6300.36900	4515.98900	Detected	Detected	Detected	Detected
15510	A_33_P3216083	SHPRH	Hs.124537	SNF2 histone linker PHD RING helicase	Homo sapiens SNF2 histone linker PHD	45.15646	24.17563	21.03370	8.94726	Detected	Detected	Detected	Compromised
15511	A_23_P256542	FAM162A	Hs.584881	family with sequence similarity 162, mer	Homo sapiens family with sequence sim	23549.29900	9020.10450	13823.70800	4440.32130	Detected	Detected	Detected	Detected
15512	A_33_P3261803	FAAH	Hs.720143	fatty acid amide hydrolase	Homo sapiens fatty acid amide hydrolas	134.16702	157.36702	137.05634	102.64466	Detected	Detected	Detected	Detected
15513	A_24_P15043	KLHL18	Hs.517946	kelch-like 18 (Drosophila)	Homo sapiens kelch-like 18 (Drosophila	1095.56240	1570.47810	1013.11884	1276.73970	Detected	Detected	Detected	Detected
15514	A_24_P303193		Hs.662029		602326332F1 NIH_MGC_91 Homo sapier	643.90700	1046.23800	583.35315	779.09050	Detected	Detected	Detected	Detected
15515	A_23_P358221	UBXN7	Hs.518524	UBX domain protein 7	Homo sapiens UBX domain protein 7 (U	355.63763	229.29523	182.69366	96.64893	Detected	Detected	Detected	Detected
15516	A_23_P26184	DET1	Hs.690871	de-etiolated homolog 1 (Arabidopsis)	Homo sapiens de-etiolated homolog 1 (	1675.47310	1540.72080	1278.36290	915.20654	Detected	Detected	Detected	Detected
15517	A_23_P419764	CCDC149	Hs.106432	coiled-coil domain containing 149	Homo sapiens coiled-coil domain conta	69.99880	60.33809	51.06664	36.60107	Detected	Detected	Detected	Detected
15518	A_24_P53778	ITLN2	Hs.385631	intelectin 2	Homo sapiens intelectin 2 (ITLN2), mRN	17.73853	30.38286	8.78533	8.61477	Detected	Detected	Compromised	Compromised
15519	A_23_P149064	PTPRU	Hs.19718	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	687.14777	60.01766	621.86780	44.09478	Detected	Detected	Detected	Detected
15520	A_33_P3325275	NRSN2	Hs.416024	neurensin 2	Homo sapiens neurensin 2 (NRSN2), mR	609.21950	469.36053	450.10043	351.43552	Detected	Detected	Detected	Detected
15521	A_33_P3365810	MRPL12	Hs.109059	mitochondrial ribosomal protein L12	Homo sapiens mitochondrial ribosomal p	2293.67240	4893.99800	1517.00480	2812.76660	Detected	Detected	Detected	Detected

15522	A_23_P141362	FZD2	Hs.142912	frizzled homolog 2 (Drosophila)	Homo sapiens frizzled homolog 2 (Dros	2128.10000	1602.77860	2317.02150	1703.38640	Detected	Detected	Detected	Detected
15523	A_23_P3318288	CFH	Hs.363396	complement factor H	Homo sapiens complement factor H (CF	871.91376	958.46570	695.77875	711.53015	Detected	Detected	Detected	Detected
15524	A_23_P500614	TNFRSF8	Hs.1314	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	35.85056	46.49273	28.25946	34.23979	Detected	Detected	Detected	Detected
15525	A_33_P3405897	PLEKHM1	Hs.514242	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	79.55112	136.27867	97.58672	150.81172	Detected	Detected	Detected	Detected
15526	A_33_P3361267	LOC100128386	Hs.635125	hypothetical protein LOC100128386	PREDICTED: Homo sapiens hypothetica	79.53380	28.76835	53.01728	5.29457	Detected	Detected	Detected	Compromised
15527	A_33_P3365878	BMP8B	Hs.664022	bone morphogenetic protein 8b	Homo sapiens bone morphogenetic prot	25866.36300	21852.16000	4225.71880	2976.68480	Detected	Detected	Detected	Detected
15528	A_23_P28869	PTPRA	Hs.269577	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	9422.82800	6237.31930	8164.77440	4625.31800	Detected	Detected	Detected	Detected
15529	A_24_P942112	POLR1B	Hs.86337	polymerase (RNA) I polypeptide B, 128k	Homo sapiens mRNA; cDNA DKFZp686	199.46407	219.16711	94.52325	69.59953	Detected	Detected	Detected	Detected
15530	A_24_P358146	LOC100129478		hypothetical LOC100129478	PREDICTED: Homo sapiens hypothetica	26.56233	71.41779	32.07050	77.93993	Detected	Detected	Detected	Detected
15531	A_23_P166910	DNAJC13	Hs.12707	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	1328.00760	1096.96470	1343.52870	950.57166	Detected	Detected	Detected	Detected
15532	A_24_P126305	ZNF500	Hs.513316	zinc finger protein 500	Homo sapiens zinc finger protein 500 (Z	799.65204	709.89710	716.96826	599.21290	Detected	Detected	Detected	Detected
15533	A_33_P3238032	CCDC158	Hs.529680	coiled-coil domain containing 158	Homo sapiens coiled-coil domain conta	25.04406	29.54014	16.47970	15.75054	Detected	Detected	Detected	Detected
15534	A_33_P3306715	C6orf132		chromosome 6 open reading frame 132	Homo sapiens chromosome 6 open reac	27.28791	21.17130	15.46593	13.04773	Detected	Detected	Detected	Detected
15535	A_33_P3888365	RSBN1	Hs.486285	round spermatid basic protein 1	Homo sapiens round spermatid basic pr	1688.46170	1377.28310	1550.62370	991.45630	Detected	Detected	Detected	Detected
15536	A_33_P3266958				Zinc finger protein 286A [Source:UniPr	16.25680	50.06231	20.36998	27.82978	Detected	Detected	Detected	Detected
15537	A_33_P3313411	SNX26	Hs.515364	sorting nexin 26	Homo sapiens sorting nexin 26 (SNX26)	36471.25800	45256.80000	39127.01600	33920.15600	Detected	Detected	Detected	Detected
15538	A_23_P501547	ADCY6	Hs.525401	adenylate cyclase 6	Homo sapiens adenylate cyclase 6 (AD	825.46060	455.17860	591.07840	289.13644	Detected	Detected	Detected	Detected
15539	A_23_P15829	TOP3A	Hs.592115	topoisomerase (DNA) III alpha	Homo sapiens topoisomerase (DNA) III	344.32556	292.82565	248.90924	189.63450	Detected	Detected	Detected	Detected
15540	A_23_P415882	TIMM50	Hs.590956	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	4650.21500	11894.73400	3940.98300	8790.66800	Detected	Detected	Detected	Detected
15541	A_23_P67278	ZNF443	Hs.720755	zinc finger protein 443	Homo sapiens zinc finger protein 443 (Z	46.28160	112.20278	11.78185	30.50156	Detected	Detected	Compromised	Detected
15542	A_24_P49260	SPTLC3	Hs.425023	serine palmitoyltransferase, long chain b	Homo sapiens serine palmitoyltransfera	54.48208	5.76203	31.29885	2.59787	Detected	Compromised	Detected	Compromised
15543	A_33_P3248749				Radial spoke head protein 9 homolog [S	4361.51700	5201.09860	2120.09400	2061.76830	Detected	Detected	Detected	Detected
15544	A_23_P49975	KRT10	Hs.99936	keratin 10	Homo sapiens keratin 10 (KRT10), mRN	37551.82000	46690.28000	25021.12300	24284.57800	Detected	Detected	Detected	Detected
15545	A_33_P3312819	IGF2AS	Hs.716962	insulin-like growth factor 2 antisense	Homo sapiens insulin-like growth factor	215.21407	173.45240	97.33450	74.29296	Detected	Detected	Detected	Detected
15546	A_33_P3841755	LOC145945	Hs.413460	hypothetical protein LOC145945	Homo sapiens mRNA; cDNA DKFZp434	28.52538	32.65375	18.23605	18.84998	Detected	Detected	Detected	Detected
15547	A_33_P3278664	PDLIM5	Hs.480311	PDZ and LIM domain 5	Homo sapiens PDZ and LIM domain 5 (P	16.00615	20.77786	12.57609	12.79890	Detected	Detected	Compromised	Compromised
15548	A_33_P3407780	PPM1F	Hs.112728	protein phosphatase 1F (PP2C domain	Homo sapiens protein phosphatase 1F (	17397.65200	16918.57000	16860.90400	15190.13700	Detected	Detected	Detected	Detected
15549	A_24_P55496	OSR2	Hs.253247	odd-skipped related 2 (Drosophila)	Homo sapiens odd-skipped related 2 (D	496.78906	796.57200	497.31476	795.96140	Detected	Detected	Detected	Detected
15550	A_33_P3275943	PWWP2A	Hs.438851	PWWP domain containing 2A	Homo sapiens PWWP domain containing	10.79449	3.27496	14.68760	10.23242	Compromised	Compromised	Detected	Compromised
15551	A_23_P28186	SRD5A2	Hs.458345	steroid-5-alpha-reductase, alpha polyp	Homo sapiens steroid-5-alpha-reducta	20.05018	11.68745	22.98371	10.65331	Detected	Compromised	Detected	Compromised
15552	A_23_P358995	IBTK	Hs.306425	inhibitor of Bruton agammaglobulinemia	Homo sapiens inhibitor of Bruton agam	6819.36700	6483.28800	5472.66500	4376.95460	Detected	Detected	Detected	Detected
15553	A_33_P3237542	KRTAP5-8	Hs.445245	keratin associated protein 5-8	Homo sapiens keratin associated protei	26.06236	17.83487	14.31870	13.43602	Detected	Detected	Detected	Compromised
15554	A_33_P3395647	LOC645435	Hs.568209	hypothetical protein LOC645435	Homo sapiens cDNA FLJ43993 fis, clon	122.87508	131.39099	56.57325	56.70205	Detected	Detected	Detected	Detected
15555	A_33_P3346841	YTHDF2	Hs.532286	YTH domain family, member 2	Homo sapiens YTH domain family, mem	3067.46140	3693.79540	2825.86450	2837.73800	Detected	Detected	Detected	Detected
15556	A_32_P122402	LOC441455		makorin ring finger protein 1 pseudogen	Homo sapiens makorin ring finger protei	581.56320	596.63390	464.79868	409.41406	Detected	Detected	Detected	Detected
15557	A_23_P150852	ESYT1	Hs.632729	extended synaptotagmin-like protein 1	Homo sapiens extended synaptotagmin	2848.98730	7646.06740	2399.23270	5904.23540	Detected	Detected	Detected	Detected
15558	A_24_P186986	LOC390424		similar to hCG1639781	PREDICTED: Homo sapiens similar to h	2540.35080	3485.80420	3099.88010	3494.83230	Detected	Detected	Detected	Detected
15559	A_23_P90220	ZNF585A	Hs.390568	zinc finger protein 585A	Homo sapiens zinc finger protein 585A	465.47820	314.21008	302.42642	184.29634	Detected	Detected	Detected	Detected
15560	A_23_P19210	RPF2	Hs.372265	ribosome production factor 2 homolog (	Homo sapiens ribosome production fact	4690.79500	7119.45500	4171.12900	5280.04300	Detected	Detected	Detected	Detected
15561	A_33_P3339376		Hs.128067		WAS/WASL-interacting protein family m	1367.90770	5762.73300	1049.89750	3941.61330	Detected	Detected	Detected	Detected
15562	A_23_P213336	FGF1	Hs.483635	fibroblast growth factor 1 (acidic)	Homo sapiens fibroblast growth factor 1	23.06308	506.95938	10.85725	405.35687	Detected	Detected	Compromised	Detected
15563	A_33_P3362900	LOC375190	Hs.710370	hypothetical protein LOC375190	Homo sapiens hypothetical protein LOC	2917.37500	940.69950	2516.14770	653.33620	Detected	Detected	Detected	Detected
15564	A_33_P3743432	DEFA8P	Hs.627154	defensin, alpha 8 pseudogene	Homo sapiens defensin alpha 8 (DEFA8	21.26910	21.64878	11.10035	4.94813	Detected	Detected	Compromised	Compromised
15565	A_23_P101972	CAPN13	Hs.660911	calpain 13	Homo sapiens calpain 13 (CAPN13), mR	55.22372	67.36193	23.31058	15.91298	Detected	Detected	Detected	Detected
15566	A_24_P307175	SMYD4	Hs.514602	SET and MYND domain containing 4	Homo sapiens SET and MYND domain c	916.72876	880.61970	680.01820	545.64716	Detected	Detected	Detected	Detected
15567	A_33_P3320082	NFIB	Hs.644095	nuclear factor I/B	Homo sapiens nuclear factor I/B (NFIB)	134.71878	12.07725	99.95924	6.13298	Detected	Compromised	Detected	Compromised
15568	A_33_P3357097	FLJ46446	Hs.252040	hypothetical LOC441501	Homo sapiens cDNA FLJ46446 fis, clon	45.12003	69.85102	26.22530	33.30863	Detected	Detected	Detected	Detected
15569	A_32_P8156	C10orf107	Hs.673160	chromosome 10 open reading frame 107	Homo sapiens chromosome 10 open rea	147.18945	54.14541	152.01820	43.44410	Detected	Detected	Detected	Detected
15570	A_23_P130974	KIAA1683	Hs.313471	KIAA1683	Homo sapiens KIAA1683 (KIAA1683), tr	228.67613	80.34187	220.36168	61.90340	Detected	Detected	Detected	Detected
15571	A_23_P35414	PPP1R3C	Hs.303090	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	2608.85520	4064.66630	1984.37850	2748.58200	Detected	Detected	Detected	Detected
15572	A_23_P204052	PCBP2	Hs.546271	poly(rC) binding protein 2	Homo sapiens poly(rC) binding protein 2	1536.31310	1278.73900	1363.97080	939.19714	Detected	Detected	Detected	Detected
15573	A_33_P3214179					71.40836	105.76682	60.63034	66.02201	Detected	Detected	Detected	Detected
15574	A_23_P258912	MYOM2	Hs.443683	myomesin (M-protein) 2, 165kDa	Homo sapiens myomesin (M-protein) 2,	110.50849	60.58705	87.01605	49.03812	Detected	Detected	Detected	Detected
15575	A_23_P34144	MAGEH1	Hs.279819	melanoma antigen family H, 1	Homo sapiens melanoma antigen family	6613.58350	6491.78300	5670.46970	4701.87160	Detected	Detected	Detected	Detected
15576	A_33_P3374559	LOC91316		glucuronidase, beta/ immunoglobulin lan	Homo sapiens glucuronidase, beta/ imm	356.56107	220.51562	388.54690	269.14734	Detected	Detected	Detected	Detected
15577	A_23_P31064	MOXD1	Hs.6909	monooxygenase, DBH-like 1	Homo sapiens monooxygenase, DBH-lik	13146.85600	12762.01400	11303.09200	9050.38000	Detected	Detected	Detected	Detected
15578	A_33_P3391756	LOC100288271	Hs.445480	hypothetical protein LOC100288271	PREDICTED: Homo sapiens hypothetica	59.16332	34.23195	46.79592	13.36585	Detected	Detected	Detected	Detected
15579	A_33_P3403937	LOC100129399	Hs.390567	hypothetical protein LOC100129399	Homo sapiens cDNA FLJ42017 fis, clon	44.95995	25.87452	34.83864	20.60763	Detected	Detected	Detected	Detected
15580	A_23_P331670	PYGB	Hs.368157	phosphorylase, glycogen; brain	Homo sapiens phosphorylase, glycogen;	6604.33500	5990.70700	9542.55300	8970.54300	Detected	Detected	Detected	Detected
15581	A_24_P383330					24558.33800	22048.26000	37753.97700	30930.59800	Detected	Detected	Detected	Detected
15582	A_33_P3446495	FRMD4B	Hs.709671	FERM domain containing 4B	Homo sapiens FERM domain containing	20.72036	11.63199	9.69492	2.89451	Detected	Compromised	Compromised	Compromised
15583	A_24_P183094	ATP13A3	Hs.529609	ATPase type 13A3	Homo sapiens ATPase type 13A3 (ATP	19516.02700	11832.42000	16922.73000	8865.58600	Detected	Detected	Detected	Detected
15584	A_23_P149678	PIAS3	Hs.435761	protein inhibitor of activated STAT, 3	Homo sapiens protein inhibitor of activa	5444.81900	7471.41400	5320.50700	6630.53700	Detected	Detected	Detected	Detected
15585	A_33_P3305203	LOC283588	Hs.46519	hypothetical LOC283588	PREDICTED: Homo sapiens hypothetica	109.82087	49.83778	49.59884	10.67357	Detected	Detected	Detected	Compromised
15586	A_24_P194154	UPF1	Hs.515266	UPF1 regulator of nonsense transcripts	Homo sapiens UPF1 regulator of nonse	9661.26300	14405.82200	5198.93650	6740.71140	Detected	Detected	Detected	Detected
15587	A_33_P3402918	PNKP	Hs.78016	polynucleotide kinase 3'-phosphatase	Homo sapiens polynucleotide kinase 3'-	1731.58830	1859.00550	2132.32890	2204.74300	Detected	Detected	Detected	Detected
15588	A_33_P3309175	PLEKHG2	Hs.631574	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	22.26812	16.79987	19.97844	16.68511	Detected	Detected	Detected	Detected
15589	A_33_P3296313					82.51330	112.94571	13.90440	14.48523	Detected	Detected	Detected	Detected
15590	A_32_P3556	VPS35	Hs.454528	vacuolar protein sorting 35 homolog (S.	Homo sapiens vacuolar protein sorting 3	4960.93300	4524.81300	3238.40140	2513.68730	Detected	Detected	Detected	Detected
15591	A_33_P3315510				Ankyrin repeat and SAM domain-contai	167.98505	174.35095	36.22104	33.19696	Detected	Detected	Detected	Detected
15592	A_24_P219053	KIAA1704	Hs.720091	KIAA1704	Uncharacterized protein KIAA1704 (Lip	173.85900	106.45599	106.72250	58.38383	Detected	Detected	Detected	Detected
15593	A_33_P3322504					196.18459	171.74954	55.27478	43.08648	Detected	Detected	Detected	Detected
15594	A_33_P3332284				Transmembrane protein 59 Precursor (U	13.06567	14.52311	8.28795	3.14298	Detected	Compromised	Compromised	Compromised
15595	A_23_P160886	TAS1R1	Hs.124574	taste receptor, type 1, member 1	Homo sapiens taste receptor, type 1, m	361.56300	79.64212	360.13248	82.78603	Detected	Detected	Detected	Detected
15596	A_33_P3214899	SYT2	Hs.25422	synaptotagmin II	Homo sapiens synaptotagmin II (SYT2),	20.74770	19.53864	18.16217	10.45162	Detected	Detected	Detected	Compromised

15597	A_23_P309381	HIST2H2AA4	Hs.706714	histone cluster 2, H2aa4	Homo sapiens histone cluster 2, H2aa4	263.22757	838.09890	294.27090	782.64075	Detected	Detected	Detected	Detected
15598	A_23_P3267460	RFX3	Hs.136829	regulatory factor X, 3 (influences HLA c	Homo sapiens regulatory factor X, 3 (in	15.34823	16.45759	3.05775	4.40274	Detected	Detected	Compromised	Compromised
15599	A_24_P271149	IGLON5	Hs.546636	IgLON family member 5	Homo sapiens IgLON family member 5 (	82.14263	61.42772	57.65023	30.29065	Detected	Detected	Detected	Detected
15600	A_33_P3365998	LOC100130467	Hs.578377	hypothetical LOC100130467	PREDICTED: Homo sapiens hypothetica	20.76224	20.67317	11.56526	8.72766	Detected	Detected	Compromised	Compromised
15601	A_23_P212696	FSTL1	Hs.269512	follistatin-like 1	Homo sapiens follistatin-like 1 (FSTL1),	46115.00000	134622.40000	36858.75400	95501.88000	Detected	Detected	Detected	Detected
15602	A_24_P4705	PPME1	Hs.503251	protein phosphatase methylesterase 1	Homo sapiens protein phosphatase met	127.77340	121.27246	133.59845	109.79869	Detected	Detected	Detected	Detected
15603	A_23_P63825	GOT1	Hs.500756	glutamic-oxaloacetic transaminase 1, so	Homo sapiens glutamic-oxaloacetic tra	2923.97220	5681.64360	2915.98680	5071.25930	Detected	Detected	Detected	Detected
15604	A_23_P346390	CXorf36	Hs.98321	chromosome X open reading frame 36	Homo sapiens chromosome X open rea	12.07552	21.12791	8.93384	10.40294	Detected	Detected	Compromised	Compromised
15605	A_33_P3252146	HMX3	Hs.531194	H6 family homeobox 3	Homo sapiens H6 family homeobox 3 (H	604.64777	822.18870	245.06770	207.18854	Detected	Detected	Detected	Detected
15606	A_23_P43157	MYBL1	Hs.445898	v-myb myeloblastosis viral oncogene ho	Homo sapiens v-myb myeloblastosis vir	218.56741	1080.55700	185.30968	754.69385	Detected	Detected	Detected	Detected
15607	A_23_P8196	ME1	Hs.21160	malic enzyme 1, NADP(+)-dependent, c	Homo sapiens malic enzyme 1, NADP(+	625.68240	756.82056	492.49164	479.98074	Detected	Detected	Detected	Detected
15608	A_33_P3270581				Putative uncharacterized protein ENSP	48537.38300	66257.61000	53757.52300	62215.02300	Detected	Detected	Detected	Detected
15609	A_23_P15832	OR1D4	Hs.717062	olfactory receptor, family 1, subfamily D	Homo sapiens olfactory receptor, family	19.56568	24.95630	11.39044	7.47774	Detected	Detected	Compromised	Compromised
15610	A_33_P3421275	NKX6-3	Hs.647132	NK6 homeobox 3	Homo sapiens NK6 homeobox 3 (NKX6-	374.16632	114.48536	258.07562	50.46759	Detected	Detected	Detected	Detected
15611	A_23_P132027	SPAG4	Hs.123159	sperm associated antigen 4	Homo sapiens sperm associated antiger	255.55566	173.87923	334.24338	195.91173	Detected	Detected	Detected	Detected
15612	A_24_P401601					23.26630	25.88920	16.78617	11.73347	Detected	Detected	Detected	Compromised
15613	A_33_P3341499	WNT5A	Hs.696364	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	13656.61500	24539.39800	10269.28300	13213.66500	Detected	Detected	Detected	Detected
15614	A_24_P298360	LTBP3	Hs.289019	latent transforming growth factor beta b	Homo sapiens latent transforming growt	2029.37160	1107.39930	1902.12630	1006.55290	Detected	Detected	Detected	Detected
15615	A_23_P135061	CORO2A	Hs.113094	coronin, actin binding protein, 2A	Homo sapiens coronin, actin binding pro	116.31879	88.61398	112.22173	87.93034	Detected	Detected	Detected	Detected
15616	A_23_P309246	ZNF498	Hs.446297	zinc finger protein 498	Homo sapiens zinc finger protein 498 (Z	85.69597	88.96132	71.29089	56.78057	Detected	Detected	Detected	Detected
15617	A_33_P3222549		Hs.582899		RST11875 Athersys RAGE Library Hom	13.43330	11.29458	5.48101	5.86042	Detected	Compromised	Compromised	Compromised
15618	A_23_P25253	DERA	Hs.39429	2-deoxyribose-5-phosphate aldolase ho	Homo sapiens 2-deoxyribose-5-phosph	13872.86600	16348.50400	11425.05700	11501.37000	Detected	Detected	Detected	Detected
15619	A_33_P3252441					159.03421	231.78006	51.03438	64.60178	Detected	Detected	Detected	Detected
15620	A_33_P3251227				Glycoprotein-N-acetylgalactosamine 3-	185.99945	989.91340	136.37470	631.55430	Detected	Detected	Detected	Detected
15621	A_33_P3237859	BEYLA	Hs.406982	hypothetical LOC497634	Homo sapiens hypothetical LOC497634	9.49256	15.84222	5.20843	4.12527	Compromised	Detected	Compromised	Compromised
15622	A_32_P217655	LOC645166		lymphocyte-specific protein 1 pseudoge	Homo sapiens lymphocyte-specific prot	6635.63670	9584.69400	6375.47500	7781.73800	Detected	Detected	Detected	Detected
15623	A_33_P3398867		Hs.598981		Putative gastric cancer-related gene 22	14.00793	11.32389	6.95927	10.01251	Detected	Compromised	Compromised	Compromised
15624	A_23_P206724	MT1E	Hs.534330	metallothionein 1E	Homo sapiens metallothionein 1E (MT1E	105589.19500	157093.17000	99948.56000	131972.70000	Detected	Detected	Detected	Detected
15625	A_33_P3381361				Paraplegin (EC 3.4.24.-)(Spastic paraple	130.38264	85.88873	70.60164	29.14394	Detected	Detected	Detected	Detected
15626	A_33_P3404641	LOC150381		hypothetical LOC150381	Homo sapiens hypothetical LOC150381	54.05956	223.24013	47.56061	155.71060	Detected	Detected	Detected	Detected
15627	A_23_P106174		Hs.3260		Presenilin-1 (PS-1)(EC 3.4.23.-)(Protei	189.72748	228.92955	177.97415	188.24591	Detected	Detected	Detected	Detected
15628	A_33_P3780572	LOC401164	Hs.435756	hypothetical gene supported by AY4940	Homo sapiens cDNA FLJ38649 fis, clon	78.29803	126.97641	26.30592	59.21739	Detected	Detected	Detected	Detected
15629	A_23_P32320	ASPSCR1	Hs.298351	alveolar soft part sarcoma chromosome	Homo sapiens alveolar soft part sarcom	468.75623	285.06433	471.69485	267.56198	Detected	Detected	Detected	Detected
15630	A_33_P3269149	STX17	Hs.709465	syntaxin 17	Homo sapiens syntaxin 17 (STX17), mR	126.59114	101.60749	193.36500	124.60609	Detected	Detected	Detected	Detected
15631	A_33_P3413910	ADM2	Hs.449099	adrenomedullin 2	Homo sapiens adrenomedullin 2 (ADM2)	282.05402	311.97052	419.38943	431.29810	Detected	Detected	Detected	Detected
15632	A_24_P102880	NAV1	Hs.585374	neuron navigator 1	Homo sapiens neuron navigator 1 (NAV	1056.81310	1758.82760	641.96643	905.56040	Detected	Detected	Detected	Detected
15633	A_24_P227091	KIF11	Hs.8878	kinesin family member 11	Homo sapiens kinesin family member 11	114.75316	2712.27150	102.49800	1933.11510	Detected	Detected	Detected	Detected
15634	A_23_P46690	TMEM81	Hs.146928	transmembrane protein 81	Homo sapiens transmembrane protein 8	53.77532	31.96328	48.58601	30.79034	Detected	Detected	Detected	Detected
15635	A_33_P3387901	SLC25A19	Hs.514470	solute carrier family 25 (mitochondrial t	Homo sapiens solute carrier family 25 (	192.02327	278.84040	249.03383	310.90576	Detected	Detected	Detected	Detected
15636	A_33_P3248108	ZNF618	Hs.349208	zinc finger protein 618	Homo sapiens zinc finger protein 618 (Z	130.30186	159.50731	68.41069	83.36410	Detected	Detected	Detected	Detected
15637	A_24_P16730	KIAA1715	Hs.209561	KIAA1715	Homo sapiens KIAA1715 (KIAA1715), m	222.88286	276.71170	124.54087	126.53078	Detected	Detected	Detected	Detected
15638	A_23_P204929	AKAP11	Hs.105105	A kinase (PRKA) anchor protein 11	Homo sapiens A kinase (PRKA) anchor	4243.74600	2460.92530	3434.06980	1595.49950	Detected	Detected	Detected	Detected
15639	A_24_P364087	SERGEF	Hs.32470	secretion regulating guanine nucleotide	Homo sapiens secretion regulating guan	3200.23660	1757.53280	2692.26150	1350.39710	Detected	Detected	Detected	Detected
15640	A_33_P3253857					180.08672	567.94995	81.67855	164.08974	Detected	Detected	Detected	Detected
15641	A_33_P3327270	TMED7-TICAM2	Hs.642817	TMED7-TICAM2 readthrough	Homo sapiens TMED7-TICAM2 read-th	6040.94800	4467.36600	417.54272	381.14642	Detected	Detected	Detected	Detected
15642	A_23_P133095	RAPGEF2	Hs.113912	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	3879.45040	4230.12600	2785.28320	2707.08760	Detected	Detected	Detected	Detected
15643	A_23_P120660	RPS21	Hs.190968	ribosomal protein S21	Homo sapiens ribosomal protein S21 (R	139242.70000	112762.69500	139610.44000	99923.45000	Detected	Detected	Detected	Detected
15644	A_33_P3334738	LOC100132816	Hs.711751	similar to Putative golgin subfamily A m	PREDICTED: Homo sapiens similar to P	2.42066	3.27487	15.42078	18.67710	Compromised	Compromised	Detected	Detected
15645	A_33_P3393088	LOC100131320		hypothetical protein LOC100131320	PREDICTED: Homo sapiens hypothetica	86.52884	201.96225	13.60549	29.77011	Detected	Detected	Detected	Detected
15646	A_32_P19716	ZNF697	Hs.381105	zinc finger protein 697	Homo sapiens zinc finger protein 697 (Z	970.91205	1138.08410	538.84753	500.01413	Detected	Detected	Detected	Detected
15647	A_23_P326319	C16orf45	Hs.401798	chromosome 16 open reading frame 45	Homo sapiens chromosome 16 open rea	8303.43300	6985.28600	7862.99700	5628.05900	Detected	Detected	Detected	Detected
15648	A_33_P3325758	LOC392275	Hs.711115	similar to sphingomyelin phosphodiester	Putative uncharacterized protein ENSP	27.11212	19.49242	20.03237	18.85402	Detected	Detected	Detected	Detected
15649	A_23_P133345	CLINT1	Hs.644000	clathrin interactor 1	Homo sapiens clathrin interactor 1 (CLI	1709.60420	1150.00490	1456.06320	828.43097	Detected	Detected	Detected	Detected
15650	A_23_P318296	PLEKHA8	Hs.233495	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	184.57127	192.65129	96.01932	80.43066	Detected	Detected	Detected	Detected
15651	A_24_P237270	ADORA2A	Hs.197029	adenosine A2a receptor	Homo sapiens adenosine A2a receptor (	65.23096	41.42006	66.92741	31.77367	Detected	Detected	Detected	Detected
15652	A_23_P257043	GEM	Hs.654463	GTP binding protein overexpressed in s	Homo sapiens GTP binding protein over	1322.45800	663.11690	1283.06910	515.34260	Detected	Detected	Detected	Detected
15653	A_24_P706340	FAM155A	Hs.720705	family with sequence similarity 155, mer	Homo sapiens family with sequence sim	1889.45170	1034.12480	1379.00040	648.42830	Detected	Detected	Detected	Detected
15654	A_23_P146644	ANXA2	Hs.511605	annexin A2	Homo sapiens annexin A2 (ANXA2), tra	101888.86000	237327.17000	87421.41000	163456.17000	Detected	Detected	Detected	Detected
15655	A_33_P3356846	MTX3	Hs.531418	metaxin 3	Homo sapiens metaxin 3 (MTX3), mRNA	23.29654	25.32107	23.35216	28.12460	Detected	Detected	Detected	Detected
15656	A_24_P220454	CUX1	Hs.654389	cut-like homeobox 1	Homo sapiens cut-like homeobox 1 (CU	615.70770	544.22070	489.62310	361.19940	Detected	Detected	Detected	Detected
15657	A_33_P3281795	MGLL	Hs.277035	monoglyceride lipase	Homo sapiens monoglyceride lipase (MG	18263.36300	20346.71900	16051.19600	16355.91900	Detected	Detected	Detected	Detected
15658	A_23_P212475	SHISA5	Hs.414579	shisa homolog 5 (Xenopus laevis)	Homo sapiens shisa homolog 5 (Xenopu	89832.76600	72921.50000	63413.62000	45401.16800	Detected	Detected	Detected	Detected
15659	A_24_P210675	NDE1	Hs.655378	nudE nuclear distribution gene E homol	Homo sapiens nudE nuclear distribution	97.12568	211.52309	51.54498	115.70583	Detected	Detected	Detected	Detected
15660	A_24_P54485	CCDC115	Hs.104203	coiled-coil domain containing 115	Homo sapiens coiled-coil domain conta	891.73390	470.43216	1422.42160	665.20580	Detected	Detected	Detected	Detected
15661	A_23_P125717	NAP1L3	Hs.21365	nucleosome assembly protein 1-like 3	Homo sapiens nucleosome assembly pr	6.91225	58.52456	4.83686	30.61713	Compromised	Detected	Compromised	Detected
15662	A_23_P329890	TMEM136	Hs.643516	transmembrane protein 136	Homo sapiens transmembrane protein 1	1057.07730	2049.50600	915.07587	1436.14970	Detected	Detected	Detected	Detected
15663	A_24_P278747	CCND2	Hs.376071	cyclin D2	Homo sapiens cyclin D2 (CCND2), mRN	1283.24300	62.18964	1037.41260	54.43112	Detected	Detected	Detected	Detected
15664	A_23_P151059	FAM90A1	Hs.196086	family with sequence similarity 90, mem	Homo sapiens family with sequence sim	269.46597	27.93120	302.20680	24.45744	Detected	Detected	Detected	Detected
15665	A_23_P43490	CDKN2A	Hs.512599	cyclin-dependent kinase inhibitor 2A (m	Homo sapiens cyclin-dependent kinase	23289.71300	5513.09960	23008.87000	4386.72460	Detected	Detected	Detected	Detected
15666	A_33_P3362353				A-Raf proto-oncogene serine/threonine	335.57455	892.87933	292.41113	654.95386	Detected	Detected	Detected	Detected
15667	A_33_P3268910					1018.28800	963.35290	817.48250	461.96255	Detected	Detected	Detected	Detected
15668	A_33_P3291816	CLDN22	Hs.333179	claudin 22	Homo sapiens claudin 22 (CLDN22), mR	70.48438	26.05211	60.78074	18.02488	Detected	Detected	Detected	Detected
15669	A_33_P3293307					92.30977	80.16079	27.28854	23.63000	Detected	Detected	Detected	Detected
15670	A_23_P304716	HES2	Hs.118727	hairy and enhancer of split 2 (Drosophil	Homo sapiens hairy and enhancer of sp	30.48175	23.32579	12.02321	7.26472	Detected	Detected	Detected	Compromised
15671	A_23_P19291	TUBB2A	Hs.654543	tubulin, beta 2A	Homo sapiens tubulin, beta 2A (TUBB2A	14703.07300	71307.35000	13596.52500	57051.73000	Detected	Detected	Detected	Detected

15672	A_33_P3213006	KRTAP1-3	Hs.534495	keratin associated protein 1-3	Homo sapiens keratin associated protei	28058.26800	32673.95300	9910.21900	9846.18700	Detected	Detected	Detected	Detected
15673	A_24_P95154	TUSC3	Hs.591845	tumor suppressor candidate 3	Homo sapiens tumor suppressor candid	4078.53800	5398.87900	3564.81860	3914.36520	Detected	Detected	Detected	Detected
15674	A_24_P409881	LOC338756	Hs.712427	hypothetical LOC338756	PREDICTED: Homo sapiens hypothetica	5481.07500	8766.70700	5351.76600	7911.11870	Detected	Detected	Detected	Detected
15675	A_33_P3370890	C6orf225	Hs.591340	chromosome 6 open reading frame 225	Homo sapiens chromosome 6 open reac	73.70783	39.52071	62.98179	28.38283	Detected	Detected	Detected	Detected
15676	A_33_P3283535					8.77034	17.02762	6.84536	6.24508	Compromised	Detected	Compromised	Compromised
15677	A_24_P396327	TYW3	Hs.348411	tRNA-yW synthesizing protein 3 homolo	Homo sapiens tRNA-yW synthesizing pr	100.05110	98.10672	59.06024	52.61202	Detected	Detected	Detected	Detected
15678	A_33_P3324173					8.85241	23.52654	7.85573	4.06430	Compromised	Detected	Compromised	Compromised
15679	A_33_P3210303					13.16213	19.37236	19.59618	18.29130	Detected	Detected	Detected	Detected
15680	A_24_P882914	C10orf46	Hs.420024	chromosome 10 open reading frame 46	Homo sapiens chromosome 10 open rea	690.03910	548.29600	426.64032	270.45908	Detected	Detected	Detected	Detected
15681	A_23_P413224	NCR2	Hs.194721	natural cytotoxicity triggering receptor	Homo sapiens natural cytotoxicity trigg	15.35313	15.65997	13.28408	8.74972	Detected	Detected	Detected	Compromised
15682	A_23_P92202	GMPPB	Hs.567488	GDP-mannose pyrophosphorylase B	Homo sapiens GDP-mannose pyrophos	457.12076	1359.60940	455.60303	1245.62230	Detected	Detected	Detected	Detected
15683	A_23_P84929	SLC38A5	Hs.195155	solute carrier family 38, member 5	Homo sapiens solute carrier family 38, r	2852.49440	5372.53400	3245.25020	5496.79000	Detected	Detected	Detected	Detected
15684	A_24_P407235	CRY1	Hs.151573	cryptochrome 1 (photolyase-like)	Homo sapiens cryptochrome 1 (photoly	415.84705	485.44190	241.31926	178.99567	Detected	Detected	Detected	Detected
15685	A_33_P3268005				Putative FAM120A opposite strand prot	257.09537	274.82590	408.48737	431.59213	Detected	Detected	Detected	Detected
15686	A_23_P215735	ST7	Hs.368131	suppression of tumorigenicity 7	Homo sapiens suppression of tumoriger	655.65430	793.32240	648.75710	635.80390	Detected	Detected	Detected	Detected
15687	A_24_P822692	LOC643669	Hs.355357	similar to mCG2980	PREDICTED: Homo sapiens similar to m	27.68674	10.20954	26.04203	15.30801	Detected	Compromised	Detected	Detected
15688	A_32_P206293	ZNF322A	Hs.126280	zinc finger protein 322A	Homo sapiens zinc finger protein 322A (	6251.20070	3146.57150	5245.45260	2357.40330	Detected	Detected	Detected	Detected
15689	A_33_P3321711	TOMM34	Hs.517066	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mitc	4724.14400	7718.35000	4095.30420	5576.30600	Detected	Detected	Detected	Detected
15690	A_23_P116264	NRGN	Hs.524116	neurogranin (protein kinase C substrate	Homo sapiens neurogranin (protein kina	80.44029	402.83470	88.43649	365.98294	Detected	Detected	Detected	Detected
15691	A_23_P357966	PCMTD1	Hs.671268	protein-L-isoaspartate (D-aspartate) C	Homo sapiens protein-L-isoaspartate (I	285.84875	96.72089	28.82434	7.64200	Detected	Detected	Detected	Compromised
15692	A_24_P8075	LOC100129637	Hs.123450	hypothetical LOC100129637	Homo sapiens hypothetical LOC100129	451.42790	418.60782	406.78650	354.75080	Detected	Detected	Detected	Detected
15693	A_24_P940006	EFNB3	Hs.26988	ephrin-B3	Homo sapiens ephrin-B3 (EFNB3), mRN	956.46820	102.59290	745.17000	71.86846	Detected	Detected	Detected	Detected
15694	A_23_P336513	GEMIN5	Hs.483921	gem (nuclear organelle) associated prot	Homo sapiens gem (nuclear organelle) a	680.57360	556.16880	537.30030	364.57570	Detected	Detected	Detected	Detected
15695	A_32_P88262	SLC7A14	Hs.596660	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	16.60780	16.87097	15.59558	9.58737	Detected	Detected	Detected	Compromised
15696	A_33_P3322328	EPS15	Hs.83722	epidermal growth factor receptor pathw	Homo sapiens epidermal growth factor r	2157.10060	1397.14770	1594.55160	939.11646	Detected	Detected	Detected	Detected
15697	A_24_P285623	DGUOK	Hs.469022	deoxyguanosine kinase	Homo sapiens deoxyguanosine kinase (D	5029.54500	3054.02690	3365.79600	1602.81140	Detected	Detected	Detected	Detected
15698	A_33_P3210368		Hs.712173		B-cell CLL/lymphoma 7 protein family r	33.41100	48.74549	43.91679	60.78904	Detected	Detected	Detected	Detected
15699	A_33_P3244921	C15orf44	Hs.6686	chromosome 15 open reading frame 44	Homo sapiens chromosome 15 open rea	1960.45730	2213.63940	2083.41770	2082.31900	Detected	Detected	Detected	Detected
15700	A_24_P75158	PTAR1	Hs.494100	protein prenyltransferase alpha subunit	Homo sapiens protein prenyltransferase	6938.05220	7181.48400	5059.00500	4167.78860	Detected	Detected	Detected	Detected
15701	A_24_P82106	MMP14	Hs.2399	matrix metallopeptidase 14 (membrane-	Homo sapiens matrix metallopeptidase	7949.82800	13821.85400	7084.58800	6490.86960	Detected	Detected	Detected	Detected
15702	A_33_P3225705	C9orf102	Hs.432364	chromosome 9 open reading frame 102	Homo sapiens chromosome 9 open reac	16.19876	12.58973	24.08282	14.71844	Detected	Compromised	Detected	Detected
15703	A_23_P87532	CAPRIN2	Hs.234355	caprin family member 2	Homo sapiens caprin family member 2 (	4389.46600	3134.48100	2686.83350	1542.35330	Detected	Detected	Detected	Detected
15704	A_24_P85942	GCC2	Hs.436505	GRIP and coiled-coil domain containing	Homo sapiens GRIP and coiled-coil dor	807.84740	777.02545	636.30420	525.40454	Detected	Detected	Detected	Detected
15705	A_23_P202334	FGFR2	Hs.533683	fibroblast growth factor receptor 2	Homo sapiens fibroblast growth factor r	74.47076	52.08424	26.34643	20.60726	Detected	Detected	Detected	Detected
15706	A_23_P337790	SHPRH	Hs.124537	SNF2 histone linker PHD RING helicase	Homo sapiens SNF2 histone linker PHD	473.31342	273.64070	249.65729	113.44353	Detected	Detected	Detected	Detected
15707	A_23_P500410	ATP6V1G2	Hs.249227	ATPase, H+ transporting, lysosomal 13k	Homo sapiens ATPase, H+ transporting,	369.15085	136.86820	388.91280	84.74439	Detected	Detected	Detected	Detected
15708	A_33_P3388006	CCDC52	Hs.477144	coiled-coil domain containing 52	Homo sapiens coiled-coil domain conta	21.44811	3.01329	12.21372	2.83461	Detected	Compromised	Detected	Compromised
15709	A_24_P34155	RUNX1	Hs.149261	runt-related transcription factor 1	Homo sapiens runt-related transcriptio	449.18616	1028.60380	363.80627	698.59467	Detected	Detected	Detected	Detected
15710	A_33_P3263432	ITGA10	Hs.158237	integrin, alpha 10	Homo sapiens integrin, alpha 10 (ITGA1	9049.57800	7973.04740	6444.55860	5151.21830	Detected	Detected	Detected	Detected
15711	A_23_P142724	RPL37A	Hs.433701	ribosomal protein L37a	Homo sapiens ribosomal protein L37a (F	128476.90000	124147.33600	141622.83000	121090.88000	Detected	Detected	Detected	Detected
15712	A_32_P57057	USP15	Hs.434951	ubiquitin specific peptidase 15	Homo sapiens ubiquitin specific peptida	600.40200	473.76730	577.82810	302.74747	Detected	Detected	Detected	Detected
15713	A_33_P3359846					92.04717	87.45023	14.64040	13.13192	Detected	Detected	Detected	Detected
15714	A_23_P20722	SNAPC4	Hs.113265	small nuclear RNA activating complex, p	Homo sapiens small nuclear RNA activa	10315.44600	8785.32900	10136.80200	7892.98300	Detected	Detected	Detected	Detected
15715	A_32_P234604	PFN1	Hs.494691	profilin 1	Homo sapiens profilin 1 (PFN1), mRNA	6632.23830	15565.35800	8259.27700	17670.64500	Detected	Detected	Detected	Detected
15716	A_33_P3395688	GCOM1	Hs.437256	GRINL1A complex locus	Homo sapiens GRINL1A complex locus	29.32269	7.75716	24.79713	6.85737	Detected	Compromised	Detected	Compromised
15717	A_23_P300740	NPB	Hs.708916	neuropeptide B	Homo sapiens neuropeptide B (NPB), m	61.05598	39.26916	29.72642	18.74015	Detected	Detected	Detected	Detected
15718	A_24_P132624	NIPSNAP3B	Hs.720820	nipsnap homolog 3B (C. elegans)	Homo sapiens nipsnap homolog 3B (C. e	228.24747	284.94827	49.19037	31.49844	Detected	Detected	Detected	Detected
15719	A_23_P138665	GLUD1	Hs.500409	glutamate dehydrogenase 1	Homo sapiens glutamate dehydrogenase	8763.42200	8924.96300	7960.39800	6677.46900	Detected	Detected	Detected	Detected
15720	A_23_P46396	PTBP2	Hs.269895	polypyrimidine tract binding protein 2	Homo sapiens polypyrimidine tract bind	2844.90550	1274.72250	2396.92290	1059.80310	Detected	Detected	Detected	Detected
15721	A_23_P21618	PDZRN3	Hs.719126	PDZ domain containing ring finger 3	Homo sapiens PDZ domain containing r	1243.18250	773.41785	911.05975	452.82812	Detected	Detected	Detected	Detected
15722	A_32_P193080	FMNL2	Hs.654630	formin-like 2	Homo sapiens formin-like 2 (FMNL2), m	1394.01210	858.76154	1195.89110	542.30840	Detected	Detected	Detected	Detected
15723	A_23_P70355	SERPINB6	Hs.719963	serpin peptidase inhibitor, clade B (oval	Homo sapiens serpin peptidase inhibitor	2309.38200	2787.71100	1595.41200	1799.27150	Detected	Detected	Detected	Detected
15724	A_33_P3363305				Keratin-associated protein 5-10 (Kerat	40473.56200	26843.79900	8112.80300	3578.26170	Detected	Detected	Detected	Detected
15725	A_23_P78888	FBL	Hs.299002	fibrillarin	Homo sapiens fibrillarin (FBL), mRNA [N	58869.70300	83003.65000	55563.48400	68558.79000	Detected	Detected	Detected	Detected
15726	A_23_P26439	DBNDD1	Hs.301394	dysbindin (dystrobrevin binding protein	Homo sapiens dysbindin (dystrobrevin b	19.79746	8.14097	25.62077	14.35598	Detected	Compromised	Detected	Detected
15727	A_33_P3267356		Hs.116448		Glutaminase kidney isoform, mitochond	221.01085	359.94186	204.50482	241.47340	Detected	Detected	Detected	Detected
15728	A_24_P242609	KLHL12	Hs.706793	kelch-like 12 (Drosophila)	Homo sapiens kelch-like 12 (Drosophila	1743.79870	1242.29690	1340.68080	795.63370	Detected	Detected	Detected	Detected
15729	A_23_P92349	FGFRL1	Hs.193326	fibroblast growth factor receptor-like 1	Homo sapiens fibroblast growth factor r	1093.65370	1085.63460	978.61140	952.14954	Detected	Detected	Detected	Detected
15730	A_33_P3304668	COL1A1	Hs.172928	collagen, type I, alpha 1	Homo sapiens collagen, type I, alpha 1 (	12927.84900	121632.08000	10123.93750	78872.40000	Detected	Detected	Detected	Detected
15731	A_24_P82142	TCF12	Hs.511504	transcription factor 12	Homo sapiens transcription factor 12 (T	2660.54880	1558.08010	1799.74610	907.58600	Detected	Detected	Detected	Detected
15732	A_33_P3296333	NTM	Hs.504352	neurotrimin	Homo sapiens neurotrimin (NTM), trans	306.79260	782.34850	229.72618	575.52985	Detected	Detected	Detected	Detected
15733	A_23_P29630	SPCS1	Hs.11125	signal peptidase complex subunit 1 hom	Homo sapiens signal peptidase complex	9934.58500	9845.51000	9767.75200	8770.69500	Detected	Detected	Detected	Detected
15734	A_24_P257108	TANK	Hs.132257	TRAF family member-associated NFKB	Homo sapiens TRAF family member-as	755.98660	756.75104	604.28296	537.40190	Detected	Detected	Detected	Detected
15735	A_33_P3326617	FAHD1	Hs.513265	fumarylacetoacetate hydrolase domain	Homo sapiens fumarylacetoacetate hyd	802.76780	571.79730	806.70010	472.04140	Detected	Detected	Detected	Detected
15736	A_33_P3314511		Hs.356549		Small nuclear ribonucleoprotein Sm D3	20.22261	23.94451	15.53569	13.98374	Detected	Detected	Detected	Detected
15737	A_23_P42335	FANCE	Hs.302003	Fanconi anemia, complementation grou	Homo sapiens Fanconi anemia, complem	8545.67600	6902.66750	7960.87160	5399.40400	Detected	Detected	Detected	Detected
15738	A_23_P46470	ERRFI1	Hs.605445	ERBB receptor feedback inhibitor 1	Homo sapiens ERBB receptor feedback	8210.66600	12265.23100	6577.40970	8842.83600	Detected	Detected	Detected	Detected
15739	A_23_P145	HMGCL	Hs.533444	3-hydroxymethyl-3-methylglutaryl-Coe	Homo sapiens 3-hydroxymethyl-3-meth	1816.10340	1375.07620	1956.06770	1297.97140	Detected	Detected	Detected	Detected
15740	A_33_P3284951	MCM5	Hs.517582	minichromosome maintenance complex	Homo sapiens minichromosome mainter	550.48260	2687.89770	594.46550	2930.68290	Detected	Detected	Detected	Detected
15741	A_23_P148410	FTHL17	Hs.333125	ferritin, heavy polypeptide-like 17	Homo sapiens ferritin, heavy polypeptid	80750.30000	61941.23400	36286.66800	23435.36100	Detected	Detected	Detected	Detected
15742	A_24_P226210	CEP120	Hs.483209	centrosomal protein 120kDa	Homo sapiens centrosomal protein 120k	908.05707	697.52686	822.16534	487.52800	Detected	Detected	Detected	Detected
15743	A_24_P618401	LOC100131067	Hs.655855	hypothetical protein LOC100131067	Homo sapiens cDNA FLJ38695 fis, clon	22.96543	20.48198	24.23255	22.31749	Detected	Detected	Detected	Detected
15744	A_23_P33914	NUP62CL	Hs.163629	nucleoporin 62kDa C-terminal like	Homo sapiens nucleoporin 62kDa C-ter	13.44632	7.14138	6.70081	2.68417	Detected	Compromised	Compromised	Compromised
15745	A_23_P217339	PRKX	Hs.390788	protein kinase, X-linked	Homo sapiens protein kinase, X-linked (	291.71690	158.49545	211.17340	119.72092	Detected	Detected	Detected	Detected
15746	A_33_P3306159	TNRC18	Hs.520638	trinucleotide repeat containing 18	Homo sapiens trinucleotide repeat cont	59.54114	71.37360	71.40225	78.64610	Detected	Detected	Detected	Detected

15747	A_23_P15889	CBLN2	Hs.569851	cerebellin 2 precursor	Homo sapiens cerebellin 2 precursor (C	63.01534	165.86049	55.84948	120.24698	Detected	Detected	Detected	Detected
15748	A_33_P3309646		Hs.603748		Protein FAM115C (Protein FAM139A) [	315.11447	296.29840	39.98829	26.58363	Detected	Detected	Detected	Detected
15749	A_33_P3388067	ZNF735	Hs.723116	zinc finger protein 735	Homo sapiens zinc finger protein 735 (Z	12.54187	27.14844	6.52209	4.36902	Detected	Detected	Compromised	Compromised
15750	A_33_P3408722	C9orf25	Hs.493771	chromosome 9 open reading frame 25	Homo sapiens chromosome 9 open reac	43.75517	53.77045	40.89597	37.54201	Detected	Detected	Detected	Detected
15751	A_33_P3217393	CD276	Hs.77873	CD276 molecule	Homo sapiens CD276 molecule (CD276)	475.43160	576.65594	427.03420	598.41846	Detected	Detected	Detected	Detected
15752	A_33_P3420035	ZNF445	Hs.250481	zinc finger protein 445	Homo sapiens zinc finger protein 445 (Z	567.22095	332.05765	510.03635	301.80910	Detected	Detected	Detected	Detected
15753	A_33_P3811287	HUWE1	Hs.136905	HECT, UBA and WWE domain containin	Homo sapiens HECT, UBA and WWE do	1464.41870	1631.41750	1202.31310	1127.60330	Detected	Detected	Detected	Detected
15754	A_24_P67946	NUDT4	Hs.506325	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphos	309.32687	520.76355	260.30570	398.24203	Detected	Detected	Detected	Detected
15755	A_23_P370574	KIR3DL3	Hs.645224	killer cell immunoglobulin-like receptor,	Homo sapiens killer cell immunoglobulin	13.84762	11.24903	8.00014	3.84887	Detected	Compromised	Compromised	Compromised
15756	A_33_P3386219	DCLRE1C	Hs.656065	DNA cross-link repair 1C (PSO2 homol	Homo sapiens DNA cross-link repair 1C	35.44544	38.93775	27.09636	23.30031	Detected	Detected	Detected	Detected
15757	A_33_P3292478	CCL16	Hs.10458	chemokine (C-C motif) ligand 16	Homo sapiens chemokine (C-C motif) li	1796.12950	2308.43140	946.04755	1078.65800	Detected	Detected	Detected	Detected
15758	A_33_P3397161	C11orf76	Hs.326766	chromosome 11 open reading frame 76	PREDICTED: Homo sapiens chromosom	1130.14040	1195.61840	358.85898	320.04990	Detected	Detected	Detected	Detected
15759	A_23_P168669	CROT	Hs.125039	carnitine O-octanoyltransferase	Homo sapiens carnitine O-octanoyltran	120.67450	51.92051	94.46150	39.19382	Detected	Detected	Detected	Detected
15760	A_32_P68050	NEK1	Hs.481181	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis g	162.94377	134.69180	123.03947	101.64497	Detected	Detected	Detected	Detected
15761	A_32_P352743	FAM19A3	Hs.439116	family with sequence similarity 19 (cher	Homo sapiens family with sequence sim	29.55891	27.29314	39.10748	27.54933	Detected	Detected	Detected	Detected
15762	A_33_P3333337	LRCH1	Hs.507971	leucine-rich repeats and calponin homo	Homo sapiens leucine-rich repeats and	78.52879	63.57526	70.84471	54.11478	Detected	Detected	Detected	Detected
15763	A_24_P366787	FLJ42875	Hs.531041	hypothetical LOC440556	Homo sapiens hypothetical LOC440556	141.65352	40.70885	175.66660	40.69949	Detected	Detected	Detected	Detected
15764	A_23_P38468	TAX1BP3	Hs.12956	Tax1 (human T-cell leukemia virus type	Homo sapiens Tax1 (human T-cell leuke	827.64330	1374.07580	914.67430	1449.35560	Detected	Detected	Detected	Detected
15765	A_23_P8119	ZBTB9	Hs.591805	zinc finger and BTB domain containing 1	Homo sapiens zinc finger and BTB dom	363.71466	488.38150	235.06189	275.49216	Detected	Detected	Detected	Detected
15766	A_23_P392470	NR3C2	Hs.163924	nuclear receptor subfamily 3, group C, r	Homo sapiens nuclear receptor subfam	59.13012	3.06419	44.21335	3.06258	Detected	Compromised	Detected	Compromised
15767	A_23_P39185	RDH13	Hs.327631	retinol dehydrogenase 13 (all-trans/9-c	Homo sapiens retinol dehydrogenase 13	457.39760	508.56714	422.18213	503.56265	Detected	Detected	Detected	Detected
15768	A_32_P834166	LOC100128843	Hs.657680	similar to DNA polymerase epsilon cata	PREDICTED: Homo sapiens similar to D	83.83388	91.13239	66.95057	71.08823	Detected	Detected	Detected	Detected
15769	A_23_P256342	SNX13	Hs.487648	sorting nexin 13	Homo sapiens sorting nexin 13 (SNX13)	1932.97190	1804.17240	1580.52720	1183.81240	Detected	Detected	Detected	Detected
15770	A_23_P48596	RNASE1	Hs.78224	ribonuclease, RNase A family, 1 (pancre	Homo sapiens ribonuclease, RNase A fa	167.38565	196.71571	137.65227	147.63354	Detected	Detected	Detected	Detected
15771	A_33_P3338335	MIDN	Hs.465529	midnolin	Homo sapiens midnolin (MIDN), mRNA [	8151.09330	6148.45000	9206.42700	5872.39160	Detected	Detected	Detected	Detected
15772	A_33_P3301514	NRCAM	Hs.21422	neuronal cell adhesion molecule	Homo sapiens neuronal cell adhesion m	127.80258	66.35004	137.40176	56.99162	Detected	Detected	Detected	Detected
15773	A_33_P3317558	WHAMML1	Hs.668734	WAS protein homolog associated with a	Homo sapiens WAS protein homolog ass	51.56629	67.18256	37.87191	38.59845	Detected	Detected	Detected	Detected
15774	A_23_P15692	GPR172B	Hs.632247	G protein-coupled receptor 172B	Homo sapiens G protein-coupled recep	69.28185	90.20719	37.56813	36.40127	Detected	Detected	Detected	Detected
15775	A_24_P358205					23421.74800	22002.89000	3049.04050	2172.66920	Detected	Detected	Detected	Detected
15776	A_23_P202683	MUPCDH	Hs.165619	mucin-like protocadherin	Homo sapiens mucin-like protocadherin	11.36163	10.57928	17.62498	14.45503	Compromised	Compromised	Detected	Detected
15777	A_33_P3332396	TMEM53	Hs.22157	transmembrane protein 53	Homo sapiens transmembrane protein 5	391.31030	262.59375	332.28403	177.18579	Detected	Detected	Detected	Detected
15778	A_33_P3421611					804.58154	246.18813	821.20500	234.36671	Detected	Detected	Detected	Detected
15779	A_23_P6786				tRNA-nucleotidyltransferase 1, mitocho	239.34216	322.88490	255.85966	326.43042	Detected	Detected	Detected	Detected
15780	A_23_P45524	NGFRAP1	Hs.448588	nerve growth factor receptor (TNFRSF	Homo sapiens nerve growth factor rece	107462.40000	90175.23000	75461.40000	58424.95700	Detected	Detected	Detected	Detected
15781	A_23_P255663	MANEA	Hs.533323	mannosidase, endo-alpha	Homo sapiens mannosidase, endo-alpha	1389.76870	659.57930	1090.14800	444.89127	Detected	Detected	Detected	Detected
15782	A_23_P502078	MAPK8IP2	Hs.558180	mitogen-activated protein kinase 8 inte	Homo sapiens mitogen-activated protei	188.09981	242.81218	61.30211	45.18435	Detected	Detected	Detected	Detected
15783	A_23_P37949	THOC6	Hs.412304	THO complex 6 homolog (Drosophila)	Homo sapiens THO complex 6 homolog	216.70372	114.56950	183.29360	88.62373	Detected	Detected	Detected	Detected
15784	A_24_P201531	ARCN1	Hs.33642	archain 1	Homo sapiens archain 1 (ARCN1), trans	3208.02880	5205.93160	2868.66750	4279.41260	Detected	Detected	Detected	Detected
15785	A_33_P3219090	INSIG1	Hs.520819	insulin induced gene 1	Homo sapiens insulin induced gene 1 (IN	7406.83250	10608.73300	6472.83060	7731.39700	Detected	Detected	Detected	Detected
15786	A_33_P3339109		Hs.721658		DNA-directed RNA polymerases I and I	1177.60580	1845.83830	274.80316	296.04895	Detected	Detected	Detected	Detected
15787	A_24_P116669	CANT1	Hs.8859	calcium activated nucleotidase 1	Homo sapiens calcium activated nucleo	168.07591	517.21173	168.44190	480.44992	Detected	Detected	Detected	Detected
15788	A_24_P316019		Hs.525905		Putative golgin subfamily A member 6-l	79.30138	49.55001	38.29055	14.63163	Detected	Detected	Detected	Detected
15789	A_23_P98631	HPS5	Hs.437599	Hermansky-Pudlak syndrome 5	Homo sapiens Hermansky-Pudlak syndr	454.27560	998.76910	405.53590	797.64690	Detected	Detected	Detected	Detected
15790	A_33_P3288904	ARHGEF7	Hs.508738	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	189.94337	137.90870	199.90771	123.34383	Detected	Detected	Detected	Detected
15791	A_33_P3415124		Hs.653028		Homo sapiens cDNA FLJ45278 fis, clon	23.72761	32.95555	27.12864	16.76112	Detected	Detected	Detected	Detected
15792	A_33_P3257279	TMEM145	Hs.382075	transmembrane protein 145	Homo sapiens transmembrane protein 1	1158.52000	1154.51100	374.35187	324.68253	Detected	Detected	Detected	Detected
15793	A_33_P3215078	CS	Hs.430606	citrate synthase	Homo sapiens citrate synthase (CS), nu	26497.82600	49392.64500	17212.37300	27075.17000	Detected	Detected	Detected	Detected
15794	A_23_P152583	ENGASE	Hs.29288	endo-beta-N-acetylglucosaminidase	Homo sapiens endo-beta-N-acetylgluc	1478.49040	692.81390	1176.57020	486.67828	Detected	Detected	Detected	Detected
15795	A_23_P370682	BATF2	Hs.124840	basic leucine zipper transcription factor	Homo sapiens basic leucine zipper trans	332.21704	189.85764	292.55865	151.68509	Detected	Detected	Detected	Detected
15796	A_33_P3210338	RFX7	Hs.282855	regulatory factor X, 7	Homo sapiens regulatory factor X, 7 (RI	4195.41360	2592.40530	2780.96170	1450.96610	Detected	Detected	Detected	Detected
15797	A_33_P3455790	LOC401312	Hs.583393	hypothetical LOC401312	Homo sapiens LOC401318, mRNA (cDN	8.85111	15.42827	11.71478	6.41059	Compromised	Detected	Compromised	Compromised
15798	A_33_P3383900	LOC100131811	Hs.711168	hypothetical LOC100131811	PREDICTED: Homo sapiens hypothetica	62.17016	74.62015	24.96854	23.55012	Detected	Detected	Detected	Detected
15799	A_33_P3385842	CCDC7	Hs.585464	coiled-coil domain containing 7	Homo sapiens coiled-coil domain conta	36.84833	15.08246	26.65815	9.60665	Detected	Detected	Detected	Compromised
15800	A_23_P40693	EP300	Hs.517517	E1A binding protein p300	Homo sapiens E1A binding protein p300	127.01032	151.76071	74.10276	76.85526	Detected	Detected	Detected	Detected
15801	A_23_P163117	C14orf169	Hs.509916	chromosome 14 open reading frame 169	Homo sapiens chromosome 14 open rea	2731.65720	3518.14600	2384.01300	2614.32960	Detected	Detected	Detected	Detected
15802	A_33_P3244568	LOC100128675	Hs.633989	hypothetical LOC100128675	Homo sapiens hypothetical LOC100128	27.96581	31.74610	9.45882	14.00083	Detected	Detected	Compromised	Detected
15803	A_24_P114183	FDPS	Hs.335918	farnesyl diphosphate synthase (farnesyl	Homo sapiens farnesyl diphosphate syn	24498.10200	27065.77500	19564.19300	18067.13300	Detected	Detected	Detected	Detected
15804	A_33_P3238815				FERM domain-containing protein 5 [So	14.56000	88.55196	10.16643	53.71743	Detected	Detected	Compromised	Detected
15805	A_33_P3330404	FAM180B	Hs.502529	family with sequence similarity 180, mer	Homo sapiens family with sequence sim	611.92206	385.38780	375.26685	94.57062	Detected	Detected	Detected	Detected
15806	A_24_P38143	AHI1	Hs.386684	Abelson helper integration site 1	Homo sapiens Abelson helper integratio	1246.55310	343.94090	782.93260	173.23033	Detected	Detected	Detected	Detected
15807	A_23_P99204	C12orf47	Hs.333120	chromosome 12 open reading frame 47	Homo sapiens chromosome 12 open rea	700.73610	587.77010	512.69940	334.94250	Detected	Detected	Detected	Detected
15808	A_23_P329924	GPR109A	Hs.524812	G protein-coupled receptor 109A	Homo sapiens G protein-coupled recep	63.56541	70.53276	36.14068	36.07362	Detected	Detected	Detected	Detected
15809	A_24_P565556	ALG1	Hs.592086	asparagine-linked glycosylation 1, beta-	Homo sapiens asparagine-linked glycos	357.60180	905.50960	97.59224	235.23062	Detected	Detected	Detected	Detected
15810	A_33_P3315423	TRIM62	Hs.656006	tripartite motif-containing 62	Homo sapiens tripartite motif-containin	20.40813	15.80980	24.21350	24.44572	Detected	Detected	Detected	Detected
15811	A_24_P273666	GNAS	Hs.125898	GNAS complex locus	Homo sapiens GNAS complex locus (GN	54878.72700	78168.16000	55275.13700	67559.76600	Detected	Detected	Detected	Detected
15812	A_23_P51291	PARS2	Hs.380169	prolyl-tRNA synthetase 2, mitochondria	Homo sapiens prolyl-tRNA synthetase 2	324.28745	320.20630	345.57446	292.07056	Detected	Detected	Detected	Detected
15813	A_23_P346421	ZNF532	Hs.529023	zinc finger protein 532	Homo sapiens zinc finger protein 532 (Z	159.35196	198.51338	152.91742	170.81589	Detected	Detected	Detected	Detected
15814	A_23_P210330	HSPC159	Hs.372208	galectin-related protein	Homo sapiens galectin-related protein (	647.40800	173.81142	568.76790	127.20379	Detected	Detected	Detected	Detected
15815	A_24_P179585	MARK1	Hs.497806	MAP/microtubule affinity-regulating kin	Homo sapiens MAP/microtubule affinity	35.55531	4.23732	7.49786	2.57871	Detected	Compromised	Compromised	Compromised
15816	A_23_P68910	SSTR3	Hs.225995	somatostatin receptor 3	Homo sapiens somatostatin receptor 3	372.51724	440.95970	94.61330	93.69496	Detected	Detected	Detected	Detected
15817	A_33_P3296497		Hs.155919		Receptor-type tyrosine-protein phosph	9.54284	17.41855	21.36761	17.18271	Compromised	Detected	Detected	Detected
15818	A_23_P57236	GGT7	Hs.433738	gamma-glutamyltransferase 7	Homo sapiens gamma-glutamyltransfera	189.43303	145.98190	187.01572	198.22777	Detected	Detected	Detected	Detected
15819	A_33_P3358213	PADI6	Hs.531598	peptidyl arginine deiminase, type VI	Homo sapiens peptidyl arginine deimina	56.92234	59.54698	4.48577	4.97676	Detected	Detected	Compromised	Compromised
15820	A_23_P165380	CRYGA	Hs.122566	crystallin, gamma A	Homo sapiens crystallin, gamma A (CRY	56.07331	68.22754	63.89411	77.46571	Detected	Detected	Detected	Detected
15821	A_23_P202143	NOLC1	Hs.523238	nucleolar and coiled-body phosphoprot	Homo sapiens nucleolar and coiled-bod	2832.55980	1910.65030	1815.65080	1045.74840	Detected	Detected	Detected	Detected

15822	A_32_P187704	LOC100127998	Hs.591869	hypothetical LOC100127998	PREDICTED: Homo sapiens hypothetica	85.97659	15.63932	72.32417	11.98562	Detected	Compromised	Detected	Compromised
15823	A_33_P3421515					127758.22000	93787.80500	66235.89000	41752.41800	Detected	Detected	Detected	Detected
15824	A_24_P391526	MAGED1	Hs.5258	melanoma antigen family D, 1	Homo sapiens melanoma antigen family	8670.63900	14254.17700	8126.51170	11307.29200	Detected	Detected	Detected	Detected
15825	A_32_P169406	LOC400043	Hs.622604	hypothetical LOC400043	Homo sapiens hypothetical LOC400043	150.84502	3164.64010	138.94614	2509.84520	Detected	Detected	Detected	Detected
15826	A_33_P3383071	LOC100131705	Hs.540272	hypothetical LOC100131705	PREDICTED: Homo sapiens similar to F	16.47648	14.19261	7.70546	7.25694	Detected	Compromised	Compromised	Compromised
15827	A_23_P88522	NMB	Hs.386470	neuromedin B	Homo sapiens neuromedin B (NMB), tra	27510.66800	11208.14550	25028.99800	9314.37700	Detected	Detected	Detected	Detected
15828	A_23_P116694	RPS26	Hs.567235	ribosomal protein S26	Homo sapiens ribosomal protein S26 (R	164097.95000	253138.90000	117693.65000	148905.38000	Detected	Detected	Detected	Detected
15829	A_23_P357101	APOBEC3F	Hs.659809	apolipoprotein B mRNA editing enzyme,	Homo sapiens apolipoprotein B mRNA e	238.58409	489.03827	179.26517	410.80750	Detected	Detected	Detected	Detected
15830	A_24_P101114	CNOT1	Hs.716474	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	99.28615	133.63988	96.42394	113.68559	Detected	Detected	Detected	Detected
15831	A_23_P70794	RAB23	Hs.555016	RAB23, member RAS oncogene family	Homo sapiens RAB23, member RAS onc	1147.78800	673.08984	1421.95170	675.46860	Detected	Detected	Detected	Detected
15832	A_23_P86195	SLC44A3	Hs.483423	solute carrier family 44, member 3	Homo sapiens solute carrier family 44, r	71.93552	19.02978	62.75941	20.71590	Detected	Detected	Detected	Detected
15833	A_33_P3264855	ZNF389	Hs.172143	zinc finger protein 389	Homo sapiens zinc finger protein 389 (Z	179.69246	112.84332	122.07250	67.55002	Detected	Detected	Detected	Detected
15834	A_33_P3259938	LOC100130547	Hs.495540	hypothetical protein LOC100130547	Homo sapiens cDNA FLJ46276 fis, clon	198.80077	214.67590	102.92476	102.48960	Detected	Detected	Detected	Detected
15835	A_23_P258978	GOLGA1	Hs.133469	golgi autoantigen, golgin subfamily a, 1	Homo sapiens golgi autoantigen, golgin s	720.75180	633.96650	521.05490	443.95557	Detected	Detected	Detected	Detected
15836	A_33_P3369761	PDP1	Hs.22265	pyruvate dehyrogenase phosphatase ca	Homo sapiens pyruvate dehyrogenase p	6143.20950	8157.24300	4252.79440	4659.97850	Detected	Detected	Detected	Detected
15837	A_32_P182941	RPS3	Hs.546286	ribosomal protein S3	Homo sapiens ribosomal protein S3 (RP	14530.32500	16302.14300	16337.78700	16559.11500	Detected	Detected	Detected	Detected
15838	A_23_P44295	CLASP2	Hs.108614	cytoplasmic linker associated protein 2	Homo sapiens cytoplasmic linker associ	2387.24880	1537.39920	1941.49680	1036.20910	Detected	Detected	Detected	Detected
15839	A_33_P3711933	FLJ32810	Hs.269837	Rho-type GTPase-activating protein FL	Homo sapiens Rho-type GTPase-activa	9.11780	8.47921	12.75259	8.63870	Compromised	Compromised	Detected	Compromised
15840	A_33_P3410225					60.80377	62.35158	2.44797	4.36039	Detected	Detected	Compromised	Compromised
15841	A_23_P133438	FAM105A	Hs.155085	family with sequence similarity 105, mer	Homo sapiens family with sequence sim	21.21443	50.83005	17.16147	52.25510	Detected	Detected	Detected	Detected
15842	A_23_P90659	LAPTM4A	Hs.467807	lysosomal protein transmembrane 4 alpl	Homo sapiens lysosomal protein transm	110938.55500	85366.25000	72328.60000	47452.04300	Detected	Detected	Detected	Detected
15843	A_33_P3332362				POU domain, class 2, transcription fact	34.57213	13.22411	66.13220	18.87793	Detected	Compromised	Detected	Detected
15844	A_33_P3215848				Collagen alpha-1(XVII) chain (Bullous pe	218.53159	293.93692	83.34272	96.70420	Detected	Detected	Detected	Detected
15845	A_33_P3244828					299.72134	413.39105	160.29100	177.24097	Detected	Detected	Detected	Detected
15846	A_33_P3272352				HCG1988162Putative uncharacterized p	4595.95850	6834.14650	2349.56400	2997.35200	Detected	Detected	Detected	Detected
15847	A_33_P3504659	CASP10	Hs.5353	caspase 10, apoptosis-related cysteine	Homo sapiens caspase 10, apoptosis-re	65.71383	214.11809	45.20422	129.59439	Detected	Detected	Detected	Detected
15848	A_33_P3257678	HIST2H3A	Hs.706618	histone cluster 2, H3a	Homo sapiens histone cluster 2, H3a (H	12.58176	196.05806	9.20432	144.15216	Detected	Detected	Compromised	Detected
15849	A_33_P3221009		Hs.518622		Putative uncharacterized protein ENSP	104.93871	53.68661	51.13940	9.72643	Detected	Detected	Detected	Compromised
15850	A_23_P257971	AKR1C1	Hs.460260	aldo-keto reductase family 1, member C	Homo sapiens aldo-keto reductase fam	38334.49600	29222.60000	30034.34800	18707.43600	Detected	Detected	Detected	Detected
15851	A_23_P73848	NCRNA00185	Hs.138453	non-protein coding RNA 185	Homo sapiens non-protein coding RNA	427.09998	2.98683	374.96707	2.45991	Detected	Compromised	Detected	Compromised
15852	A_33_P3287680	C3orf43	Hs.631933	chromosome 3 open reading frame 43	Homo sapiens chromosome 3 open reac	24.22129	67.35677	14.36437	51.37987	Detected	Detected	Detected	Detected
15853	A_33_P3293009	NKAIN4	Hs.46627	Na+/K+ transporting ATPase interactin	Homo sapiens Na+/K+ transporting ATP	169.67413	236.28679	71.62419	79.64720	Detected	Detected	Detected	Detected
15854	A_33_P3354322	GPX1	Hs.76686	glutathione peroxidase 1	Homo sapiens glutathione peroxidase 1	107323.40000	100908.64000	108223.89000	93136.38000	Detected	Detected	Detected	Detected
15855	A_33_P3422439	LOC100129555	Hs.533086	similar to High-mobility group nucleosor	PREDICTED: Homo sapiens similar to h	24.31159	6.55082	12.93433	6.42859	Detected	Compromised	Detected	Compromised
15856	A_33_P3335042	HSD17B12	Hs.132513	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	415.89930	716.68350	391.32684	570.74290	Detected	Detected	Detected	Detected
15857	A_23_P312246	CCDC82	Hs.525088	coiled-coil domain containing 82	Homo sapiens coiled-coil domain conta	3272.84080	2970.01780	2821.04740	2150.38060	Detected	Detected	Detected	Detected
15858	A_33_P3212244	KLRA1	Hs.159297	killer cell lectin-like receptor subfamily	Homo sapiens killer cell lectin-like rece	42.34945	37.01401	25.74761	15.91009	Detected	Detected	Detected	Detected
15859	A_33_P3417318		Hs.614816		Putative zinc finger LOC440122 [Sourc	191.92638	165.67827	37.77087	33.73517	Detected	Detected	Detected	Detected
15860	A_23_P431305	FAM69B	Hs.495480	family with sequence similarity 69, mem	Homo sapiens family with sequence sim	231.75310	81.08274	205.62580	30.24610	Detected	Detected	Detected	Detected
15861	A_24_P312041	PLAGL1	Hs.444975	pleiomorphic adenoma gene-like 1	Homo sapiens pleiomorphic adenoma ge	180.37718	184.51418	149.39648	140.54893	Detected	Detected	Detected	Detected
15862	A_24_P166613	EPDR1	Hs.710629	ependymin related protein 1 (zebrafish)	Homo sapiens ependymin related protei	1212.02860	9128.30800	854.52750	5587.05400	Detected	Detected	Detected	Detected
15863	A_24_P197964	TRIM14	Hs.575631	tripartite motif-containing 14	Homo sapiens tripartite motif-containin	135.93090	179.17229	93.67905	91.69391	Detected	Detected	Detected	Detected
15864	A_23_P255298	HHATL	Hs.476041	hedgehog acyltransferase-like	Homo sapiens hedgehog acyltransferase	12.59390	12.45577	5.57962	2.56743	Detected	Compromised	Compromised	Compromised
15865	A_24_P327050	TRAPPC2L	Hs.461722	trafficking protein particle complex 2-lik	Homo sapiens trafficking protein particl	4281.87160	4604.20850	5246.78800	4766.55700	Detected	Detected	Detected	Detected
15866	A_23_P160481	DCAF6	Hs.435741	DDB1 and CUL4 associated factor 6	Homo sapiens DDB1 and CUL4 associat	2762.85820	1985.03450	1848.71150	1127.93870	Detected	Detected	Detected	Detected
15867	A_33_P3735771	LOC642776	Hs.634316	hypothetical protein LOC642776	Homo sapiens hypothetical protein LOC	16.88268	11.49452	3.71414	2.61459	Detected	Compromised	Compromised	Compromised
15868	A_23_P200252	C1orf57	Hs.642715	chromosome 1 open reading frame 57	Homo sapiens chromosome 1 open reac	1273.20750	1475.44030	1502.07790	1503.10690	Detected	Detected	Detected	Detected
15869	A_33_P3371142					137.48213	209.20169	100.56488	34.55039	Detected	Detected	Detected	Detected
15870	A_24_P330633	TAT	Hs.161640	tyrosine aminotransferase	Homo sapiens tyrosine aminotransferas	27.44408	19.05569	10.40394	8.07700	Detected	Detected	Compromised	Compromised
15871	A_23_P253446	GAP43	Hs.134974	growth associated protein 43	Homo sapiens growth associated protei	20.07860	26.70125	13.10752	11.45989	Detected	Detected	Detected	Compromised
15872	A_23_P88470	TRPM7	Hs.512894	transient receptor potential cation char	Homo sapiens transient receptor potent	272.64166	226.71360	203.74278	171.72609	Detected	Detected	Detected	Detected
15873	A_33_P3235004	MYH10	Hs.16355	myosin, heavy chain 10, non-muscle	Homo sapiens myosin, heavy chain 10, n	1110.78580	1954.14860	740.50850	1217.18960	Detected	Detected	Detected	Detected
15874	A_33_P3223056	ADAMTS10	Hs.657508	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	1264.46860	844.38544	1130.46690	675.51640	Detected	Detected	Detected	Detected
15875	A_33_P3364240	PAEP	Hs.532325	progestagen-associated endometrial pro	Homo sapiens progestagen-associated	1124.83970	1166.11800	457.24980	403.77472	Detected	Detected	Detected	Detected
15876	A_33_P3311668	LOC100133598	Hs.577721	hypothetical protein LOC100133598	PREDICTED: Homo sapiens hypothetica	19.60519	8.38085	10.79663	5.79869	Detected	Compromised	Compromised	Compromised
15877	A_33_P3329712				Putative uncharacterized protein ENSP	20.14880	32.16499	5.56469	13.26913	Detected	Detected	Compromised	Compromised
15878	A_33_P3328154				Zinc finger protein 527 [Source:UniPro	33.24829	47.88043	53.53713	62.47254	Detected	Detected	Detected	Detected
15879	A_23_P43810	LTBP1	Hs.713533	latent transforming growth factor beta b	Homo sapiens latent transforming growt	24482.18800	18365.27500	15885.71500	10827.36300	Detected	Detected	Detected	Detected
15880	A_24_P134074	RPS19	Hs.438429	ribosomal protein S19	Homo sapiens ribosomal protein S19 (R	158131.92000	124020.04000	157664.11000	114501.12500	Detected	Detected	Detected	Detected
15881	A_23_P89187	LASP1	Hs.548018	LIM and SH3 protein 1	Homo sapiens LIM and SH3 protein 1 (L	10455.57600	20490.39800	9353.19800	15523.17800	Detected	Detected	Detected	Detected
15882	A_23_P149427	CAPN9	Hs.498021	calpain 9	Homo sapiens calpain 9 (CAPN9), trans	78.65665	68.34644	5.30391	6.21394	Detected	Detected	Compromised	Compromised
15883	A_33_P3867391	OR7E19P	Hs.537315	olfactory receptor, family 7, subfamily E	AGENCOURT_6564958 NIH_MGC_119 H	39.53265	49.46192	14.53384	12.48255	Detected	Detected	Detected	Compromised
15884	A_24_P294842	ATXN1	Hs.434961	ataxin 1	Homo sapiens ataxin 1 (ATXN1), transc	318.61093	403.11948	250.16660	266.48280	Detected	Detected	Detected	Detected
15885	A_33_P3378895	LOC340357	Hs.434302	hypothetical LOC340357	Homo sapiens hypothetical LOC340357	34.30869	37.23929	37.05683	26.66316	Detected	Detected	Detected	Detected
15886	A_33_P3242820	LOC115110	Hs.602652	hypothetical protein LOC115110	Homo sapiens hypothetical protein LOC	75.56995	80.72871	35.59616	36.12806	Detected	Detected	Detected	Detected
15887	A_33_P3379463	LYPLA2	Hs.533479	lysophospholipase II	Homo sapiens lysophospholipase II (LYP	4452.89600	3992.00370	6212.95850	4924.99100	Detected	Detected	Detected	Detected
15888	A_24_P159227	PAK6	Hs.513645	p21 protein (Cdc42/Rac)-activated kina	Homo sapiens p21 protein (Cdc42/Rac)	12.05041	17.54676	11.60074	12.14478	Detected	Detected	Compromised	Compromised
15889	A_24_P372223	MSR1	Hs.147635	macrophage scavenger receptor 1	Homo sapiens macrophage scavenger re	12.20193	3.06159	9.12126	3.52783	Detected	Compromised	Compromised	Compromised
15890	A_33_P3315856	DHX34	Hs.151706	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	582.91600	755.13900	598.11633	733.35250	Detected	Detected	Detected	Detected
15891	A_23_P500206	IL17RE	Hs.390823	interleukin 17 receptor E	Homo sapiens interleukin 17 receptor E	372.58990	744.41570	203.70198	354.56558	Detected	Detected	Detected	Detected
15892	A_24_P374586	PMS2	Hs.632637	PMS2 postmeiotic segregation increase	Homo sapiens PMS2 postmeiotic segre	319.55250	414.40503	237.92766	241.47108	Detected	Detected	Detected	Detected
15893	A_23_P128067	RPL41	Hs.157160	ribosomal protein L41	Homo sapiens ribosomal protein L41 (R	182536.47000	165256.86000	155920.61000	121892.70000	Detected	Detected	Detected	Detected
15894	A_33_P3229196	CD151	Hs.654379	CD151 molecule (Raph blood group)	Homo sapiens CD151 molecule (Raph b	70852.90000	140413.80000	67378.60000	111418.91000	Detected	Detected	Detected	Detected
15895	A_23_P372925	KIAA1737	Hs.709066	KIAA1737	Homo sapiens KIAA1737 (KIAA1737), m	1915.10120	1312.30050	1641.50160	944.45420	Detected	Detected	Detected	Detected
15896	A_23_P83200	C9orf98	Hs.421340	chromosome 9 open reading frame 98	Homo sapiens chromosome 9 open reac	116.43977	32.40622	114.06912	26.98334	Detected	Detected	Detected	Detected

15897	A_24_P20120	CCDC88A	Hs.292925	coiled-coil domain containing 88A	Homo sapiens coiled-coil domain conta	2174.98700	1935.76720	1070.17000	752.55120	Detected	Detected	Detected	Detected
15898	A_24_P392713		Hs.585046		Homo sapiens cDNA FLJ42751 fis, clon	28053.90800	27104.75400	19706.09800	16719.63700	Detected	Detected	Detected	Detected
15899	A_33_P3311439	GCH1	Hs.86724	GTP cyclohydrolase 1	Homo sapiens GTP cyclohydrolase 1 (G	63.65474	34.43549	61.84089	15.75579	Detected	Detected	Detected	Detected
15900	A_23_P353316	SMURF1	Hs.189329	SMAD specific E3 ubiquitin protein ligas	Homo sapiens SMAD specific E3 ubiquit	373.92523	480.59030	111.01362	101.90302	Detected	Detected	Detected	Detected
15901	A_32_P234145	SHC4	Hs.642615	SHC (Src homology 2 domain containing	Homo sapiens SHC (Src homology 2 do	64.41116	54.41858	48.20617	32.00357	Detected	Detected	Detected	Detected
15902	A_23_P208850	RPS16	Hs.397609	ribosomal protein S16	Homo sapiens ribosomal protein S16 (R	119261.71000	92981.36000	145714.25000	106410.69500	Detected	Detected	Detected	Detected
15903	A_33_P3242743	ARFRP1	Hs.389277	ADP-ribosylation factor related protein	Homo sapiens ADP-ribosylation factor	225.58171	251.23534	191.78720	184.58475	Detected	Detected	Detected	Detected
15904	A_23_P376096	TICAM1	Hs.29344	toll-like receptor adaptor molecule 1	Homo sapiens toll-like receptor adaptor	230.40492	302.46320	227.48040	278.41327	Detected	Detected	Detected	Detected
15905	A_33_P3365586	VAPB	Hs.182625	VAMP (vesicle-associated membrane p	Homo sapiens VAMP (vesicle-associate	91.55340	51.18065	70.58883	39.10632	Detected	Detected	Detected	Detected
15906	A_33_P3328410	LOC100291851	Hs.710930	similar to Putative ubiquitin-like protein	PREDICTED: Homo sapiens similar to P	309.13718	17.28244	217.92830	12.47160	Detected	Detected	Detected	Detected
15907	A_23_P119464	RHPN2	Hs.466435	rhophilin, Rho GTPase binding protein 2	Homo sapiens rhophilin, Rho GTPase bi	24.11280	4.69817	27.73145	7.50476	Detected	Compromised	Detected	Compromised
15908	A_33_P3284808				MAM and LDL-receptor class A domain	47.67957	36.98043	10.79394	10.83807	Detected	Detected	Compromised	Compromised
15909	A_23_P70598	TCP11	Hs.435371	t-complex 11 homolog (mouse)	Homo sapiens t-complex 11 homolog (m	27.93872	23.30215	20.90119	22.89491	Detected	Detected	Detected	Detected
15910	A_33_P3256785	CARM1	Hs.323213	coactivator-associated arginine methylt	Homo sapiens coactivator-associated a	5678.14800	7922.61670	4827.44600	5798.86770	Detected	Detected	Detected	Detected
15911	A_33_P3397288	EDN3	Hs.1408	endothelin 3	Homo sapiens endothelin 3 (EDN3), tran	83.59634	98.25915	27.51858	33.81289	Detected	Detected	Detected	Detected
15912	A_33_P3327961	ZNF615	Hs.368355	zinc finger protein 615	Homo sapiens zinc finger protein 615 (Z	469.68518	309.05402	290.10233	163.17676	Detected	Detected	Detected	Detected
15913	A_33_P3221203	MMP13	Hs.2936	matrix metallopeptidase 13 (collagenase	Homo sapiens matrix metallopeptidase	14.07820	3.09283	9.67851	3.94601	Detected	Compromised	Compromised	Compromised
15914	A_23_P156632	PGBD1	Hs.144527	piggyBac transposable element derived	Homo sapiens piggyBac transposable el	164.17415	166.58939	67.82257	54.37128	Detected	Detected	Detected	Detected
15915	A_23_P168357	CPA1	Hs.2879	carboxypeptidase A1 (pancreatic)	Homo sapiens carboxypeptidase A1 (pa	12.12264	3.10712	2.51503	4.23599	Detected	Compromised	Compromised	Compromised
15916	A_23_P168610	TSPAN13	Hs.364544	tetraspanin 13	Homo sapiens tetraspanin 13 (TSPAN1	358.68655	1666.16590	347.43594	1355.72070	Detected	Detected	Detected	Detected
15917	A_23_P2397	RASSF3	Hs.655521	Ras association (RalGDS/AF-6) domain	Homo sapiens Ras association (RalGDS	46.39461	58.49228	27.12097	26.37674	Detected	Detected	Detected	Detected
15918	A_33_P3319331	PRDM2		PR domain containing 2, with ZNF doma	Homo sapiens cDNA FLJ41611 fis, clon	26.80857	37.73158	12.17994	14.58350	Detected	Detected	Compromised	Detected
15919	A_33_P3420976	FAM159B		family with sequence similarity 159, mer	Homo sapiens family with sequence sim	3.40770	9.15619	69.75615	2.66604	Compromised	Compromised	Detected	Compromised
15920	A_24_P160380	PDLIM2	Hs.632034	PDZ and LIM domain 2 (mystique)	Homo sapiens PDZ and LIM domain 2 (m	4.05166	5.05168	38.53752	2.64068	Compromised	Compromised	Detected	Compromised
15921	A_33_P3210880					24.81117	4.00451	27.90160	7.23168	Detected	Compromised	Detected	Compromised
15922	A_33_P3241884	SDC3	Hs.158287	syndecan 3	Homo sapiens syndecan 3 (SDC3), mRN	35.62002	94.51575	35.66364	90.90808	Detected	Detected	Detected	Detected
15923	A_33_P3400424	ZNF615	Hs.368355	zinc finger protein 615	Homo sapiens zinc finger protein 615 (Z	58.98014	46.49974	51.33443	32.40886	Detected	Detected	Detected	Detected
15924	A_33_P3363445					46.54827	55.87197	37.83542	40.49499	Detected	Detected	Detected	Detected
15925	A_33_P3221960	IL18RAP	Hs.158315	interleukin 18 receptor accessory prote	Homo sapiens interleukin 18 receptor a	1680.15580	558.94635	689.36346	48.87470	Detected	Detected	Detected	Detected
15926	A_24_P30314	SCYL1	Hs.238839	SCY1-like 1 (S. cerevisiae)	Homo sapiens SCY1-like 1 (S. cerevisia	36338.54000	51587.08200	34680.35000	45471.45000	Detected	Detected	Detected	Detected
15927	A_33_P3233125	PSD	Hs.154658	pleckstrin and Sec7 domain containing	Homo sapiens pleckstrin and Sec7 dom	2574.41260	737.04600	2469.64550	334.81433	Detected	Detected	Detected	Detected
15928	A_33_P3376449	ZDHHC23	Hs.21902	zinc finger, DHHC-type containing 23	Homo sapiens zinc finger, DHHC-type c	43.42565	47.18546	44.09309	45.09919	Detected	Detected	Detected	Detected
15929	A_23_P257256	GRK6	Hs.235116	G protein-coupled receptor kinase 6	Homo sapiens G protein-coupled recep	2489.66100	4001.89580	3049.67330	4365.69100	Detected	Detected	Detected	Detected
15930	A_33_P3341239	PCTK1	Hs.496068	PCTAIRE protein kinase 1	Homo sapiens PCTAIRE protein kinase	31811.44300	56349.64000	27108.66000	48212.33200	Detected	Detected	Detected	Detected
15931	A_24_P228637	SETD4	Hs.606200	SET domain containing 4	Homo sapiens SET domain containing 4	3128.24830	2519.10840	2763.85550	1914.77710	Detected	Detected	Detected	Detected
15932	A_23_P104641	C11orf2	Hs.277517	chromosome 11 open reading frame 2	Homo sapiens chromosome 11 open rea	10032.40100	6279.07280	11329.86500	7061.32700	Detected	Detected	Detected	Detected
15933	A_23_P127186	TACC2	Hs.501252	transforming, acidic coiled-coil containi	Homo sapiens transforming, acidic coile	1574.31880	775.98860	1291.58130	548.17130	Detected	Detected	Detected	Detected
15934	A_23_P23719	VPS45	Hs.443750	vacuolar protein sorting 45 homolog (S.	Homo sapiens vacuolar protein sorting 4	1013.89667	1167.91400	996.52560	1049.53660	Detected	Detected	Detected	Detected
15935	A_33_P3388883					37.33859	46.48709	55.01304	53.15920	Detected	Detected	Detected	Detected
15936	A_23_P39453	MEX3D	Hs.436495	mex-3 homolog D (C. elegans)	Homo sapiens mex-3 homolog D (C. ele	1999.75240	2187.24800	1332.79700	1112.51710	Detected	Detected	Detected	Detected
15937	A_33_P3297517	TRA2B	Hs.533122	transformer 2 beta homolog (Drosophila	Homo sapiens transformer 2 beta homo	592.97330	713.36730	692.81714	673.21710	Detected	Detected	Detected	Detected
15938	A_23_P203023	RDX	Hs.263671	radixin	Homo sapiens radixin (RDX), mRNA [NM	1946.47250	2301.02540	1733.92720	1609.68760	Detected	Detected	Detected	Detected
15939	A_33_P3349646	PCDH7	Hs.479439	protocadherin 7	Homo sapiens protocadherin 7 (PCDH7	49.01510	50.30515	38.15802	33.08030	Detected	Detected	Detected	Detected
15940	A_23_P62276	NKAP	Hs.522771	NFKB activating protein	Homo sapiens NFKB activating protein	1926.49820	1668.40870	1717.17910	1246.66190	Detected	Detected	Detected	Detected
15941	A_33_P3420862	PAGE2B	Hs.293317	P antigen family, member 2B	Homo sapiens P antigen family, member	51.24704	4.50037	37.86754	2.56113	Detected	Compromised	Detected	Compromised
15942	A_23_P92057	PIK3CA	Hs.85701	phosphoinositide-3-kinase, catalytic, alp	Homo sapiens phosphoinositide-3-kinas	1092.84570	1032.80690	913.15857	719.07660	Detected	Detected	Detected	Detected
15943	A_23_P368145	GORAB	Hs.183702	golgin, RAB6-interacting	Homo sapiens golgin, RAB6-interacting	625.20770	434.33597	528.58440	281.73203	Detected	Detected	Detected	Detected
15944	A_33_P3424861	FAM118A	Hs.265018	family with sequence similarity 118, mer	Homo sapiens family with sequence sim	3578.21680	5762.61870	2436.08060	3186.48600	Detected	Detected	Detected	Detected
15945	A_33_P3408665					22061.61300	25428.38900	31437.14600	29404.78500	Detected	Detected	Detected	Detected
15946	A_33_P3401243	OLFML2B	Hs.507515	olfactomedin-like 2B	Homo sapiens olfactomedin-like 2B (OL	815.68445	962.73410	1039.22120	1098.21120	Detected	Detected	Detected	Detected
15947	A_23_P148919	CPT2	Hs.713535	carnitine palmitoyltransferase 2	Homo sapiens carnitine palmitoyltransfe	1363.41020	1034.85300	1010.27520	655.83810	Detected	Detected	Detected	Detected
15948	A_24_P298545	ZNF257	Hs.283900	zinc finger protein 257	Homo sapiens zinc finger protein 257 (Z	1614.03050	2361.05100	769.05430	975.57500	Detected	Detected	Detected	Detected
15949	A_23_P45389	RAB9A	Hs.495704	RAB9A, member RAS oncogene family	Homo sapiens RAB9A, member RAS on	11239.15000	15759.28400	11062.78400	13907.07800	Detected	Detected	Detected	Detected
15950	A_33_P3362831	TNNI1	Hs.320890	troponin I type 1 (skeletal, slow)	Homo sapiens troponin I type 1 (skeleta	67.02406	65.23501	14.08842	13.36587	Detected	Detected	Detected	Detected
15951	A_24_P383901	LOC391334	Hs.648263	similar to Actin, cytoplasmic 1	PREDICTED: Homo sapiens similar to A	23100.43200	28783.26200	21203.37700	23325.86000	Detected	Detected	Detected	Detected
15952	A_24_P30923	SNN	Hs.700592	stannin	Homo sapiens stannin (SNN), mRNA [NI	1649.38640	1908.52950	1523.80990	1534.01260	Detected	Detected	Detected	Detected
15953	A_33_P3422888				Protein CLEC16A [Source:UniProtKB/	26.84907	124.69170	26.99679	110.35822	Detected	Detected	Detected	Detected
15954	A_24_P218805	HOXC10	Hs.44276	homeobox C10	Homo sapiens homeobox C10 (HOXC10	2.27947	274.96307	2.37521	211.23755	Compromised	Detected	Compromised	Detected
15955	A_23_P52610	DDB2	Hs.700338	damage-specific DNA binding protein 2,	Homo sapiens damage-specific DNA bin	6881.00500	12235.43100	7359.52540	11278.26100	Detected	Detected	Detected	Detected
15956	A_33_P3257005					295.50854	549.76440	203.53010	322.90665	Detected	Detected	Detected	Detected
15957	A_23_P2077	OR4C3	Hs.553656	olfactory receptor, family 4, subfamily C	Homo sapiens olfactory receptor, family	11.82566	8.34473	3.55175	4.67220	Detected	Compromised	Compromised	Compromised
15958	A_33_P3215178	PIGQ	Hs.644153	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	236.75833	138.22472	192.04378	100.96887	Detected	Detected	Detected	Detected
15959	A_24_P280873					13348.55800	8295.20900	11684.56700	6264.14000	Detected	Detected	Detected	Detected
15960	A_33_P3389113					175.47730	19.13042	136.40890	15.95232	Detected	Detected	Detected	Detected
15961	A_24_P944427	SETD5	Hs.288164	SET domain containing 5	Homo sapiens SET domain containing 5	45.13818	32.30634	14.01472	7.18888	Detected	Detected	Detected	Compromised
15962	A_23_P414308	FLCN	Hs.513975	folliculin	Homo sapiens folliculin (FLCN), transcri	461.19030	1456.01120	451.75537	1245.05180	Detected	Detected	Detected	Detected
15963	A_23_P162982	DHRS4	Hs.719241	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	2200.89870	1886.67970	2264.22270	1812.22740	Detected	Detected	Detected	Detected
15964	A_33_P3296789	HDAC8	Hs.310536	histone deacetylase 8	Homo sapiens histone deacetylase 8 (H	256.07160	370.50717	203.10567	271.75820	Detected	Detected	Detected	Detected
15965	A_23_P502654	SHMT1	Hs.513987	serine hydroxymethyltransferase 1 (solu	Homo sapiens serine hydroxymethyltran	351.37927	371.95303	242.54404	224.84567	Detected	Detected	Detected	Detected
15966	A_23_P303891	LCE1C	Hs.516429	late cornified envelope 1C	Homo sapiens late cornified envelope 1	28785.90800	40788.61300	12609.41200	12688.67900	Detected	Detected	Detected	Detected
15967	A_23_P75764	OR5A1	Hs.553649	olfactory receptor, family 5, subfamily A	Homo sapiens olfactory receptor, family	54.53427	59.58226	26.92778	29.29920	Detected	Detected	Detected	Detected
15968	A_23_P107587	NPC1	Hs.715623	Niemann-Pick disease, type C1	Homo sapiens Niemann-Pick disease, ty	3797.42110	2508.56130	2541.28960	1428.79410	Detected	Detected	Detected	Detected
15969	A_33_P3320643	GDEP	Hs.104215	gene differentially expressed in prostate	Homo sapiens gene differentially expres	2.38260	3.14596	31.95695	2.63942	Compromised	Compromised	Detected	Compromised
15970	A_23_P419213	KIAA1407	Hs.477159	KIAA1407	Homo sapiens KIAA1407 (KIAA1407), m	176.56757	41.79492	175.95824	34.73760	Detected	Detected	Detected	Detected
15971	A_23_P217637	TIMM8A	Hs.447877	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	732.62760	2153.14450	778.02980	1869.43580	Detected	Detected	Detected	Detected

15972	A_33_P3302220	NR2C1	Hs.108301	nuclear receptor subfamily 2, group C, r	Homo sapiens nuclear receptor subfami	320.44196	250.15346	233.38123	149.33952	Detected	Detected	Detected	Detected
15973	A_24_P383598					443.29926	1255.19560	73.45451	144.66933	Detected	Detected	Detected	Detected
15974	A_33_P3299510	SCXA	Hs.723088	scleraxis homolog A (mouse)	Homo sapiens scleraxis homolog A (mou	367.85834	226.12904	468.87490	249.36865	Detected	Detected	Detected	Detected
15975	A_23_P254888	ZYX	Hs.490415	zyxin	Homo sapiens zyxin (ZYX), transcript va	5490.88500	5014.68550	6284.37550	5758.03800	Detected	Detected	Detected	Detected
15976	A_33_P3423984		Hs.151220		Palladin (Sarcoma antigen NY-SAR-77)	17.43839	28.12710	26.52664	19.84020	Detected	Detected	Detected	Detected
15977	A_33_P3278318	MSRB2	Hs.461420	methionine sulfoxide reductase B2	Homo sapiens methionine sulfoxide redu	457.56970	279.43713	352.79272	159.51146	Detected	Detected	Detected	Detected
15978	A_23_P384023	GLIS3	Hs.162125	GLIS family zinc finger 3	Homo sapiens GLIS family zinc finger 3	25.50003	28.19022	25.58138	24.02829	Detected	Detected	Detected	Detected
15979	A_23_P433676	ZNF529	Hs.654960	zinc finger protein 529	Homo sapiens zinc finger protein 529 (Z	564.55160	434.25357	419.39750	279.26318	Detected	Detected	Detected	Detected
15980	A_33_P3373437					17.07935	22.92607	22.50365	23.93033	Detected	Detected	Detected	Detected
15981	A_33_P3210492	C1QTNF4	Hs.662633	C1q and tumor necrosis factor related p	Homo sapiens C1q and tumor necrosis	549.33105	22.82139	227.83722	9.00255	Detected	Detected	Detected	Compromised
15982	A_33_P3320052					17.00156	12.26513	13.07435	8.67545	Detected	Compromised	Detected	Compromised
15983	A_23_P167805	B3GAT2	Hs.713609	beta-1,3-glucuronyltransferase 2 (glucu	Homo sapiens beta-1,3-glucuronyltrans	17.10962	20.63583	15.17953	6.83723	Detected	Detected	Detected	Compromised
15984	A_33_P3374684				Putative uncharacterized protein ENSP	273.78436	267.65610	45.49417	38.20157	Detected	Detected	Detected	Detected
15985	A_23_P322704	FAM177A1	Hs.446357	family with sequence similarity 177, mer	Homo sapiens family with sequence sim	1446.41540	2525.95500	1675.36800	2434.12330	Detected	Detected	Detected	Detected
15986	A_23_P113417	C17orf70	Hs.313905	chromosome 17 open reading frame 70	Homo sapiens chromosome 17 open rea	1804.85230	1520.87050	1579.87120	1312.62070	Detected	Detected	Detected	Detected
15987	A_24_P279489	VPS53	Hs.461819	vacuolar protein sorting 53 homolog (S.	Homo sapiens vacuolar protein sorting 5	58.71769	199.57472	49.73733	119.76593	Detected	Detected	Detected	Detected
15988	A_33_P3338733	MITF	Hs.166017	microphthalmia-associated transcription	Homo sapiens microphthalmia-associate	3599.23500	379.74540	2816.83230	230.13230	Detected	Detected	Detected	Detected
15989	A_33_P3307207	PRHOXNB	Hs.705356	parahox cluster neighbor	Homo sapiens parahox cluster neighbor	7.13840	19.60943	4.52733	7.56650	Compromised	Detected	Compromised	Compromised
15990	A_23_P344451	HDGFRP3	Hs.513954	hepatoma-derived growth factor, relate	Homo sapiens hepatoma-derived growth	3612.68870	4550.90140	3356.65970	3621.82520	Detected	Detected	Detected	Detected
15991	A_24_P861009	BRWD1	Hs.654740	bromodomain and WD repeat domain co	Homo sapiens bromodomain and WD rep	752.35820	1054.03920	705.60455	838.12490	Detected	Detected	Detected	Detected
15992	A_33_P3348494	PCID2	Hs.508769	PCI domain containing 2	Homo sapiens PCI domain containing 2	12003.51600	10484.34700	10912.30800	8078.81540	Detected	Detected	Detected	Detected
15993	A_33_P3254460	DLK2	Hs.337251	delta-like 2 homolog (Drosophila)	Homo sapiens delta-like 2 homolog (Dro	292.87988	73.37940	308.35610	71.07905	Detected	Detected	Detected	Detected
15994	A_32_P116556	ZNF469	Hs.54925	zinc finger protein 469	Homo sapiens zinc finger protein 469 (Z	2682.95020	22917.97500	1912.84790	14059.48200	Detected	Detected	Detected	Detected
15995	A_33_P3410385	RICH2	Hs.499758	Rho-type GTPase-activating protein RI	Homo sapiens Rho-type GTPase-activa	20.85189	24.27709	16.40042	18.24621	Detected	Detected	Detected	Detected
15996	A_24_P217306	ZIC4	Hs.415766	Zic family member 4	Homo sapiens Zic family member 4 (ZIC	86.91861	51.32019	58.37602	27.95607	Detected	Detected	Detected	Detected
15997	A_24_P58308		Hs.684614		Homo sapiens full length insert cDNA c	62734.92600	54031.56000	53242.99200	39347.66400	Detected	Detected	Detected	Detected
15998	A_33_P3312519	KPRP	Hs.149386	keratinocyte proline-rich protein	Homo sapiens keratinocyte proline-rich	62.15635	93.33069	52.69909	77.89502	Detected	Detected	Detected	Detected
15999	A_33_P3301286	CUL5	Hs.440320	cullin 5	Homo sapiens cullin 5 (CUL5), mRNA [N	3460.21780	2147.33230	3140.47880	1575.01720	Detected	Detected	Detected	Detected
16000	A_24_P363100	RGMB	Hs.526902	RGM domain family, member B	Homo sapiens RGM domain family, mem	280.16403	798.67840	394.51117	1005.80200	Detected	Detected	Detected	Detected
16001	A_23_P26895	TUBD1	Hs.463638	tubulin, delta 1	Homo sapiens tubulin, delta 1 (TUBD1),	243.59810	230.72545	209.93959	140.28398	Detected	Detected	Detected	Detected
16002	A_23_P21092	CALB2	Hs.106857	calbindin 2	Homo sapiens calbindin 2 (CALB2), tran	777.09430	149.73784	418.83868	66.52699	Detected	Detected	Detected	Detected
16003	A_23_P35066	SNX7	Hs.197015	sorting nexin 7	Homo sapiens sorting nexin 7 (SNX7), t	11259.07900	13371.59000	9632.34400	9884.21200	Detected	Detected	Detected	Detected
16004	A_23_P355439	HIST1H2AA	Hs.406739	histone cluster 1, H2aa	Homo sapiens histone cluster 1, H2aa (	124.25680	241.58101	24.40260	45.42666	Detected	Detected	Detected	Detected
16005	A_23_P71644	FANCG	Hs.591084	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	1678.57390	4719.22500	1320.41400	3308.06420	Detected	Detected	Detected	Detected
16006	A_33_P3366780	MGAT4B		mannosyl (alpha-1,3-)-glycoprotein bet	Alpha-1,3-mannosyl-glycoprotein 4-bet	151.37262	183.40619	138.73619	127.63571	Detected	Detected	Detected	Detected
16007	A_23_P46182	RPS8	Hs.512675	ribosomal protein S8	Homo sapiens ribosomal protein S8 (RP	384007.66000	371156.22000	250381.97000	183034.03000	Detected	Detected	Detected	Detected
16008	A_24_P46093	SLC6A6	Hs.529488	solute carrier family 6 (neurotransmitter	Homo sapiens solute carrier family 6 (ne	6213.41400	2272.95650	5522.11960	1579.71250	Detected	Detected	Detected	Detected
16009	A_33_P3380311	ATRX	Hs.533526	alpha thalassemia/mental retardation sy	Homo sapiens alpha thalassemia/menta	59.20575	33.95045	13.64940	3.36505	Detected	Detected	Detected	Compromised
16010	A_33_P3268532	PCK2	Hs.75812	phosphoenolpyruvate carboxykinase 2 (	Homo sapiens phosphoenolpyruvate car	270.39276	181.99623	145.21228	62.18983	Detected	Detected	Detected	Detected
16011	A_23_P163173	LTB4R2	Hs.711130	leukotriene B4 receptor 2	Homo sapiens leukotriene B4 receptor 2	390.59030	466.17905	218.16115	217.35060	Detected	Detected	Detected	Detected
16012	A_23_P46017	CCBL2	Hs.481898	cysteine conjugate-beta lyase 2	Homo sapiens cysteine conjugate-beta	2405.18750	1048.81870	2817.98320	992.05490	Detected	Detected	Detected	Detected
16013	A_33_P3403913		Hs.633945		H.sapiens mRNA sequence (16p11.2) [X	9.86891	10.07647	14.19159	4.58191	Compromised	Compromised	Detected	Compromised
16014	A_24_P310256	LGI4	Hs.65256	leucine-rich repeat LGI family, member	Homo sapiens leucine-rich repeat LGI f	136.11810	30.27167	138.62450	26.97792	Detected	Detected	Detected	Detected
16015	A_23_P148372	CSTF2	Hs.132370	cleavage stimulation factor, 3' pre-RNA	Homo sapiens cleavage stimulation fact	1403.96180	1335.97880	1591.96290	1347.56320	Detected	Detected	Detected	Detected
16016	A_33_P3347663	LOC645321	Hs.710448	hypothetical LOC645321	PREDICTED: Homo sapiens hypothetica	5.92676	9.70702	13.41037	6.47132	Compromised	Compromised	Detected	Compromised
16017	A_23_P124946	CMYA5	Hs.482625	cardiomyopathy associated 5	Homo sapiens cardiomyopathy associat	51.76932	64.84306	32.15849	36.10235	Detected	Detected	Detected	Detected
16018	A_24_P88763	LOXL3	Hs.720335	lysyl oxidase-like 3	Homo sapiens lysyl oxidase-like 3 (LOX	321.03964	5439.94040	327.09680	5369.62600	Detected	Detected	Detected	Detected
16019	A_23_P17074	CCDC115	Hs.104203	coiled-coil domain containing 115	Homo sapiens coiled-coil domain conta	7373.99300	4260.20300	7136.42240	3196.68040	Detected	Detected	Detected	Detected
16020	A_23_P250274	LRRC8A	Hs.643600	leucine rich repeat containing 8 family,	Homo sapiens leucine rich repeat conta	21327.29100	33475.19000	17233.16200	24179.62700	Detected	Detected	Detected	Detected
16021	A_23_P413788	FUT11	Hs.588854	fucosyltransferase 11 (alpha (1,3) fucos	Homo sapiens fucosyltransferase 11 (al	179.66650	443.24270	168.40967	361.17910	Detected	Detected	Detected	Detected
16022	A_23_P378288	IKZF4	Hs.553221	IKAROS family zinc finger 4 (Eos)	Homo sapiens IKAROS family zinc finge	733.98690	539.35500	527.07740	312.09677	Detected	Detected	Detected	Detected
16023	A_24_P418408	FAM89A	Hs.38516	family with sequence similarity 89, mem	Homo sapiens family with sequence sim	6070.43850	1499.78000	4641.85800	946.60740	Detected	Detected	Detected	Detected
16024	A_23_P39454	ZNF556	Hs.287433	zinc finger protein 556	Homo sapiens zinc finger protein 556 (Z	29.19453	54.01485	20.66452	35.19120	Detected	Detected	Detected	Detected
16025	A_33_P3245243					335.86508	49.09472	39.47469	13.37244	Detected	Detected	Detected	Compromised
16026	A_23_P138139	OMA1	Hs.425769	OMA1 homolog, zinc metallopeptidase (	Homo sapiens OMA1 homolog, zinc met	256.49478	198.36803	231.09575	150.49677	Detected	Detected	Detected	Detected
16027	A_33_P3349702	LOC400927		TPTE and PTEN homologous inositol lip	Homo sapiens TPTE and PTEN homolog	118.61581	89.22250	92.14616	33.43390	Detected	Detected	Detected	Detected
16028	A_23_P2317	DDN	Hs.591044	dendrin	Homo sapiens dendrin (DDN), mRNA [N	36.49067	59.35966	54.63573	67.77918	Detected	Detected	Detected	Detected
16029	A_23_P208238	ZNF137		zinc finger protein 137	Homo sapiens zinc finger protein 137 (Z	510.66318	456.45645	251.17557	200.79062	Detected	Detected	Detected	Detected
16030	A_24_P195286	LOC203510		similar to hCG1644442	PREDICTED: Homo sapiens similar to h	201.58711	1110.75420	16.75178	76.62241	Detected	Detected	Detected	Detected
16031	A_23_P66682	HOXB6	Hs.98428	homeobox B6	Homo sapiens homeobox B6 (HOXB6), r	44.43997	17758.20900	6.01446	10597.29500	Detected	Detected	Compromised	Detected
16032	A_23_P15174	MT1F	Hs.513626	metallothionein 1F	Homo sapiens metallothionein 1F (MT1F	364.34515	1272.13320	147.59935	99.70926	Detected	Detected	Detected	Detected
16033	A_24_P229025		Hs.377070		Glutamate receptor 3 Precursor (GluR-	106.90501	364.23340	95.73006	279.46430	Detected	Detected	Detected	Detected
16034	A_33_P3209615	KRTAP4-8	Hs.307019	keratin associated protein 4-8	Homo sapiens keratin associated protei	197.62828	207.02097	42.32609	42.12522	Detected	Detected	Detected	Detected
16035	A_32_P79591	ZNF665	Hs.590980	zinc finger protein 665	Homo sapiens zinc finger protein 665 (Z	41.38501	34.37366	44.19795	38.11126	Detected	Detected	Detected	Detected
16036	A_24_P346368	C7orf42	Hs.488478	chromosome 7 open reading frame 42	Homo sapiens chromosome 7 open read	10971.30700	6207.35500	6535.46500	3049.07280	Detected	Detected	Detected	Detected
16037	A_23_P429184	GNPNAT1	Hs.702056	glucosamine-phosphate N-acetyltransfe	Homo sapiens glucosamine-phosphate N	3284.64650	6429.55900	2959.64820	4636.79800	Detected	Detected	Detected	Detected
16038	A_23_P44166	DCXR	Hs.9857	dicarbonyl/L-xylulose reductase	Homo sapiens dicarbonyl/L-xylulose re	1753.27770	1975.42520	2305.79740	2280.38500	Detected	Detected	Detected	Detected
16039	A_33_P3238280	ESYT3	Hs.477711	extended synaptotagmin-like protein 3	Homo sapiens extended synaptotagmin-	18.38189	71.91812	23.33554	59.02829	Detected	Detected	Detected	Detected
16040	A_23_P42868	IGFBP1	Hs.642938	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	24.29037	83.34016	21.46993	60.30876	Detected	Detected	Detected	Detected
16041	A_24_P137434	DCBLD2	Hs.203691	discoidin, CUB and LCCL domain conta	Homo sapiens discoidin, CUB and LCCL	9183.29300	19271.31000	7981.29500	14134.86100	Detected	Detected	Detected	Detected
16042	A_23_P314584	MAPKAPK3	Hs.234521	mitogen-activated protein kinase-activ	Homo sapiens mitogen-activated protei	4403.54100	2968.02950	5063.31400	3429.79600	Detected	Detected	Detected	Detected
16043	A_33_P3349716	ZNF766	Hs.439662	zinc finger protein 766	Homo sapiens zinc finger protein 766 (Z	1640.41360	1650.14210	1232.07650	1086.14500	Detected	Detected	Detected	Detected
16044	A_23_P1782	CD82	Hs.527778	CD82 molecule	Homo sapiens CD82 molecule (CD82), t	5175.19870	2609.57960	4271.47950	1984.65810	Detected	Detected	Detected	Detected
16045	A_23_P136460	FAM13B	Hs.567453	family with sequence similarity 13, mem	Homo sapiens family with sequence sim	499.43540	888.62220	338.18896	515.58040	Detected	Detected	Detected	Detected
16046	A_23_P48803	TMOD2	Hs.513734	tropomodulin 2 (neuronal)	Homo sapiens tropomodulin 2 (neuronal	40.63245	74.32716	31.44356	54.37441	Detected	Detected	Detected	Detected

16047	A_23_P89812	CNDP2	Hs.149185	CNDP dipeptidase 2 (metallopeptidase f	Homo sapiens CNDP dipeptidase 2 (met	1901.52540	2188.88230	1046.06160	1276.93300	Detected	Detected	Detected	Detected
16048	A_33_P3578325	SNORD15A	Hs.689081	small nucleolar RNA, C/D box 15A	Homo sapiens small nucleolar RNA, C/D	43.36463	42.70594	47.91681	31.76003	Detected	Detected	Detected	Detected
16049	A_24_P11131	SRRM1	Hs.18192	serine/arginine repetitive matrix 1	Homo sapiens serine/arginine repetitive	4254.59960	6846.36800	3120.56320	4294.48900	Detected	Detected	Detected	Detected
16050	A_33_P3301851	MAP3K11	Hs.502872	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	7872.13500	13124.69700	7421.04500	11933.19000	Detected	Detected	Detected	Detected
16051	A_24_P118011	PRDXDD1P		PrdX deacylase domain containing 1 (ps	Homo sapiens PrdX deacylase domain c	165.64125	301.15643	143.47145	223.01926	Detected	Detected	Detected	Detected
16052	A_33_P3219469	SFRS2IP	Hs.210367	splicing factor, arginine/serine-rich 2, in	Homo sapiens splicing factor, arginine/s	6601.12260	4498.88900	3679.51700	1972.02650	Detected	Detected	Detected	Detected
16053	A_33_P3475906	LOC100130331	Hs.661736	actin, gamma-like	Homo sapiens actin, gamma-like (LOC1	14.43980	3.14736	13.58900	2.64144	Detected	Compromised	Detected	Compromised
16054	A_33_P3421520	IKZF5	Hs.501289	IKAROS family zinc finger 5 (Pegasus)	Homo sapiens IKAROS family zinc finge	195.86633	348.71480	156.03476	224.63873	Detected	Detected	Detected	Detected
16055	A_23_P44974	MRPL13	Hs.333823	mitochondrial ribosomal protein L13	Homo sapiens mitochondrial ribosomal p	14375.99000	16648.35700	13196.65200	12870.71800	Detected	Detected	Detected	Detected
16056	A_24_P144773	RNF145	Hs.720757	ring finger protein 145	Homo sapiens ring finger protein 145 (R	70.67612	35.88099	68.32006	30.01358	Detected	Detected	Detected	Detected
16057	A_33_P3280841	LOC388387		hypothetical LOC388387	Homo sapiens hypothetical LOC388387	65.38152	58.81969	36.15212	34.19308	Detected	Detected	Detected	Detected
16058	A_33_P3311907	TBC1D7	Hs.484678	TBC1 domain family, member 7	Homo sapiens TBC1 domain family, mem	718.24050	931.63110	639.33820	705.85000	Detected	Detected	Detected	Detected
16059	A_33_P3243524	RAPGEF6	Hs.483329	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	12.84413	55.09579	11.18836	33.21243	Detected	Detected	Compromised	Detected
16060	A_33_P3311845	FLJ38723	Hs.370479	hypothetical FLJ38723	PREDICTED: Homo sapiens hypothetica	56.24474	55.27662	15.53585	14.56243	Detected	Detected	Detected	Detected
16061	A_33_P3252794	GLI4	Hs.400533	GLI family zinc finger 4	Homo sapiens GLI family zinc finger 4 (	1083.81980	861.09560	1346.38430	1046.76380	Detected	Detected	Detected	Detected
16062	A_23_P13364	NUCB2	Hs.654599	nucleobindin 2	Homo sapiens nucleobindin 2 (NUCB2),	6996.85800	9803.15400	6321.01800	7807.61400	Detected	Detected	Detected	Detected
16063	A_33_P3334180		Hs.170156		1-phosphatidylinositol-4,5-bisphosphate	24.26628	30.01071	24.97308	24.28624	Detected	Detected	Detected	Detected
16064	A_33_P3284463	ASAH1	Hs.527412	N-acylsphingosine amidohydrolase (acid	Homo sapiens N-acylsphingosine amido	14852.06200	11045.53100	10562.68300	6960.45560	Detected	Detected	Detected	Detected
16065	A_24_P122050	PSMF1	Hs.471917	proteasome (prosome, macropain) inhibi	Homo sapiens proteasome (prosome, m	1379.87120	1497.86290	1265.79330	1244.69540	Detected	Detected	Detected	Detected
16066	A_33_P3224371	PQBP1	Hs.534384	polyglutamine binding protein 1	Homo sapiens polyglutamine binding pro	1233.09750	1102.32190	1746.80980	1433.41810	Detected	Detected	Detected	Detected
16067	A_33_P3284621					95.98806	62.50745	78.63130	53.64520	Detected	Detected	Detected	Detected
16068	A_23_P155441	RFT1	Hs.720810	RFT1 homolog (S. cerevisiae)	Homo sapiens RFT1 homolog (S. cerevi	1778.13870	2231.75700	2206.62520	2344.96970	Detected	Detected	Detected	Detected
16069	A_33_P3806676				V_segment translation product Fragmen	85.34626	91.66085	28.83110	23.24896	Detected	Detected	Detected	Detected
16070	A_33_P3366859	BAGE	Hs.545789	B melanoma antigen	Homo sapiens B melanoma antigen (BA	29.21276	30.94175	18.84178	24.67086	Detected	Detected	Detected	Detected
16071	A_32_P187617	TDRD3	Hs.525061	tudor domain containing 3	Homo sapiens tudor domain containing	123.36781	96.10062	78.59711	56.93675	Detected	Detected	Detected	Detected
16072	A_33_P3286278	GRN	Hs.514220	granulin	Homo sapiens granulin (GRN), mRNA [N	202518.89000	129641.41400	127472.58000	71509.66400	Detected	Detected	Detected	Detected
16073	A_33_P3314121					26.53558	31.75416	12.69110	12.36364	Detected	Detected	Detected	Compromised
16074	A_33_P3397935	LOC100132159	Hs.678826	hypothetical protein LOC100132159	cDNA FLJ46692 fis, clone TRACH3012	27.72521	27.81013	8.23181	10.12288	Detected	Detected	Compromised	Compromised
16075	A_23_P20248	MAP2K1	Hs.145442	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	3665.89230	5312.60250	3444.51440	4534.91300	Detected	Detected	Detected	Detected
16076	A_33_P3306397	CIAO1	Hs.12109	cytosolic iron-sulfur protein assembly 1	Homo sapiens cytosolic iron-sulfur prot	2096.15430	1677.98250	1612.16240	1032.35510	Detected	Detected	Detected	Detected
16077	A_23_P319617	CHST7	Hs.129955	carbohydrate (N-acetylglucosamine 6-(	Homo sapiens carbohydrate (N-acetylgl	2224.06960	1539.46360	2009.36600	1317.92260	Detected	Detected	Detected	Detected
16078	A_33_P3302185	HS3ST6	Hs.670144	heparan sulfate (glucosamine) 3-O-sulf	Homo sapiens heparan sulfate (glucosa	10.91772	3.22229	13.30177	3.63038	Compromised	Compromised	Detected	Compromised
16079	A_23_P252913	BBS7	Hs.591694	Bardet-Biedl syndrome 7	Homo sapiens Bardet-Biedl syndrome 7	296.24902	164.14816	276.51184	144.60140	Detected	Detected	Detected	Detected
16080	A_23_P19479	STK19	Hs.654371	serine/threonine kinase 19	Homo sapiens serine/threonine kinase	1317.14140	1161.04310	1316.97330	1093.34350	Detected	Detected	Detected	Detected
16081	A_33_P3381836	SPINK5L2	Hs.553815	Kazal type serine protease inhibitor 5-li	Homo sapiens Kazal type serine protea	12.48289	14.88694	2.36780	10.57550	Detected	Compromised	Compromised	Compromised
16082	A_23_P47704	UCP2	Hs.80658	uncoupling protein 2 (mitochondrial, pro	Homo sapiens uncoupling protein 2 (mit	2.86493	32.86715	2.36466	33.42870	Compromised	Detected	Compromised	Detected
16083	A_23_P74895	LIN28	Hs.86154	lin-28 homolog (C. elegans)	Homo sapiens lin-28 homolog (C. elegan	22.24938	15.13858	4.23973	7.80570	Detected	Detected	Compromised	Compromised
16084	A_33_P3225983	LOC100133923		hypothetical protein LOC100133923	PREDICTED: Homo sapiens similar to U	682.21940	729.96063	362.27975	272.82250	Detected	Detected	Detected	Detected
16085	A_23_P77776	SFRS2	Hs.713672	splicing factor, arginine/serine-rich 2	Homo sapiens splicing factor, arginine/s	7738.89300	17767.02700	6691.68000	13133.90500	Detected	Detected	Detected	Detected
16086	A_24_P366566	OR5H1	Hs.537383	olfactory receptor, family 5, subfamily H	Homo sapiens olfactory receptor, family	298.91190	326.28827	86.32197	82.23741	Detected	Detected	Detected	Detected
16087	A_33_P3371341	FAM66C	Hs.512257	family with sequence similarity 66, mem	Homo sapiens family with sequence sim	104.23381	12.95668	56.71936	6.51611	Detected	Compromised	Detected	Compromised
16088	A_33_P3337318					62.58890	49.48815	23.42466	11.61993	Detected	Detected	Detected	Compromised
16089	A_33_P3299000	SPATA9	Hs.50499	spermatogenesis associated 9	Homo sapiens spermatogenesis associa	27.79577	31.73522	27.01611	15.95278	Detected	Detected	Detected	Detected
16090	A_24_P247273				Uncharacterized protein LOC728008 [S	658.78534	849.93280	268.27448	268.88680	Detected	Detected	Detected	Detected
16091	A_24_P418189					17455.13500	20013.89600	5899.32760	5114.37800	Detected	Detected	Detected	Detected
16092	A_33_P3344423	NCR3	Hs.509513	natural cytotoxicity triggering receptor	Homo sapiens natural cytotoxicity trigg	17.22910	24.88722	14.50328	14.33246	Detected	Detected	Detected	Detected
16093	A_23_P142631	FKBP1B	Hs.709461	FK506 binding protein 1B, 12.6 kDa	Homo sapiens FK506 binding protein 1B	1914.04940	1570.21770	1823.99100	1251.18930	Detected	Detected	Detected	Detected
16094	A_33_P3227041	BID	Hs.591054	BH3 interacting domain death agonist	Homo sapiens BH3 interacting domain d	4476.86470	8535.94200	4705.97600	7655.50440	Detected	Detected	Detected	Detected
16095	A_33_P3231761	LOC100128096	Hs.710896	hypothetical LOC100128096	PREDICTED: Homo sapiens hypothetica	12.22097	7.02135	2.52830	2.60944	Detected	Compromised	Compromised	Compromised
16096	A_32_P177024	SBDS	Hs.110445	Shwachman-Bodian-Diamond syndrome	Homo sapiens Shwachman-Bodian-Dia	6231.45070	9031.05900	4343.35400	5348.82700	Detected	Detected	Detected	Detected
16097	A_24_P199500	RNF2	Hs.591490	ring finger protein 2	Homo sapiens ring finger protein 2 (RNF	631.46910	793.39685	309.37738	273.54123	Detected	Detected	Detected	Detected
16098	A_33_P3423700	LOC100131829	Hs.657991	hypothetical protein LOC100131829	Homo sapiens cDNA FLJ42008 fis, clon	239.38353	245.38988	179.15169	135.14572	Detected	Detected	Detected	Detected
16099	A_23_P62920	KIFAP3	Hs.433442	kinesin-associated protein 3	Homo sapiens kinesin-associated prote	5297.42530	4889.89750	3373.24220	2676.34670	Detected	Detected	Detected	Detected
16100	A_24_P169073	FAM131C	Hs.126825	family with sequence similarity 131, mer	Homo sapiens family with sequence sim	28273.85400	43238.28000	9190.89100	9646.43800	Detected	Detected	Detected	Detected
16101	A_33_P3232532	EDEM3	Hs.523811	ER degradation enhancer, mannosidase	Homo sapiens ER degradation enhancer	25.14371	46.00554	14.70495	15.84487	Detected	Detected	Detected	Detected
16102	A_32_P146113	C6orf81	Hs.533066	chromosome 6 open reading frame 81	Homo sapiens chromosome 6 open read	70.83432	10.24383	61.30997	6.08002	Detected	Compromised	Detected	Compromised
16103	A_23_P97853	C10orf57	Hs.169982	chromosome 10 open reading frame 57	Homo sapiens chromosome 10 open rea	630.35850	646.53470	424.03928	338.09060	Detected	Detected	Detected	Detected
16104	A_23_P396777	PCGF3	Hs.144309	polycomb group ring finger 3	Homo sapiens polycomb group ring finge	501.11270	598.73700	252.31958	232.51782	Detected	Detected	Detected	Detected
16105	A_24_P58054	SLC9A8	Hs.444202	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	740.08670	611.33417	581.42285	421.10654	Detected	Detected	Detected	Detected
16106	A_24_P754817	EFTUD1	Hs.459114	elongation factor Tu GTP binding domai	Homo sapiens elongation factor Tu GTF	16.90443	29.40804	13.98693	15.75698	Detected	Detected	Detected	Detected
16107	A_33_P3568504	PPP1R1C	Hs.10941	protein phosphatase 1, regulatory (inhib	Protein phosphatase 1 regulatory subur	17.94633	11.70563	13.52053	9.95501	Detected	Compromised	Detected	Compromised
16108	A_24_P10657	SLC44A2	Hs.534560	solute carrier family 44, member 2	Homo sapiens solute carrier family 44, m	2569.31740	3311.99600	1438.09900	1636.23750	Detected	Detected	Detected	Detected
16109	A_23_P37623	GOLGA8A	Hs.720151	golgi autoantigen, golgin subfamily a, 8A	Homo sapiens golgi autoantigen, golgin s	1228.10120	404.95163	694.89670	184.13658	Detected	Detected	Detected	Detected
16110	A_24_P84048					18503.07000	14309.62200	19827.88000	11951.31500	Detected	Detected	Detected	Detected
16111	A_23_P45940	TFB2M	Hs.7395	transcription factor B2, mitochondrial	Homo sapiens transcription factor B2, m	4098.61900	4835.13000	3932.30700	3983.90260	Detected	Detected	Detected	Detected
16112	A_33_P3213155	psiTPTE22	Hs.474116	TPTE pseudogene	Homo sapiens TPTE pseudogene (psiTP	29.62075	49.98397	15.65448	21.17577	Detected	Detected	Detected	Detected
16113	A_23_P164089	RFFL	Hs.13680	ring finger and FYVE-like domain conta	Homo sapiens ring finger and FYVE-like	1456.41850	991.16864	965.29840	520.12330	Detected	Detected	Detected	Detected
16114	A_33_P3406686				Dynactin subunit 1 (150 kDa dynein-ass	195.64287	178.45734	128.38112	116.16872	Detected	Detected	Detected	Detected
16115	A_33_P3385062	HAUS3	Hs.665869	HAUS augmin-like complex, subunit 3	Homo sapiens HAUS augmin-like compl	12.89964	5.02516	15.17896	2.63890	Detected	Compromised	Detected	Compromised
16116	A_23_P256526	ZNF80	Hs.271079	zinc finger protein 80	Homo sapiens zinc finger protein 80 (ZN	16.60283	14.83484	10.56689	7.98635	Detected	Compromised	Compromised	Compromised
16117	A_23_P309967	DCTN5	Hs.435941	dynactin 5 (p25)	Homo sapiens dynactin 5 (p25) (DCTN5	908.28340	1063.29980	582.26556	649.73600	Detected	Detected	Detected	Detected
16118	A_23_P48713	PTGR2	Hs.632344	prostaglandin reductase 2	Homo sapiens prostaglandin reductase	384.41153	87.72746	363.63992	70.37046	Detected	Detected	Detected	Detected
16119	A_33_P3556839	LOC338694	Hs.564235	hypothetical protein LOC338694	Homo sapiens hypothetical protein LOC	30.73111	34.64146	10.29632	8.70537	Detected	Detected	Compromised	Compromised
16120	A_33_P3300867	LOC644196	Hs.652109	similar to CG10151-PA, isoform A	Homo sapiens cDNA FLJ42646 fis, clon	35.31151	40.86007	10.85237	13.50621	Detected	Detected	Compromised	Detected
16121	A_33_P3255914	MYLIP	Hs.484738	myosin regulatory light chain interacting	Homo sapiens myosin regulatory light c	3135.57710	1119.62990	2288.71830	687.80130	Detected	Detected	Detected	Detected

16122	A_24_P230057					40.11619	46.60983	40.05842	42.76458	Detected	Detected	Detected	Detected
16123	A_32_P110243		Hs.574684		full-length cDNA clone CS0DC002YJ17	209754.58000	182699.67000	158426.77000	125026.91000	Detected	Detected	Detected	Detected
16124	A_24_P366165					76411.81000	55891.08000	77010.58000	53585.66400	Detected	Detected	Detected	Detected
16125	A_24_P272548					24097.43600	20325.36000	13387.49200	10004.36200	Detected	Detected	Detected	Detected
16126	A_33_P3394183	ZNF324B	Hs.186970	zinc finger protein 324B	Homo sapiens zinc finger protein 324B	786.68710	676.54250	681.00336	512.16860	Detected	Detected	Detected	Detected
16127	A_23_P404134	TOX4	Hs.555910	TOX high mobility group box family mem	Homo sapiens TOX high mobility group	4479.77200	3511.12480	4329.38000	2980.97730	Detected	Detected	Detected	Detected
16128	A_33_P3347976	MIB1	Hs.140903	mindbomb homolog 1 (Drosophila)	Homo sapiens mindbomb homolog 1 (Dr	766.54250	528.47955	566.36260	312.89703	Detected	Detected	Detected	Detected
16129	A_24_P48403	YES1	Hs.194148	v-yes-1 Yamaguchi sarcoma viral onco	Homo sapiens v-yes-1 Yamaguchi sarc	7227.64650	4545.38430	4939.33000	2535.09670	Detected	Detected	Detected	Detected
16130	A_33_P3422294	LOC100131531		similar to hCG1644658	PREDICTED: Homo sapiens similar to h	8599.35600	13386.28000	4101.74950	4872.49600	Detected	Detected	Detected	Detected
16131	A_23_P337849	TNRC4	Hs.26047	trinucleotide repeat containing 4	Homo sapiens trinucleotide repeat cont	23.82209	18.27722	8.88437	7.63536	Detected	Detected	Compromised	Compromised
16132	A_24_P413884	CENPA	Hs.1594	centromere protein A	Homo sapiens centromere protein A (Ce	64.97530	1884.36880	33.96244	1091.95030	Detected	Detected	Detected	Detected
16133	A_24_P98161	KRIT1	Hs.531987	KRIT1, ankyrin repeat containing	Homo sapiens KRIT1, ankyrin repeat co	63.98581	38.75643	32.40662	12.47729	Detected	Detected	Detected	Compromised
16134	A_33_P3262069	OR2AG2	Hs.534614	olfactory receptor, family 2, subfamily A	Homo sapiens olfactory receptor, family	118.46903	161.12936	70.03011	63.26037	Detected	Detected	Detected	Detected
16135	A_33_P3354975	MTMR9L	Hs.471067	myotubularin related protein 9-like	Homo sapiens myotubularin related prot	179.48122	106.69001	142.47010	57.80582	Detected	Detected	Detected	Detected
16136	A_33_P3347037	CXorf50	Hs.676982	chromosome X open reading frame 50	Homo sapiens chromosome X open read	38.94665	39.93324	20.98590	12.17880	Detected	Detected	Detected	Compromised
16137	A_23_P59950	SLC39A14	Hs.491232	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (Z	27711.73000	17627.70000	18739.37000	10664.92100	Detected	Detected	Detected	Detected
16138	A_24_P110354	C5orf50	Hs.591740	chromosome 5 open reading frame 50	Uncharacterized protein C5orf50 [Sour	12.36656	6.23413	7.95305	5.35041	Detected	Compromised	Compromised	Compromised
16139	A_33_P3330468		Hs.139053		RNA-binding protein 41 (RNA-binding m	742.45880	448.09390	585.38810	307.46115	Detected	Detected	Detected	Detected
16140	A_23_P259594	AKAP7	Hs.486483	A kinase (PRKA) anchor protein 7	Homo sapiens A kinase (PRKA) anchor	487.01650	1131.99010	562.43810	1131.87560	Detected	Detected	Detected	Detected
16141	A_23_P205031	COL4A2	Hs.508716	collagen, type IV, alpha 2	Homo sapiens collagen, type IV, alpha 2	40725.06000	44976.46000	37266.72300	39146.44500	Detected	Detected	Detected	Detected
16142	A_33_P3296567	BAT2L	Hs.495349	HLA-B associated transcript 2-like	Homo sapiens HLA-B associated trans	1415.20180	1765.50450	991.69820	893.55780	Detected	Detected	Detected	Detected
16143	A_24_P409494	BCL2L13	Hs.631672	BCL2-like 13 (apoptosis facilitator)	Homo sapiens BCL2-like 13 (apoptosis	384.99590	513.37665	466.76062	502.35610	Detected	Detected	Detected	Detected
16144	A_32_P106194	TMEM92	Hs.224630	transmembrane protein 92	Homo sapiens transmembrane protein 9	17.64360	18.13988	20.19755	18.12749	Detected	Detected	Detected	Detected
16145	A_33_P3241937	TBC1D16	Hs.369819	TBC1 domain family, member 16	Homo sapiens TBC1 domain family, mer	1543.93440	1312.72400	1647.60570	1325.93920	Detected	Detected	Detected	Detected
16146	A_23_P67198	CPAMD8	Hs.631644	C3 and PZP-like, alpha-2-macroglobulin	Homo sapiens C3 and PZP-like, alpha-2	458.34467	205.04947	467.16900	171.71740	Detected	Detected	Detected	Detected
16147	A_32_P101570	SUGT1L1	Hs.442781	SGT1, suppressor of G2 allele of SKP1	Homo sapiens SGT1, suppressor of G2	21.74824	5.10243	15.97699	2.64052	Detected	Compromised	Detected	Compromised
16148	A_24_P171058	TMEM64	Hs.567759	transmembrane protein 64	Homo sapiens transmembrane protein 6	668.30426	491.31293	418.24133	253.03789	Detected	Detected	Detected	Detected
16149	A_32_P8361	KIAA0892	Hs.654939	KIAA0892	Homo sapiens KIAA0892 (KIAA0892), m	1164.42190	963.23890	795.96564	529.24760	Detected	Detected	Detected	Detected
16150	A_24_P222997	ZRANB3	Hs.658422	zinc finger, RAN-binding domain contain	Homo sapiens zinc finger, RAN-binding	88.99458	149.82918	87.91674	112.06361	Detected	Detected	Detected	Detected
16151	A_23_P37545	AAGAB	Hs.254642	alpha- and gamma-adaptin binding prot	Homo sapiens alpha- and gamma-adapt	9038.11100	7678.61040	8387.04000	6315.42200	Detected	Detected	Detected	Detected
16152	A_32_P49844	RHOQ	Hs.709193	ras homolog gene family, member Q	Homo sapiens ras homolog gene family,	2612.33250	2005.54960	3137.34570	1755.29550	Detected	Detected	Detected	Detected
16153	A_33_P3306163	LGALS3	Hs.531081	lectin, galactoside-binding, soluble, 3	Homo sapiens lectin, galactoside-bindin	18809.62500	12970.38200	23593.83200	11641.06250	Detected	Detected	Detected	Detected
16154	A_33_P3540143	IL17RA	Hs.48353	interleukin 17 receptor A	Interleukin-17 receptor A Precursor (IL	224.56085	228.46567	195.82199	174.17337	Detected	Detected	Detected	Detected
16155	A_23_P54205	C14orf118	Hs.410231	chromosome 14 open reading frame 118	Homo sapiens chromosome 14 open rea	48.65255	33.54142	26.83947	18.50404	Detected	Detected	Detected	Detected
16156	A_33_P3386835					161.27673	173.33978	158.36464	137.58067	Detected	Detected	Detected	Detected
16157	A_32_P29118	SEMA3D	Hs.201340	sema domain, immunoglobulin domain (Ig	Homo sapiens sema domain, immunoglo	9.23622	31.23748	2.59148	6.60972	Compromised	Detected	Compromised	Compromised
16158	A_23_P112774	PTP4A3	Hs.43666	protein tyrosine phosphatase type IVA,	Homo sapiens protein tyrosine phospha	103.17121	81.69966	82.91180	55.57736	Detected	Detected	Detected	Detected
16159	A_33_P3293798	KRTAP10-1	Hs.688631	keratin associated protein 10-1	Homo sapiens keratin associated protei	1879.59290	849.24600	1016.12286	333.29507	Detected	Detected	Detected	Detected
16160	A_24_P86993	JAM3	Hs.720185	junctional adhesion molecule 3	Homo sapiens junctional adhesion mole	1395.06950	1396.38780	974.62494	817.64575	Detected	Detected	Detected	Detected
16161	A_33_P3371954	IGSF8	Hs.332012	immunoglobulin superfamily, member 8	Homo sapiens immunoglobulin superfam	225.13606	109.41107	272.99155	130.33140	Detected	Detected	Detected	Detected
16162	A_23_P96761	ACADM	Hs.445040	acyl-Coenzyme A dehydrogenase, C-4	Homo sapiens acyl-Coenzyme A dehyd	1070.82100	502.17783	627.54720	252.32834	Detected	Detected	Detected	Detected
16163	A_33_P3230663	LOC100130232	Hs.656046	LP2209	Homo sapiens LP2209 mRNA, complete	50.07653	6.11231	24.74789	2.61292	Detected	Compromised	Detected	Compromised
16164	A_33_P3299047					627.44100	849.13257	3676.54350	4125.79930	Detected	Detected	Detected	Detected
16165	A_23_P201567	PRPF38B	Hs.342307	PRP38 pre-mRNA processing factor 38	Homo sapiens PRP38 pre-mRNA proce	384.73820	361.88507	359.50290	250.50840	Detected	Detected	Detected	Detected
16166	A_24_P229871	C17orf54	Hs.464079	chromosome 17 open reading frame 54	Homo sapiens chromosome 17 open rea	173.98712	289.09232	105.04820	108.92810	Detected	Detected	Detected	Detected
16167	A_23_P369654				Protein EFR3 homolog B [Source:UniP	11.17793	21.04289	2.43261	2.54054	Compromised	Detected	Compromised	Compromised
16168	A_23_P21976	CSPG4	Hs.513044	chondroitin sulfate proteoglycan 4	Homo sapiens chondroitin sulfate prote	923.66376	5766.92870	815.41490	4633.50730	Detected	Detected	Detected	Detected
16169	A_33_P3388771	LOC732272	Hs.572567	hypothetical LOC732272	PREDICTED: Homo sapiens hypothetica	13.11345	111.41719	13.12062	59.70837	Detected	Detected	Detected	Detected
16170	A_33_P3321507	TNRC18	Hs.520638	trinucleotide repeat containing 18	Homo sapiens trinucleotide repeat cont	19423.09200	24148.04900	20979.96700	20737.89800	Detected	Detected	Detected	Detected
16171	A_33_P3590673	SNORD123	Hs.34447	small nucleolar RNA, C/D box 123	Homo sapiens cDNA FLJ38512 fis, clon	4772.39300	5906.88570	3225.25000	3119.46800	Detected	Detected	Detected	Detected
16172	A_33_P3379061	C9orf47	Hs.585118	chromosome 9 open reading frame 47	Homo sapiens chromosome 9 open read	122.93281	134.42491	98.21450	91.28846	Detected	Detected	Detected	Detected
16173	A_24_P33895	ATF3	Hs.460	activating transcription factor 3	Homo sapiens activating transcription f	46.31275	139.02478	48.77914	120.25544	Detected	Detected	Detected	Detected
16174	A_33_P3329984	GGN	Hs.447948	gametogenetin	Homo sapiens gametogenetin (GGN), m	601.08070	560.37213	322.38477	216.49568	Detected	Detected	Detected	Detected
16175	A_33_P3385656	C5orf40	Hs.437066	chromosome 5 open reading frame 40	Homo sapiens chromosome 5 open read	255.91228	444.69455	113.53487	150.46738	Detected	Detected	Detected	Detected
16176	A_32_P158786	C12orf56	Hs.535190	chromosome 12 open reading frame 56	Homo sapiens chromosome 12 open rea	59.72562	57.01402	28.63414	31.43147	Detected	Detected	Detected	Detected
16177	A_32_P30831		Hs.586876		Homo sapiens cDNA FLJ43403 fis, clon	71.10990	25.43589	95.09875	24.85211	Detected	Detected	Detected	Detected
16178	A_23_P200199	TXNDC12	Hs.476033	thioredoxin domain containing 12 (endo	Homo sapiens thioredoxin domain conta	2706.71900	2351.77200	2780.54050	2143.88450	Detected	Detected	Detected	Detected
16179	A_33_P3357332		Hs.622548		Chromosome 9 open reading frame 147	22.23703	10.26259	16.75543	9.85960	Detected	Compromised	Detected	Compromised
16180	A_23_P427296		Hs.338851		HCG2020981Ovarian cancer-related pr	12.26017	10.67716	12.55297	10.96323	Detected	Compromised	Detected	Compromised
16181	A_24_P316005	RABGAP1L	Hs.585378	RAB GTPase activating protein 1-like	Homo sapiens RAB GTPase activating p	438.95068	367.61136	400.38037	295.31366	Detected	Detected	Detected	Detected
16182	A_23_P320553	PPFIA3	Hs.413748	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	232.58438	147.19670	177.75317	109.64971	Detected	Detected	Detected	Detected
16183	A_33_P3290532	LOC255480	Hs.720583	hypothetical protein LOC255480	Homo sapiens cDNA FLJ34447 fis, clon	8.08405	25.45369	2.42988	21.69210	Compromised	Detected	Compromised	Detected
16184	A_33_P3342285	RAP1A	Hs.190334	RAP1A, member of RAS oncogene fami	Homo sapiens RAP1A, member of RAS	17217.20900	17377.83800	16401.20700	13556.94600	Detected	Detected	Detected	Detected
16185	A_23_P129246	PLEKHO2	Hs.709337	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	3068.70460	3934.53520	3132.78640	3800.14060	Detected	Detected	Detected	Detected
16186	A_24_P83586	MMACHC	Hs.13024	methylmalonic aciduria (cobalamin defic	Homo sapiens methylmalonic aciduria (c	147.43753	139.33838	140.19873	126.77596	Detected	Detected	Detected	Detected
16187	A_24_P107336	VPS26B	Hs.334684	vacuolar protein sorting 26 homolog B (	Homo sapiens vacuolar protein sorting 2	5129.66160	3752.03340	3756.80100	2701.93530	Detected	Detected	Detected	Detected
16188	A_33_P3223923	PDIA3	Hs.591095	protein disulfide isomerase family A, me	Homo sapiens protein disulfide isomera	286.47205	1307.11120	212.61816	903.63556	Detected	Detected	Detected	Detected
16189	A_23_P143551	ATP6V1E1	Hs.517338	ATPase, H+ transporting, lysosomal 31k	Homo sapiens ATPase, H+ transporting,	4208.69970	4511.72200	5487.94600	5328.17970	Detected	Detected	Detected	Detected
16190	A_23_P212042	MFI2	Hs.184727	antigen p97 (melanoma associated) ider	Homo sapiens antigen p97 (melanoma a	41.65113	32.54741	32.45432	19.69274	Detected	Detected	Detected	Detected
16191	A_23_P83298	PRRX2	Hs.660115	paired related homeobox 2	Homo sapiens paired related homeobox	37317.43000	40244.02000	20351.18600	17523.99400	Detected	Detected	Detected	Detected
16192	A_33_P3348151					152.04398	190.65707	67.89939	77.56740	Detected	Detected	Detected	Detected
16193	A_33_P3354728				Putative uncharacterized protein ENSP	5280.57700	9515.28400	497.17572	662.44130	Detected	Detected	Detected	Detected
16194	A_24_P350245	DOCK5	Hs.195403	dedicator of cytokinesis 5	Homo sapiens dedicator of cytokinesis	77.75825	372.49902	96.92073	369.70496	Detected	Detected	Detected	Detected
16195	A_23_P1473	PRF1	Hs.2200	perforin 1 (pore forming protein)	Homo sapiens perforin 1 (pore forming p	13.84913	16.83308	5.31657	8.91994	Detected	Detected	Compromised	Compromised
16196	A_23_P300484	OBSL1	Hs.526594	obscurin-like 1	Homo sapiens obscurin-like 1 (OBSL1),	1220.79870	1182.06150	1150.14250	1056.45410	Detected	Detected	Detected	Detected

16197	A_33_P3236698					16.17528	18.46401	9.72886	8.01738	Detected	Detected	Compromised	Compromised
16198	A_24_P283341	MICAL1	Hs.33476	microtubule associated monoxygenase,	Homo sapiens microtubule associated m	2597.64060	3373.17070	2374.78320	2887.92240	Detected	Detected	Detected	Detected
16199	A_33_P3382758		Hs.679193		BX404796 Homo sapiens FETAL LIVER	9.23669	29.27957	8.40235	13.75051	Compromised	Detected	Compromised	Compromised
16200	A_33_P3343101				Arginine and glutamate-rich protein 1 [	40.75202	15.89717	33.49465	9.93805	Detected	Compromised	Detected	Compromised
16201	A_23_P91076	TMEM87B	Hs.656298	transmembrane protein 87B	Homo sapiens transmembrane protein 8	2130.92820	1430.51120	1866.43900	1088.17090	Detected	Detected	Detected	Detected
16202	A_23_P307400	CCDC45	Hs.569713	coiled-coil domain containing 45	Homo sapiens coiled-coil domain conta	7108.06600	5250.31640	6383.43260	4306.66750	Detected	Detected	Detected	Detected
16203	A_23_P303203	CHMP7	Hs.5019	CHMP family, member 7	Homo sapiens CHMP family, member 7	758.17303	723.02320	1097.39400	926.90735	Detected	Detected	Detected	Detected
16204	A_33_P3278540	MRPL14	Hs.311190	mitochondrial ribosomal protein L14	Homo sapiens mitochondrial ribosomal p	2844.98630	4743.61430	1917.75520	2680.97530	Detected	Detected	Detected	Detected
16205	A_23_P69877	ZFP62	Hs.509227	zinc finger protein 62 homolog (mouse)	Homo sapiens zinc finger protein 62 hor	4743.70850	3124.16670	4454.78900	2678.97680	Detected	Detected	Detected	Detected
16206	A_33_P3257627					26.11424	22.30020	13.79504	13.33318	Detected	Detected	Detected	Detected
16207	A_23_P362659	MYD88	Hs.82116	myeloid differentiation primary response	Homo sapiens myeloid differentiation pr	2875.71900	1648.86410	2315.44920	1233.69840	Detected	Detected	Detected	Detected
16208	A_24_P294719	FAF2	Hs.484242	Fas associated factor family member 2	Homo sapiens Fas associated factor far	3081.16060	4583.58000	2052.88770	2532.27950	Detected	Detected	Detected	Detected
16209	A_24_P43826	EBF2	Hs.710674	early B-cell factor 2	Homo sapiens early B-cell factor 2 (EB	26.68846	42.52548	34.41343	34.37388	Detected	Detected	Detected	Detected
16210	A_33_P3257866	PYY2	Hs.157195	peptide YY, 2 (seminalplasmin)	Homo sapiens peptide YY, 2 (seminalpla	47.47443	47.99207	36.98927	22.50297	Detected	Detected	Detected	Detected
16211	A_23_P42331	HMGA1	Hs.518805	high mobility group AT-hook 1	Homo sapiens high mobility group AT-h	52181.69000	41813.98400	42245.11700	30404.32000	Detected	Detected	Detected	Detected
16212	A_23_P147277	TSEN54	Hs.378501	tRNA splicing endonuclease 54 homolog	Homo sapiens tRNA splicing endonuclea	2825.71880	1899.22780	3074.21100	1696.09200	Detected	Detected	Detected	Detected
16213	A_24_P210829	NME4	Hs.9235	non-metastatic cells 4, protein express	Homo sapiens non-metastatic cells 4, p	3021.89800	2738.65430	4274.45650	3654.55180	Detected	Detected	Detected	Detected
16214	A_24_P256692	MIA3	Hs.118474	melanoma inhibitory activity family, mer	Homo sapiens melanoma inhibitory activ	297.04950	240.95024	182.55646	111.86511	Detected	Detected	Detected	Detected
16215	A_33_P3392977	CCNDBP1	Hs.36794	cyclin D-type binding-protein 1	Homo sapiens cyclin D-type binding-pro	2748.33700	3793.22390	2299.08400	2743.14200	Detected	Detected	Detected	Detected
16216	A_23_P319792	XRN1	Hs.435103	5'-3' exoribonuclease 1	Homo sapiens 5'-3' exoribonuclease 1 (	2715.78420	1606.61960	1534.96300	701.84630	Detected	Detected	Detected	Detected
16217	A_23_P337726	LOC100288418	Hs.150324	similar to OK/SW-CL.16	PREDICTED: Homo sapiens similar to O	20351.32000	11783.45600	21431.36100	10453.08200	Detected	Detected	Detected	Detected
16218	A_24_P1773	LONP2	Hs.295923	lon peptidase 2, peroxisomal	Homo sapiens lon peptidase 2, peroxiso	331.04990	537.41470	127.86317	155.35796	Detected	Detected	Detected	Detected
16219	A_33_P3277378				Oncostatin-M Precursor (OSM) [Source	53.83139	55.22978	29.92909	23.55611	Detected	Detected	Detected	Detected
16220	A_32_P94722	BTBD9	Hs.603858	BTB (POZ) domain containing 9	Homo sapiens BTB (POZ) domain conta	2264.86940	1825.99000	2135.48140	1502.24480	Detected	Detected	Detected	Detected
16221	A_23_P92154	MBD4	Hs.35947	methyl-CpG binding domain protein 4	Homo sapiens methyl-CpG binding dom	1806.69900	1690.15580	1047.16590	763.97780	Detected	Detected	Detected	Detected
16222	A_24_P358084	LOC729978	Hs.459971	nuclear pore complex interacting protei	NPIP-like protein 2 [Source:UniProtKB	648.62370	581.13120	474.36365	364.04156	Detected	Detected	Detected	Detected
16223	A_23_P67932	IL8RA	Hs.194778	interleukin 8 receptor, alpha	Homo sapiens interleukin 8 receptor, alp	18.45433	20.27002	9.63947	13.36390	Detected	Detected	Compromised	Detected
16224	A_33_P3250356	C1orf113	Hs.524496	chromosome 1 open reading frame 113	Homo sapiens chromosome 1 open read	40.72073	47.41403	52.38272	52.02019	Detected	Detected	Detected	Detected
16225	A_33_P3421695	CTNNB1	Hs.476018	catenin (cadherin-associated protein), b	Homo sapiens catenin (cadherin-associ	737.30580	799.44324	772.34290	729.57950	Detected	Detected	Detected	Detected
16226	A_23_P166779	LOH3CR2A	Hs.591661	loss of heterozygosity, 3, chromosomal	Homo sapiens loss of heterozygosity, 3,	167.67834	780.72424	100.77600	423.95407	Detected	Detected	Detected	Detected
16227	A_33_P3352664	SP7	Hs.209402	Sp7 transcription factor	Homo sapiens Sp7 transcription factor (	394.13477	444.56494	144.86952	115.75803	Detected	Detected	Detected	Detected
16228	A_33_P3352873	BCKDHB	Hs.654441	branched chain keto acid dehydrogenas	Homo sapiens branched chain keto acid	433.35060	353.23938	525.62650	401.08075	Detected	Detected	Detected	Detected
16229	A_23_P41066	RASSF1	Hs.476270	Ras association (RalGDS/AF-6) domain	Homo sapiens Ras association (RalGDS	13416.39900	15405.23200	10889.50100	11457.37400	Detected	Detected	Detected	Detected
16230	A_32_P154223					39.47957	22.44580	39.06978	33.46051	Detected	Detected	Detected	Detected
16231	A_33_P3326432	SEPW1	Hs.631549	selenoprotein W, 1	Homo sapiens selenoprotein W, 1 (SEPW	2250.28930	4867.65140	2936.98580	5943.58200	Detected	Detected	Detected	Detected
16232	A_33_P3277060					48.50466	101.78900	19.33655	17.15643	Detected	Detected	Detected	Detected
16233	A_33_P3394833	C3orf72	Hs.591303	chromosome 3 open reading frame 72	Homo sapiens chromosome 3 open read	2294.50500	953.41925	1389.07340	525.82460	Detected	Detected	Detected	Detected
16234	A_33_P3338928	DAB2	Hs.481980	disabled homolog 2, mitogen-responsive	Homo sapiens disabled homolog 2, mito	14619.79200	19950.48000	11200.76200	12688.87100	Detected	Detected	Detected	Detected
16235	A_24_P75460	VWC2L	Hs.534834	von Willebrand factor C domain-contain	Homo sapiens von Willebrand factor C d	24.69918	14.11164	4.82538	2.64575	Detected	Compromised	Compromised	Compromised
16236	A_33_P3222348				Homo sapiens cDNA FLJ42651 fis, clon	21.77423	27.97392	15.75210	11.95223	Detected	Detected	Detected	Compromised
16237	A_33_P3292794	SMUG1	Hs.632721	single-strand-selective monofunctional	Homo sapiens single-strand-selective m	495.96710	462.74100	475.68753	389.27188	Detected	Detected	Detected	Detected
16238	A_24_P115774	BIRC2	Hs.696238	baculoviral IAP repeat-containing 2	Homo sapiens baculoviral IAP repeat-co	2528.88380	3526.64230	2356.06670	2866.21850	Detected	Detected	Detected	Detected
16239	A_33_P3220406					21.80193	33.70904	17.18666	14.10917	Detected	Detected	Detected	Detected
16240	A_33_P3235340	DDX18	Hs.720044	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	6932.11100	5479.07960	5384.56200	3938.81350	Detected	Detected	Detected	Detected
16241	A_24_P307626	ATP1A4	Hs.662219	ATPase, Na+/K+ transporting, alpha 4 p	Homo sapiens ATPase, Na+/K+ transpo	1764.51280	1345.87540	1734.36740	1251.85620	Detected	Detected	Detected	Detected
16242	A_33_P3366754	LOC100128670	Hs.689515	hypothetical protein LOC100128670	Homo sapiens cDNA FLJ44998 fis, clon	12.52282	15.95330	8.82324	2.77502	Detected	Compromised	Compromised	Compromised
16243	A_23_P46819	BTRC	Hs.643802	beta-transducin repeat containing	Homo sapiens beta-transducin repeat c	408.23953	293.87920	441.79706	256.50818	Detected	Detected	Detected	Detected
16244	A_33_P3409245		Hs.487182		Putative uncharacterized protein FLJ45	7377.05500	9434.14600	1189.71480	1205.16810	Detected	Detected	Detected	Detected
16245	A_23_P14124	RASL11A	Hs.192131	RAS-like, family 11, member A	Homo sapiens RAS-like, family 11, mem	69.70142	55.07270	58.82367	38.73241	Detected	Detected	Detected	Detected
16246	A_33_P3369262	FGFR1OP2	Hs.591162	FGFR1 oncogene partner 2	Homo sapiens FGFR1 oncogene partner	158.33293	154.05101	105.27646	94.05174	Detected	Detected	Detected	Detected
16247	A_33_P3410449	SCARF2	Hs.474251	scavenger receptor class F, member 2	Homo sapiens scavenger receptor class	2036.58010	3334.31470	1978.40870	3199.19600	Detected	Detected	Detected	Detected
16248	A_33_P3299170	LUC7L	Hs.16803	LUC7-like (S. cerevisiae)	Homo sapiens LUC7-like (S. cerevisiae)	7433.45170	3200.94120	7307.82300	2853.09400	Detected	Detected	Detected	Detected
16249	A_23_P373708	FLJ40504	Hs.371796	keratin 18 pseudogene	Homo sapiens keratin 18 pseudogene (F	140.61328	163.02716	160.25356	158.94887	Detected	Detected	Detected	Detected
16250	A_23_P386478	TNIP3	Hs.208206	TNFAIP3 interacting protein 3	Homo sapiens TNFAIP3 interacting prot	25.69271	40.36899	23.29164	32.98178	Detected	Detected	Detected	Detected
16251	A_33_P3387145	SH3KBP1	Hs.444770	SH3-domain kinase binding protein 1	Homo sapiens SH3-domain kinase bindi	308.94595	426.32230	170.27245	185.19733	Detected	Detected	Detected	Detected
16252	A_24_P100234	MORC2	Hs.555918	MORC family CW-type zinc finger 2	Homo sapiens MORC family CW-type z	403.63490	509.21840	326.58258	362.67940	Detected	Detected	Detected	Detected
16253	A_33_P3390778	TRIM46	Hs.287735	tripartite motif-containing 46	Homo sapiens tripartite motif-containin	396.77448	133.11818	370.97623	104.27741	Detected	Detected	Detected	Detected
16254	A_33_P3296281	LOC100128672	Hs.634692	hypothetical protein LOC100128672	CDNA FLJ26755 fis, clone PRS02037 [	13.48951	12.90650	4.70950	5.54134	Detected	Compromised	Compromised	Compromised
16255	A_23_P371765	C21orf56	Hs.381214	chromosome 21 open reading frame 56	Homo sapiens chromosome 21 open rea	473.25210	418.43020	622.95154	524.32730	Detected	Detected	Detected	Detected
16256	A_24_P255845					216.34854	222.32230	123.30817	123.47628	Detected	Detected	Detected	Detected
16257	A_23_P56922	HSPE1	Hs.1197	heat shock 10kDa protein 1 (chaperonir	Homo sapiens heat shock 10kDa protei	52523.54000	59636.73000	44869.91000	44044.16800	Detected	Detected	Detected	Detected
16258	A_33_P3212615	TFPI	Hs.516578	tissue factor pathway inhibitor (lipoprot	Homo sapiens tissue factor pathway inh	10900.51300	9658.87500	6672.67300	4868.25000	Detected	Detected	Detected	Detected
16259	A_24_P98524	PPP3CB	Hs.500067	protein phosphatase 3 (formerly 2B), ca	Homo sapiens protein phosphatase 3 (fo	4936.65970	2826.61940	3973.26680	1933.22750	Detected	Detected	Detected	Detected
16260	A_24_P303145	ANKH	Hs.156727	ankylosis, progressive homolog (mouse)	Homo sapiens ankylosis, progressive ho	8222.79500	616.26434	5899.31600	325.95840	Detected	Detected	Detected	Detected
16261	A_33_P3569555	LOC253264	Hs.662111	hypothetical protein LOC253264	Homo sapiens cDNA FLJ13383 fis, clon	29.08017	11.92004	22.67742	5.63434	Detected	Compromised	Detected	Compromised
16262	A_23_P205724	C14orf102	Hs.528131	chromosome 14 open reading frame 102	Homo sapiens chromosome 14 open rea	177.02072	243.90738	185.00020	217.54881	Detected	Detected	Detected	Detected
16263	A_33_P3367201	MMAB	Hs.12106	methylmalonic aciduria (cobalamin defic	Homo sapiens methylmalonic aciduria (c	339.17648	133.57138	299.76157	101.66191	Detected	Detected	Detected	Detected
16264	A_24_P295963	SLC38A2	Hs.221847	solute carrier family 38, member 2	Homo sapiens solute carrier family 38, m	22178.97300	34401.74600	17429.21700	22427.42200	Detected	Detected	Detected	Detected
16265	A_33_P3268618	WDR19	Hs.438482	WD repeat domain 19	Homo sapiens WD repeat domain 19 (W	8196.03000	2836.88280	6540.60800	1875.42900	Detected	Detected	Detected	Detected
16266	A_23_P149206	B4GALT2	Hs.632403	UDP-Gal:betaGlcNAc beta 1,4- galacto	Homo sapiens UDP-Gal:betaGlcNAc be	4733.40620	9184.87100	4363.87600	7855.20950	Detected	Detected	Detected	Detected
16267	A_33_P3253832					5836.16550	20643.56400	4327.42530	13796.10300	Detected	Detected	Detected	Detected
16268	A_23_P30813	HIST1H4K	Hs.528055	histone cluster 1, H4k	Homo sapiens histone cluster 1, H4k (H	370.00443	997.73310	299.06192	735.52893	Detected	Detected	Detected	Detected
16269	A_33_P3292812	C14orf118	Hs.410231	chromosome 14 open reading frame 118	Homo sapiens chromosome 14 open rea	185.22977	268.15018	210.58214	256.15134	Detected	Detected	Detected	Detected
16270	A_23_P96350	PRAF2	Hs.29595	PRA1 domain family, member 2	Homo sapiens PRA1 domain family, mer	3763.51700	4661.58060	3067.07810	3352.51730	Detected	Detected	Detected	Detected
16271	A_24_P174503	AMT	Hs.102	aminomethyltransferase	Homo sapiens aminomethyltransferase (	196.88203	54.51399	152.47295	31.56484	Detected	Detected	Detected	Detected

16272	A_23_P79360	NOSTRIN	Hs.189780	nitric oxide synthase trafficker	Homo sapiens nitric oxide synthase traf	7.58485	24.51020	2.38415	17.52440	Compromised	Detected	Compromised	Detected
16273	A_32_P168464	CASK	Hs.495984	calcium/calmodulin-dependent serine p	Homo sapiens calcium/calmodulin-depe	2501.86940	2570.54740	1626.99330	1415.67430	Detected	Detected	Detected	Detected
16274	A_23_P94683	NFX1	Hs.413074	nuclear transcription factor, X-box bind	Homo sapiens nuclear transcription fact	471.58698	334.16537	436.61328	273.25116	Detected	Detected	Detected	Detected
16275	A_33_P3224483				Rab-like protein 2B [Source:UniProtKE	832.41570	610.20330	133.93127	74.42287	Detected	Detected	Detected	Detected
16276	A_23_P138725	MARVELD1	Hs.700969	MARVEL domain containing 1	Homo sapiens MARVEL domain contain	78832.47000	91908.05000	65451.75000	70814.88000	Detected	Detected	Detected	Detected
16277	A_33_P3325671		Hs.518247		Uncharacterized protein FLJ43738 [So	10.01984	17.97310	19.42981	20.50402	Compromised	Detected	Detected	Detected
16278	A_24_P303524	MICALL2	Hs.376617	MICAL-like 2	Homo sapiens MICAL-like 2 (MICALL2)	7549.20300	4001.27690	7562.50440	3759.75500	Detected	Detected	Detected	Detected
16279	A_24_P118247	CTU2	Hs.592074	cytosolic thiouridylase subunit 2 homolo	Homo sapiens cytosolic thiouridylase su	827.64660	1118.25040	882.45355	1246.32810	Detected	Detected	Detected	Detected
16280	A_23_P82128	RPS12	Hs.546289	ribosomal protein S12	Homo sapiens ribosomal protein S12 (R	157760.64000	146222.75000	98583.58600	73089.05500	Detected	Detected	Detected	Detected
16281	A_23_P42802	PDIA4	Hs.93659	protein disulfide isomerase family A, me	Homo sapiens protein disulfide isomera	3564.43000	7427.01760	2869.52860	5355.06450	Detected	Detected	Detected	Detected
16282	A_24_P257971	SLC27A4	Hs.656699	solute carrier family 27 (fatty acid trans	Homo sapiens solute carrier family 27 (	445.66568	396.85135	428.47034	470.08493	Detected	Detected	Detected	Detected
16283	A_23_P401472	CHRM3	Hs.7138	cholinergic receptor, muscarinic 3	Homo sapiens cholinergic receptor, mus	7.83300	12.59001	5.35835	13.74409	Compromised	Compromised	Compromised	Detected
16284	A_33_P3275801	DES	Hs.594952	desmin	Homo sapiens desmin (DES), mRNA [NM	547.69434	2129.29900	388.88712	1611.99510	Detected	Detected	Detected	Detected
16285	A_33_P3301915	USP51	Hs.134289	ubiquitin specific peptidase 51	Homo sapiens ubiquitin specific peptida	13.11936	8.00524	9.52772	4.61852	Detected	Compromised	Compromised	Compromised
16286	A_33_P3390226					14.05245	17.31048	10.78510	12.78929	Detected	Detected	Compromised	Compromised
16287	A_33_P3392325	CDC16	Hs.374127	cell division cycle 16 homolog (S. cerev	Homo sapiens cell division cycle 16 hom	21488.61500	23028.43800	16869.30900	14273.47800	Detected	Detected	Detected	Detected
16288	A_32_P18440	ARID5B	Hs.535297	AT rich interactive domain 5B (MRF1-li	Homo sapiens AT rich interactive doma	7060.83250	6955.30000	5275.72360	4182.02900	Detected	Detected	Detected	Detected
16289	A_33_P3245238	SULT1C2	Hs.436123	sulfotransferase family, cytosolic, 1C, m	Homo sapiens sulfotransferase family, c	19.49593	20.03507	10.96208	12.43772	Detected	Detected	Compromised	Compromised
16290	A_23_P48585	SALL2	Hs.719293	sal-like 2 (Drosophila)	Homo sapiens sal-like 2 (Drosophila) (S	1871.77400	178.63657	1140.57320	105.52149	Detected	Detected	Detected	Detected
16291	A_33_P3321796		Hs.719691		DB153536 THYMU3 Homo sapiens cDN	45.20123	36.47129	16.35175	14.20302	Detected	Detected	Detected	Detected
16292	A_24_P122746	VWA1	Hs.449009	von Willebrand factor A domain contain	Homo sapiens von Willebrand factor A d	49.22819	8.51012	35.62725	2.74752	Detected	Compromised	Detected	Compromised
16293	A_33_P3303748	PDPR	Hs.461183	pyruvate dehydrogenase phosphatase r	Homo sapiens pyruvate dehydrogenase	40.16804	30.67588	33.06545	19.79843	Detected	Detected	Detected	Detected
16294	A_33_P3298349	ART5	Hs.125680	ADP-ribosyltransferase 5	Homo sapiens ADP-ribosyltransferase 5	47.53400	64.45908	40.46495	42.17851	Detected	Detected	Detected	Detected
16295	A_33_P3281036	HCG11		HLA complex group 11	Homo sapiens HLA complex group 11 (H	13547.46900	16344.30100	4272.09500	3861.49220	Detected	Detected	Detected	Detected
16296	A_23_P56673	INO80B	Hs.410786	INO80 complex subunit B	Homo sapiens INO80 complex subunit B	54.94177	56.79166	56.63332	60.30689	Detected	Detected	Detected	Detected
16297	A_23_P331049	DPYSL4	Hs.100058	dihydropyrimidinase-like 4	Homo sapiens dihydropyrimidinase-like	438.76065	944.03100	468.88760	933.92240	Detected	Detected	Detected	Detected
16298	A_23_P200535	TRAPPC3	Hs.523131	trafficking protein particle complex 3	Homo sapiens trafficking protein particl	4608.93460	4393.87260	5650.15620	5162.41650	Detected	Detected	Detected	Detected
16299	A_33_P3229215	C1orf203	Hs.664752	chromosome 1 open reading frame 203	Homo sapiens chromosome 1 open reac	19.91217	5.62022	17.97032	6.34684	Detected	Compromised	Detected	Compromised
16300	A_24_P943358	DBF4	Hs.485380	DBF4 homolog (S. cerevisiae)	Homo sapiens DBF4 homolog (S. cerevi	6.91855	22.87499	4.25969	10.62089	Compromised	Detected	Compromised	Compromised
16301	A_33_P3305531	METT5D1	Hs.243326	methyltransferase 5 domain containing	Homo sapiens methyltransferase 5 dom	128.27249	85.97556	100.10029	45.32243	Detected	Detected	Detected	Detected
16302	A_23_P27424	ZNF418	Hs.660728	zinc finger protein 418	Homo sapiens zinc finger protein 418 (Z	255.29968	316.96880	172.59882	144.95699	Detected	Detected	Detected	Detected
16303	A_33_P3307965	AADACL3	Hs.464705	arylacetamide deacetylase-like 3	Homo sapiens arylacetamide deacetylas	202.92563	137.82450	84.40467	44.08201	Detected	Detected	Detected	Detected
16304	A_33_P3416946	ACTR10	Hs.509451	actin-related protein 10 homolog (S. ce	Homo sapiens actin-related protein 10 (	202.66644	245.21233	196.17375	183.35521	Detected	Detected	Detected	Detected
16305	A_33_P3340624	LOC100130065		similar to D-dopachrome tautomerase	PREDICTED: Homo sapiens similar to D	1447.87800	3057.92770	827.75880	1510.75620	Detected	Detected	Detected	Detected
16306	A_23_P21734	TAF9	Hs.653163	TAF9 RNA polymerase II, TATA box bin	Homo sapiens TAF9 RNA polymerase II,	3276.09400	4106.32900	3181.37380	3269.88260	Detected	Detected	Detected	Detected
16307	A_23_P16469	PLAUR	Hs.466871	plasminogen activator, urokinase recept	Homo sapiens plasminogen activator, ur	3130.33960	8340.53200	3909.75700	9324.80800	Detected	Detected	Detected	Detected
16308	A_33_P3331376	EPHB2	Hs.523329	EPH receptor B2	Homo sapiens EPH receptor B2 (EPHB2	23.37711	95.42762	15.60890	59.89710	Detected	Detected	Detected	Detected
16309	A_33_P3224249	REXO1L1	Hs.373854	REX1, RNA exonuclease 1 homolog (S.	Homo sapiens REX1, RNA exonuclease	31.23711	41.73220	16.90272	13.28964	Detected	Detected	Detected	Detected
16310	A_23_P169178	TESK1	Hs.708096	testis-specific kinase 1	Homo sapiens testis-specific kinase 1 (	8100.10350	15059.15400	8270.13300	13713.84300	Detected	Detected	Detected	Detected
16311	A_23_P28652	C2orf28	Hs.9527	chromosome 2 open reading frame 28	Homo sapiens chromosome 2 open reac	9878.67300	5095.82700	8109.87060	3677.78560	Detected	Detected	Detected	Detected
16312	A_24_P398898	MORF4L1	Hs.374503	mortality factor 4 like 1	Homo sapiens mortality factor 4 like 1 (	51417.70700	60575.70700	40958.97000	41532.50400	Detected	Detected	Detected	Detected
16313	A_24_P63262	RPN1	Hs.518244	ribophorin I	Homo sapiens ribophorin I (RPN1), mRN	3036.40530	3414.59400	3923.36200	3967.16770	Detected	Detected	Detected	Detected
16314	A_33_P3325006	TSSC4	Hs.523424	tumor suppressing subtransferable cand	Homo sapiens tumor suppressing subtra	18897.63900	26804.91400	17605.73400	22831.79900	Detected	Detected	Detected	Detected
16315	A_24_P218979	CDCA3	Hs.524216	cell division cycle associated 3	Homo sapiens cell division cycle associa	123.13178	2818.97440	116.81379	2876.55930	Detected	Detected	Detected	Detected
16316	A_33_P3383724	TRIM61	Hs.654633	tripartite motif-containing 61	Homo sapiens tripartite motif-containin	28.86392	47.19510	16.20701	36.14628	Detected	Detected	Detected	Detected
16317	A_33_P3301381	RBM43	Hs.302442	RNA binding motif protein 43	Homo sapiens RNA binding motif protei	4823.71340	4483.47500	1716.76940	1232.47900	Detected	Detected	Detected	Detected
16318	A_33_P3302390	LOC390834	Hs.647590	similar to fem-1 homolog a	PREDICTED: Homo sapiens similar to fe	158.48660	230.81697	103.68713	151.42862	Detected	Detected	Detected	Detected
16319	A_23_P127663	PRRG4	Hs.471695	proline rich Gla (G-carboxyglutamic aci	Homo sapiens proline rich Gla (G-carbo	20.88106	22.23891	16.24633	18.39201	Detected	Detected	Detected	Detected
16320	A_23_P43141	EIF3E	Hs.405590	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	39880.78500	33831.14500	29799.56600	21319.55300	Detected	Detected	Detected	Detected
16321	A_33_P3410724	SDHC	Hs.444472	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	18822.20000	19278.89300	14143.76000	11961.75700	Detected	Detected	Detected	Detected
16322	A_33_P3333527	MSTO1	Hs.656547	misato homolog 1 (Drosophila)	Homo sapiens misato homolog 1 (Droso	5219.00050	4452.78400	4342.20260	3406.66020	Detected	Detected	Detected	Detected
16323	A_33_P3280451	LOC100129733		hypothetical LOC100129733	PREDICTED: Homo sapiens hypothetica	64.29585	91.88216	33.47713	36.34815	Detected	Detected	Detected	Detected
16324	A_23_P33407	HERC2	Hs.434890	hect domain and RLD 2	Homo sapiens hect domain and RLD 2 (	1608.97170	1723.52480	1562.38920	1471.99560	Detected	Detected	Detected	Detected
16325	A_24_P73075	TTC12	Hs.288772	tetratricopeptide repeat domain 12	Homo sapiens tetratricopeptide repeat	320.41846	69.69331	220.34850	37.83093	Detected	Detected	Detected	Detected
16326	A_23_P142403	TM6SF2	Hs.531624	transmembrane 6 superfamily member 2	Homo sapiens transmembrane 6 superfa	64.42427	82.61227	66.81603	96.66937	Detected	Detected	Detected	Detected
16327	A_33_P3232458	CLIP4	Hs.122927	CAP-GLY domain containing linker prot	Homo sapiens CAP-GLY domain contai	440.60043	231.13051	341.31183	132.87527	Detected	Detected	Detected	Detected
16328	A_33_P3264272	SYF2	Hs.20013	SYF2 homolog, RNA splicing factor (S. c	Homo sapiens SYF2 homolog, RNA splic	555.39764	645.41510	562.42694	518.10930	Detected	Detected	Detected	Detected
16329	A_33_P3268686	FBXW12	Hs.288793	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	36.89430	46.23278	23.95435	26.08422	Detected	Detected	Detected	Detected
16330	A_33_P3223208	CCDC41	Hs.279209	coiled-coil domain containing 41	Homo sapiens coiled-coil domain conta	59.82719	42.12075	46.53383	27.41670	Detected	Detected	Detected	Detected
16331	A_33_P3289406	LOC91450	Hs.406766	hypothetical protein LOC91450	Homo sapiens hypothetical protein LOC	378.09448	188.09303	264.57608	106.17438	Detected	Detected	Detected	Detected
16332	A_23_P95060	EPHB3	Hs.2913	EPH receptor B3	Homo sapiens EPH receptor B3 (EPHB3	264.22495	245.20024	273.86652	241.03140	Detected	Detected	Detected	Detected
16333	A_33_P3315342	ARHGEF19	Hs.591532	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	82.18242	13.86469	125.20313	18.84511	Detected	Compromised	Detected	Detected
16334	A_23_P111005	YIPF3	Hs.440950	Yip1 domain family, member 3	Homo sapiens Yip1 domain family, meml	2894.02800	4645.23440	3568.74680	5060.19240	Detected	Detected	Detected	Detected
16335	A_33_P3396089	SLC38A6	Hs.200738	solute carrier family 38, member 6	Homo sapiens solute carrier family 38, r	160.44589	136.43780	80.22432	43.27196	Detected	Detected	Detected	Detected
16336	A_33_P3416588	RIT2	Hs.464985	Ras-like without CAAX 2	Homo sapiens Ras-like without CAAX 2	94.02600	223.34485	37.80473	55.55693	Detected	Detected	Detected	Detected
16337	A_33_P3246613	CCDC78	Hs.381943	coiled-coil domain containing 78	Homo sapiens coiled-coil domain conta	10988.76300	14523.64200	5588.26200	4199.25930	Detected	Detected	Detected	Detected
16338	A_23_P82693	PABPC1	Hs.387804	poly(A) binding protein, cytoplasmic 1	Homo sapiens poly(A) binding protein, c	66605.94000	67510.83600	35845.35000	29737.50200	Detected	Detected	Detected	Detected
16339	A_33_P3355762	LOC731282	Hs.573063	hypothetical LOC731282	PREDICTED: Homo sapiens hypothetica	38.12571	59.14052	30.14167	24.24460	Detected	Detected	Detected	Detected
16340	A_23_P55828	CCL25	Hs.310511	chemokine (C-C motif) ligand 25	Homo sapiens chemokine (C-C motif) li	30.76139	62.54273	26.30804	47.62180	Detected	Detected	Detected	Detected
16341	A_23_P420218	CACNG8	Hs.631595	calcium channel, voltage-dependent, ga	Homo sapiens calcium channel, voltage-	29.51695	24.27207	26.88594	19.31924	Detected	Detected	Detected	Detected
16342	A_23_P217968	SUV420H1	Hs.632120	suppressor of variegation 4-20 homolog	Homo sapiens suppressor of variegation	769.24243	861.79430	611.68427	607.95264	Detected	Detected	Detected	Detected
16343	A_33_P3283061	LOC100128348	Hs.637572	hypothetical protein LOC100128348	Homo sapiens cDNA FLJ46249 fis, clon	34690.78500	38922.52700	7404.24760	6900.09000	Detected	Detected	Detected	Detected
16344	A_33_P3350074	SLC25A19	Hs.514470	solute carrier family 25 (mitochondrial t	Homo sapiens solute carrier family 25 (	4144.03600	5879.72500	3592.34900	4409.84200	Detected	Detected	Detected	Detected
16345	A_33_P3267948	SLC25A23	Hs.356231	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	655.41860	104.51759	565.00635	71.93987	Detected	Detected	Detected	Detected
16346	A_24_P132008	MSX2	Hs.89404	msh homeobox 2	Homo sapiens msh homeobox 2 (MSX2)	43.29592	19.62881	44.62740	7.36884	Detected	Detected	Detected	Compromised

16347	A_32_P220715	MAP1LC3B	Hs.356061	microtubule-associated protein 1 light c	Homo sapiens microtubule-associated p	4660.64100	7695.38900	3931.38670	5463.60350	Detected	Detected	Detected	Detected
16348	A_32_P122754	C9orf30	Hs.530272	chromosome 9 open reading frame 30	Homo sapiens chromosome 9 open read	1276.97020	5201.25340	1304.90280	4160.20500	Detected	Detected	Detected	Detected
16349	A_23_P5389	DPY30	Hs.531788	dpy-30 homolog (C. elegans)	Homo sapiens dpy-30 homolog (C. elega	7318.04740	7247.69300	7867.16700	6739.07200	Detected	Detected	Detected	Detected
16350	A_33_P3214446	RFC3	Hs.115474	replication factor C (activator 1) 3, 38kI	Homo sapiens replication factor C (acti	192.49675	529.17975	189.32380	469.88892	Detected	Detected	Detected	Detected
16351	A_24_P140391	PIGY	Hs.26136	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	5625.62260	6537.15000	5427.45500	5440.37600	Detected	Detected	Detected	Detected
16352	A_32_P194962		Hs.719417		600944622T1 NIH_MGC_17 Homo sapier	12535.86000	9769.83100	3293.14060	2562.34990	Detected	Detected	Detected	Detected
16353	A_33_P3620832	ZNF483	Hs.660784	zinc finger protein 483	Homo sapiens zinc finger protein 483 (Z	46.74311	31.77539	46.17490	21.52809	Detected	Detected	Detected	Detected
16354	A_32_P196142	LOC100130938	Hs.710069	hypothetical LOC100130938	PREDICTED: Homo sapiens hypothetica	1107.07290	5209.94200	1258.51460	5167.31250	Detected	Detected	Detected	Detected
16355	A_32_P70818	PAX9	Hs.132576	paired box 9	Homo sapiens paired box 9 (PAX9), mRI	21.34461	53.15400	18.21684	29.45358	Detected	Detected	Detected	Detected
16356	A_33_P3210969	LOC100134576		hypothetical protein LOC100134576	PREDICTED: Homo sapiens hypothetica	70.60320	106.52687	28.97641	31.25036	Detected	Detected	Detected	Detected
16357	A_23_P165180	RFXANK	Hs.296776	regulatory factor X-associated ankyrin-	Homo sapiens regulatory factor X-asso	6443.72360	6642.56200	7122.04900	6543.67430	Detected	Detected	Detected	Detected
16358	A_23_P211493	TMPRSS6	Hs.370885	transmembrane protease, serine 6	Homo sapiens transmembrane protease	17.45792	24.95841	12.54617	13.56715	Detected	Detected	Detected	Detected
16359	A_23_P430670	CHST5	Hs.710689	carbohydrate (N-acetylglucosamine 6-(	Homo sapiens carbohydrate (N-acetylgl	117.69118	122.74881	38.83443	31.51584	Detected	Detected	Detected	Detected
16360	A_23_P77048	SLC25A29	Hs.578109	solute carrier family 25, member 29	Homo sapiens solute carrier family 25, r	4768.01950	2605.90280	3945.39580	1953.81790	Detected	Detected	Detected	Detected
16361	A_32_P182394	ZNF77	Hs.38004	zinc finger protein 77	Homo sapiens zinc finger protein 77 (ZN	200.14552	192.88315	175.54906	141.19505	Detected	Detected	Detected	Detected
16362	A_23_P435697	C10orf137	Hs.468688	chromosome 10 open reading frame 137	Homo sapiens chromosome 10 open rea	695.67020	391.91890	433.67697	200.72964	Detected	Detected	Detected	Detected
16363	A_24_P92256	SGSM2	Hs.513861	small G protein signaling modulator 2	Homo sapiens small G protein signaling	1029.35740	593.87790	1081.66470	620.27690	Detected	Detected	Detected	Detected
16364	A_33_P3360227					16.23352	13.40025	18.94070	13.18036	Detected	Compromised	Detected	Detected
16365	A_33_P3422679	FAM149B1	Hs.408577	family with sequence similarity 149, mer	Homo sapiens family with sequence sim	1732.32900	563.13450	1198.33860	342.72983	Detected	Detected	Detected	Detected
16366	A_23_P34546	SDCCAG8	Hs.591530	serologically defined colon cancer antig	Homo sapiens serologically defined colo	703.79710	643.73080	575.44840	462.25858	Detected	Detected	Detected	Detected
16367	A_23_P389500	REG1B	Hs.4158	regenerating islet-derived 1 beta	Homo sapiens regenerating islet-derive	11.15775	16.60331	11.47424	85.10868	Compromised	Detected	Compromised	Detected
16368	A_32_P204205	SIX4	Hs.97849	SIX homeobox 4	Homo sapiens SIX homeobox 4 (SIX4), r	363.07785	377.99127	249.56192	213.10213	Detected	Detected	Detected	Detected
16369	A_23_P68610	TPX2	Hs.244580	TPX2, microtubule-associated, homolog	Homo sapiens TPX2, microtubule-assoc	243.59319	10404.55600	223.46461	8886.14000	Detected	Detected	Detected	Detected
16370	A_33_P3223106	hCG_1786132	Hs.690815	hypothetical LOC645700	PREDICTED: Homo sapiens hypothetica	50.95272	70.45503	23.58497	19.59385	Detected	Detected	Detected	Detected
16371	A_23_P251499	PCOLCE	Hs.202097	procollagen C-endopeptidase enhancer	Homo sapiens procollagen C-endopepti	10797.70100	12693.78700	11430.22400	13189.39550	Detected	Detected	Detected	Detected
16372	A_24_P144499	PPIAL4A	Hs.573713	peptidylprolyl isomerase A (cyclophilin A	Homo sapiens peptidylprolyl isomerase	44260.82000	61340.87000	17235.35000	19685.26800	Detected	Detected	Detected	Detected
16373	A_33_P3347057	LOC100132005	Hs.116233	hypothetical LOC100132005	Homo sapiens cDNA FLJ35343 fis, clon	17.05682	14.59386	2.64670	2.78864	Detected	Compromised	Compromised	Compromised
16374	A_33_P3415410	PTCH1	Hs.494538	patched homolog 1 (Drosophila)	Homo sapiens patched homolog 1 (Dros	52.29823	60.17269	50.57396	45.65808	Detected	Detected	Detected	Detected
16375	A_33_P3328365		Hs.721906		RC6-HT0839-310700-011-H04 HT0839	82.92052	122.51437	119.99479	186.93463	Detected	Detected	Detected	Detected
16376	A_23_P347468	FZD3	Hs.40735	frizzled homolog 3 (Drosophila)	Homo sapiens frizzled homolog 3 (Dros	139.20070	38.06531	67.09385	16.96326	Detected	Detected	Detected	Detected
16377	A_23_P25706	CLMN	Hs.301478	calmin (calponin-like, transmembrane)	Homo sapiens calmin (calponin-like, tra	275.35977	21.69544	269.68890	24.26848	Detected	Detected	Detected	Detected
16378	A_23_P368126	AHCYL1	Hs.705418	adenosylhomocysteinase-like 1	Homo sapiens adenosylhomocysteinase	11830.29200	11791.14600	9353.16200	8319.59100	Detected	Detected	Detected	Detected
16379	A_23_P9565	RAB33B	Hs.591679	RAB33B, member RAS oncogene family	Homo sapiens RAB33B, member RAS o	45.91942	33.39247	8.88527	8.87777	Detected	Detected	Compromised	Compromised
16380	A_33_P3440636	LOC286071	Hs.410678	hypothetical protein LOC286071	Homo sapiens cDNA FLJ34440 fis, clon	98.07129	27.76676	41.96167	10.19434	Detected	Detected	Detected	Compromised
16381	A_33_P3341442	CSF2RB	Hs.592192	colony stimulating factor 2 receptor, be	Homo sapiens colony stimulating factor	23.59960	27.76501	25.39030	24.54306	Detected	Detected	Detected	Detected
16382	A_23_P341325	RPL10L	Hs.308332	ribosomal protein L10-like	Homo sapiens ribosomal protein L10-lik	41862.27300	33049.18800	53933.99600	37773.34800	Detected	Detected	Detected	Detected
16383	A_33_P3267612	LOC728264	Hs.519666	hypothetical LOC728264	Homo sapiens hypothetical LOC728264	107.59387	144.42897	60.32353	95.70188	Detected	Detected	Detected	Detected
16384	A_23_P41344	EREG	Hs.115263	epiregulin	Homo sapiens epiregulin (EREG), mRNA	3908.62520	111.25263	3326.96340	72.24406	Detected	Detected	Detected	Detected
16385	A_33_P3783812	C8orf60		chromosome 8 open reading frame 60	Homo sapiens cDNA FLJ12193 fis, clon	90.11311	186.59093	46.03883	88.83424	Detected	Detected	Detected	Detected
16386	A_23_P97892	LDB1	Hs.454418	LIM domain binding 1	Homo sapiens LIM domain binding 1 (LD	176.35527	123.77910	171.99062	112.08759	Detected	Detected	Detected	Detected
16387	A_33_P3369914				Homo sapiens proliferation-inducing pro	399.54755	333.69080	237.64770	168.95251	Detected	Detected	Detected	Detected
16388	A_23_P127995	CLNS1A	Hs.430733	chloride channel, nucleotide-sensitive, 1	Homo sapiens chloride channel, nucleot	17416.66200	12171.58100	18357.52000	10924.94600	Detected	Detected	Detected	Detected
16389	A_23_P77590	VAC14	Hs.445061	Vac14 homolog (S. cerevisiae)	Homo sapiens Vac14 homolog (S. cerev	1430.05640	1186.84470	1905.77110	1412.68850	Detected	Detected	Detected	Detected
16390	A_23_P67391	KPTN	Hs.25441	kaptin (actin binding protein)	Homo sapiens kaptin (actin binding prot	178.65068	279.43954	227.93181	367.60040	Detected	Detected	Detected	Detected
16391	A_23_P89589	PER1	Hs.445534	period homolog 1 (Drosophila)	Homo sapiens period homolog 1 (Droso	4960.05130	4491.41600	4978.00200	4334.88670	Detected	Detected	Detected	Detected
16392	A_24_P260101	MME	Hs.307734	membrane metallo-endopeptidase	Homo sapiens membrane metallo-endop	18017.11300	2089.71140	14984.50100	1488.40930	Detected	Detected	Detected	Detected
16393	A_23_P39718	FEZ2	Hs.258563	fasciculation and elongation protein zet	Homo sapiens fasciculation and elongat	11242.13800	22815.37000	8142.72950	14201.32000	Detected	Detected	Detected	Detected
16394	A_23_P16562	SFRS14	Hs.515271	splicing factor, arginine/serine-rich 14	Homo sapiens splicing factor, arginine/s	670.72290	607.62964	364.03530	281.90880	Detected	Detected	Detected	Detected
16395	A_23_P355067	TMCO1	Hs.31498	transmembrane and coiled-coil domains	Homo sapiens transmembrane and coile	8172.93900	8798.68500	6832.71880	6420.17330	Detected	Detected	Detected	Detected
16396	A_23_P67432	ZNF583	Hs.146854	zinc finger protein 583	Homo sapiens zinc finger protein 583 (Z	205.77231	206.74028	129.54779	131.56929	Detected	Detected	Detected	Detected
16397	A_33_P3258946	SIRT2	Hs.466693	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	268.48044	331.78403	307.31770	319.55862	Detected	Detected	Detected	Detected
16398	A_33_P3222892	SLC10A3	Hs.522826	solute carrier family 10 (sodium/bile acid	Homo sapiens solute carrier family 10 (	6801.18850	7880.97560	6572.80700	7253.08450	Detected	Detected	Detected	Detected
16399	A_33_P3330125	DIABLO	Hs.169611	diablo homolog (Drosophila)	Homo sapiens diablo homolog (Drosophi	49769.35500	55110.48000	71452.40000	65360.78000	Detected	Detected	Detected	Detected
16400	A_23_P391764	RAPGEF1	Hs.127897	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	63.04504	89.93025	56.25138	62.69899	Detected	Detected	Detected	Detected
16401	A_33_P3287238	LOC100133450		hypothetical protein LOC100133450	PREDICTED: Homo sapiens hypothetica	21.28203	32.39997	13.69016	12.03785	Detected	Detected	Detected	Compromised
16402	A_33_P3772996	PRKACB	Hs.487325	protein kinase, cAMP-dependent, catalyt	Homo sapiens protein kinase, cAMP-de	343.10886	420.77625	264.78848	250.37332	Detected	Detected	Detected	Detected
16403	A_23_P356122	ZNF451	Hs.485628	zinc finger protein 451	Homo sapiens zinc finger protein 451 (Z	497.98453	472.87808	403.62848	324.89615	Detected	Detected	Detected	Detected
16404	A_23_P379034	BAIAP2L2	Hs.474822	BAI1-associated protein 2-like 2	Homo sapiens BAI1-associated protein	631.55510	4278.48800	472.11224	2782.53200	Detected	Detected	Detected	Detected
16405	A_33_P3319401				Rho GTPase-activating protein 21 (Rho	71.82244	90.66866	32.97112	41.88060	Detected	Detected	Detected	Detected
16406	A_23_P111452	AGAP3	Hs.647075	ArfGAP with GTPase domain, ankyrin re	Homo sapiens ArfGAP with GTPase dor	15097.73800	13322.21800	7143.93200	5561.29830	Detected	Detected	Detected	Detected
16407	A_23_P18598	PI4K2B	Hs.191701	phosphatidylinositol 4-kinase type 2 bet	Homo sapiens phosphatidylinositol 4-kir	1968.79360	2211.92650	1730.42460	1709.75670	Detected	Detected	Detected	Detected
16408	A_33_P3433873	ZWILCH	Hs.21331	Zwilch, kinetochore associated, homolog	Homo sapiens Zwilch, kinetochore asso	685.95465	2810.92290	523.43690	1835.58810	Detected	Detected	Detected	Detected
16409	A_33_P3398946	IRF2BP1	Hs.515477	interferon regulatory factor 2 binding pr	Homo sapiens interferon regulatory fact	66.25226	59.00765	77.32150	69.85455	Detected	Detected	Detected	Detected
16410	A_23_P403886	GLYAT	Hs.145384	glycine-N-acyltransferase	Homo sapiens glycine-N-acyltransferas	32.99304	95.04960	48.50984	71.33591	Detected	Detected	Detected	Detected
16411	A_23_P204879	CAB39L	Hs.87159	calcium binding protein 39-like	Homo sapiens calcium binding protein 3	666.43730	550.62890	582.81165	425.01670	Detected	Detected	Detected	Detected
16412	A_33_P3359713		Hs.689932		ik35e10.y5 HR85 islet Homo sapiens cD	53.33792	43.32733	22.50837	11.63843	Detected	Detected	Detected	Compromised
16413	A_23_P28625	WDR12	Hs.73291	WD repeat domain 12	Homo sapiens WD repeat domain 12 (W	2910.96780	2924.04930	2443.76270	2140.39100	Detected	Detected	Detected	Detected
16414	A_33_P3385006	SLC39A5	Hs.591018	solute carrier family 39 (metal ion trans	Homo sapiens solute carrier family 39 (	25.77488	49.02407	24.36551	28.07378	Detected	Detected	Detected	Detected
16415	A_33_P3382493	SIGLEC14	Hs.707374	sialic acid binding Ig-like lectin 14	Homo sapiens sialic acid binding Ig-like	363.31940	431.51712	259.02554	279.46800	Detected	Detected	Detected	Detected
16416	A_23_P25150	HOXC9	Hs.658823	homeobox C9	Homo sapiens homeobox C9 (HOXC9), r	52.65937	6679.50440	23.26092	4554.13600	Detected	Detected	Detected	Detected
16417	A_23_P92842	SAR1B	Hs.432984	SAR1 homolog B (S. cerevisiae)	Homo sapiens SAR1 homolog B (S. cere	1569.84610	1743.50590	1589.96360	1514.73510	Detected	Detected	Detected	Detected
16418	A_23_P24898	OR51D1	Hs.553728	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	10.66537	11.53198	9.73478	26.05664	Compromised	Compromised	Compromised	Detected
16419	A_33_P3377619	C10orf46	Hs.420024	chromosome 10 open reading frame 46	Homo sapiens chromosome 10 open rea	1506.96610	1312.42380	1245.61490	976.91864	Detected	Detected	Detected	Detected
16420	A_23_P252681	PCYT1A	Hs.135997	phosphate cytidylyltransferase 1, cholin	Homo sapiens phosphate cytidylyltransf	162.24466	537.54330	178.06259	512.32470	Detected	Detected	Detected	Detected
16421	A_33_P3221313	CENPI	Hs.348920	centromere protein I	Homo sapiens centromere protein I (CE	9.91329	82.34909	9.44057	63.41200	Compromised	Detected	Compromised	Detected

16422	A_32_P135091	RBM41	Hs.139053	RNA binding motif protein 41	Homo sapiens RNA binding motif protei	701.42980	480.16860	545.54004	315.61896	Detected	Detected	Detected	Detected
16423	A_33_P3417620				U2 small nuclear ribonucleoprotein auxil	126.49808	318.41574	97.35738	203.31012	Detected	Detected	Detected	Detected
16424	A_24_P329597	UBQLN1	Hs.9589	ubiquilin 1	Homo sapiens ubiquilin 1 (UBQLN1), tra	590.53440	275.08505	188.27023	67.00285	Detected	Detected	Detected	Detected
16425	A_23_P138805	CHORDC1	Hs.22857	cysteine and histidine-rich domain (CH	Homo sapiens cysteine and histidine-ric	1465.61360	846.24786	691.49030	317.71393	Detected	Detected	Detected	Detected
16426	A_33_P3291454	C10orf96	Hs.233407	chromosome 10 open reading frame 96	Homo sapiens chromosome 10 open rea	1829.27000	1846.49370	438.40057	325.61362	Detected	Detected	Detected	Detected
16427	A_23_P70571	SLC39A7	Hs.631995	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	6551.98500	8266.96800	5786.06700	8682.79200	Detected	Detected	Detected	Detected
16428	A_33_P3227264	CDC2L2	Hs.651228	cell division cycle 2-like 2 (PITSLRE pr	Homo sapiens cell division cycle 2-like	25349.94300	16443.39300	20907.50400	12120.31600	Detected	Detected	Detected	Detected
16429	A_33_P3363310				Keratin-associated protein 5-10 (Kerat	1446.94320	3189.00000	270.05820	412.49542	Detected	Detected	Detected	Detected
16430	A_23_P431346	PRR15	Hs.720628	proline rich 15	Homo sapiens proline rich 15 (PRR15),	155.96738	206.45280	397.40027	326.71260	Detected	Detected	Detected	Detected
16431	A_33_P3246763	AANAT	Hs.431417	arylalkylamine N-acetyltransferase	Homo sapiens arylalkylamine N-acetyltr	44.90006	41.07198	25.69899	24.35611	Detected	Detected	Detected	Detected
16432	A_23_P330908	DERL1	Hs.241576	Der1-like domain family, member 1	Homo sapiens Der1-like domain family,	1102.59230	1508.98170	901.01410	993.79224	Detected	Detected	Detected	Detected
16433	A_23_P71419	COPS5	Hs.491912	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	9236.80200	13450.31250	8582.64400	10398.42300	Detected	Detected	Detected	Detected
16434	A_23_P20697	ADAMTSL2	Hs.522543	ADAMTS-like 2	Homo sapiens ADAMTS-like 2 (ADAMT	14.21930	10.19042	13.72675	12.78633	Detected	Compromised	Detected	Compromised
16435	A_23_P78835	ZNF787	Hs.397153	zinc finger protein 787	Homo sapiens zinc finger protein 787 (Z	1577.85070	2042.72690	1840.27420	2167.56370	Detected	Detected	Detected	Detected
16436	A_24_P356373	HAGHL	Hs.124015	hydroxyacylglutathione hydrolase-like	Homo sapiens hydroxyacylglutathione h	2402.12080	1850.06860	1305.13320	616.83777	Detected	Detected	Detected	Detected
16437	A_33_P3389704	CES1	Hs.558865	carboxylesterase 1 (monocyte/macroph	Homo sapiens carboxylesterase 1 (mon	668.23180	66.35536	647.87980	64.22967	Detected	Detected	Detected	Detected
16438	A_23_P140427	EVL	Hs.125867	Enah/Vasp-like	Homo sapiens Enah/Vasp-like (EVL), m	4621.52200	4044.10990	4644.16000	3673.21070	Detected	Detected	Detected	Detected
16439	A_32_P231493	LOC100129122	Hs.344872	hypothetical LOC100129122	PREDICTED: Homo sapiens hypothetica	1242.42090	613.49350	1177.88610	546.40190	Detected	Detected	Detected	Detected
16440	A_33_P3316978	RNF207	Hs.716549	ring finger protein 207	Homo sapiens ring finger protein 207 (R	46.46422	20.95224	30.60785	6.11769	Detected	Detected	Detected	Compromised
16441	A_23_P116235	MDK	Hs.82045	midkine (neurite growth-promoting fact	Homo sapiens midkine (neurite growth-	2937.02080	2171.54760	3097.35670	1975.80400	Detected	Detected	Detected	Detected
16442	A_33_P3372368	LOC100129362	Hs.666260	hypothetical LOC100129362	PREDICTED: Homo sapiens hypothetica	395.88635	535.86480	205.45317	175.86655	Detected	Detected	Detected	Detected
16443	A_24_P321626	POLR3B	Hs.62696	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	488.67215	798.14640	393.74988	557.83860	Detected	Detected	Detected	Detected
16444	A_32_P149060	C21orf71	Hs.384586	chromosome 21 open reading frame 71	Homo sapiens chromosome 21 open rea	63.23441	42.33907	41.91176	24.66152	Detected	Detected	Detected	Detected
16445	A_23_P393025	SPATA4	Hs.481235	spermatogenesis associated 4	Homo sapiens spermatogenesis associa	33.07120	139.06260	35.00371	96.43813	Detected	Detected	Detected	Detected
16446	A_23_P200838	KMO	Hs.720069	kynurenine 3-monooxygenase (kynureni	Homo sapiens kynurenine 3-monooxyge	100.29452	144.96254	63.18042	67.29875	Detected	Detected	Detected	Detected
16447	A_33_P3317948	KIAA0495	Hs.49658	KIAA0495	Homo sapiens KIAA0495 (KIAA0495), m	381.04214	202.71420	317.00043	155.85431	Detected	Detected	Detected	Detected
16448	A_23_P119634	UPK1A	Hs.159309	uroplakin 1A	Homo sapiens uroplakin 1A (UPK1A), m	13.71784	20.24119	15.86999	3.50538	Detected	Detected	Detected	Compromised
16449	A_23_P371787	KIAA0247	Hs.440025	KIAA0247	Homo sapiens KIAA0247 (KIAA0247), m	5608.47560	3409.06840	5141.32230	2753.02980	Detected	Detected	Detected	Detected
16450	A_24_P276102	RBL1	Hs.207745	retinoblastoma-like 1 (p107)	Homo sapiens retinoblastoma-like 1 (p1	11.03168	56.04131	5.49679	33.43024	Compromised	Detected	Compromised	Detected
16451	A_23_P408094	MXD1	Hs.468908	MAX dimerization protein 1	Homo sapiens MAX dimerization protein	40.59195	83.11124	40.57824	61.56579	Detected	Detected	Detected	Detected
16452	A_32_P103291	SMYD3	Hs.567571	SET and MYND domain containing 3	Homo sapiens SET and MYND domain c	4186.23900	3990.82420	3622.33280	3104.28880	Detected	Detected	Detected	Detected
16453	A_33_P3251557	LOC100288678		hypothetical protein LOC100288678	PREDICTED: Homo sapiens hypothetica	51.26203	49.18940	5.19653	5.53510	Detected	Detected	Compromised	Compromised
16454	A_33_P3777207	MMEL1	Hs.591453	membrane metallo-endopeptidase-like	Homo sapiens membrane metallo-endop	25.19880	11.47360	9.61180	7.01962	Detected	Compromised	Compromised	Compromised
16455	A_33_P3346403	PTMA	Hs.459927	prothymosin, alpha	Homo sapiens prothymosin, alpha (PTM	42581.70000	45011.88300	22051.49600	19501.44100	Detected	Detected	Detected	Detected
16456	A_23_P128817	PCK2	Hs.75812	phosphoenolpyruvate carboxykinase 2 (	Homo sapiens phosphoenolpyruvate car	895.39905	753.36200	1279.71830	988.12274	Detected	Detected	Detected	Detected
16457	A_33_P3257671					13.81245	14.64278	8.63225	7.28740	Detected	Compromised	Compromised	Compromised
16458	A_33_P3337026				Sodium- and chloride-dependent creati	1784.18350	916.29376	674.38580	332.22540	Detected	Detected	Detected	Detected
16459	A_33_P3266520	SPPL2B	Hs.330742	signal peptide peptidase-like 2B	Homo sapiens signal peptide peptidase-	420.75232	338.48172	119.55216	98.05823	Detected	Detected	Detected	Detected
16460	A_33_P3366146	SFRS5	Hs.632326	splicing factor, arginine/serine-rich 5	Homo sapiens splicing factor, arginine/s	12398.53700	9191.66200	14239.90800	9831.96900	Detected	Detected	Detected	Detected
16461	A_24_P345209	DYRK3	Hs.164267	dual-specificity tyrosine-(Y)-phosphory	Homo sapiens dual-specificity tyrosine-	774.41644	1258.23270	485.61682	594.62710	Detected	Detected	Detected	Detected
16462	A_23_P93844	TOMM7	Hs.112318	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	74312.55500	54508.86700	71908.89000	44355.92000	Detected	Detected	Detected	Detected
16463	A_33_P3329344	FASN	Hs.83190	fatty acid synthase	Homo sapiens fatty acid synthase (FAS	5058.63700	5514.92970	4434.64840	4111.63100	Detected	Detected	Detected	Detected
16464	A_33_P3316078	INTS6	Hs.439440	integrator complex subunit 6	Homo sapiens integrator complex subur	14.61799	27.62166	13.64575	20.79967	Detected	Detected	Detected	Detected
16465	A_23_P98410	CD3G	Hs.2259	CD3g molecule, gamma (CD3-TCR com	Homo sapiens CD3g molecule, gamma (	7.20848	6.93618	5.57871	45.92125	Compromised	Compromised	Compromised	Detected
16466	A_23_P118042	LRRC36	Hs.125139	leucine rich repeat containing 36	Homo sapiens leucine rich repeat conta	104.36546	20.86667	84.64722	19.96049	Detected	Detected	Detected	Not Detected
16467	A_33_P3304983	PRKAR2B	Hs.433068	protein kinase, cAMP-dependent, regula	Homo sapiens protein kinase, cAMP-de	45.65517	89.67719	41.02285	69.13113	Detected	Detected	Detected	Detected
16468	A_33_P3295814	LOC100128031	Hs.700297	hypothetical LOC100128031	PREDICTED: Homo sapiens hypothetica	664.61460	620.00760	437.07675	338.73398	Detected	Detected	Detected	Detected
16469	A_23_P216080	HOOK3	Hs.162852	hook homolog 3 (Drosophila)	Homo sapiens hook homolog 3 (Drosoph	525.42470	442.49560	536.91187	375.86096	Detected	Detected	Detected	Detected
16470	A_33_P3273068	ALX4	Hs.436055	ALX homeobox 4	Homeobox protein aristaless-like 4 [Sc	29.70542	12.70040	33.75193	8.71934	Detected	Compromised	Detected	Compromised
16471	A_33_P3319231	AIFM2		apoptosis-inducing factor, mitochondric	Apoptosis-inducing factor 2 (EC 1.-.-.-	31.26964	18.16499	23.40287	5.70738	Detected	Detected	Detected	Compromised
16472	A_24_P365753	CXorf42	Hs.442518	chromosome X open reading frame 42	Homo sapiens chromosome X open rea	87.89739	74.01077	67.49215	40.97237	Detected	Detected	Detected	Detected
16473	A_32_P49423	NPM1	Hs.557550	nucleophosmin (nucleolar phosphoprote	Homo sapiens nucleophosmin (nucleolar	26459.19500	40461.44500	17144.07000	21113.17800	Detected	Detected	Detected	Detected
16474	A_23_P65967	SLC38A7	Hs.10499	solute carrier family 38, member 7	Homo sapiens solute carrier family 38, r	1736.10520	2845.93600	1114.52430	1826.92080	Detected	Detected	Detected	Detected
16475	A_33_P3405921	GAS8	Hs.431792	growth arrest-specific 8	Homo sapiens growth arrest-specific 8	1289.85790	898.06830	825.01050	628.31177	Detected	Detected	Detected	Detected
16476	A_23_P60517	FXN	Hs.20685	frataxin	Homo sapiens frataxin (FXN), nuclear ge	704.09870	1063.86360	379.64450	498.71487	Detected	Detected	Detected	Detected
16477	A_24_P327011	PPCDC	Hs.458922	phosphopantothenoylcysteine decarbox	Homo sapiens phosphopantothenoylcys	43.32220	43.97909	28.69079	30.04671	Detected	Detected	Detected	Detected
16478	A_33_P3247095				Putative uncharacterized protein ENSP	444.35898	708.75110	133.05383	159.82790	Detected	Detected	Detected	Detected
16479	A_23_P71300	CCDC25	Hs.445512	coiled-coil domain containing 25	Homo sapiens coiled-coil domain conta	2156.07980	888.38790	1823.22910	547.77760	Detected	Detected	Detected	Detected
16480	A_33_P3287195	LOC100128895	Hs.626162	hypothetical protein LOC100128895	Putative uncharacterized protein [Sour	17.25493	9.10526	13.94879	9.30781	Detected	Compromised	Detected	Compromised
16481	A_23_P71241	SEC61G	Hs.488282	Sec61 gamma subunit	Homo sapiens Sec61 gamma subunit (S	9277.52600	20418.97900	7761.07100	12928.22500	Detected	Detected	Detected	Detected
16482	A_33_P3289222	LRRC41	Hs.144941	leucine rich repeat containing 41	Homo sapiens leucine rich repeat conta	1760.86570	2939.51460	2009.08040	3175.16550	Detected	Detected	Detected	Detected
16483	A_24_P142024	CHMP4A	Hs.279761	chromatin modifying protein 4A	Homo sapiens chromatin modifying prot	1940.37930	4615.24200	2028.78690	4415.78370	Detected	Detected	Detected	Detected
16484	A_23_P82674	GBAS	Hs.591069	glioblastoma amplified sequence	Homo sapiens glioblastoma amplified se	2208.31960	1340.28380	1485.31910	757.30853	Detected	Detected	Detected	Detected
16485	A_24_P225719	MOBKL3	Hs.645458	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	6464.03960	7672.84130	3495.74730	3556.86040	Detected	Detected	Detected	Detected
16486	A_33_P3544880	LOC142937	Hs.679824	hypothetical protein BC008131	Homo sapiens cDNA clone IMAGE:3454	38.48625	17.84503	38.84824	11.15162	Detected	Detected	Detected	Compromised
16487	A_33_P3573141	LOC440149	Hs.41423	hypothetical LOC440149	Homo sapiens cDNA FLJ32523 fis, clon	13.51431	6.92469	6.77626	3.74182	Detected	Compromised	Compromised	Compromised
16488	A_33_P3256095	LOC653056	Hs.448331	similar to hCG1793472	PREDICTED: Homo sapiens similar to h	2139.58470	2066.45920	1645.61820	1258.22350	Detected	Detected	Detected	Detected
16489	A_24_P456490	C1orf204	Hs.647718	chromosome 1 open reading frame 204	Homo sapiens chromosome 1 open rea	56.72392	17.98997	48.61577	9.35065	Detected	Detected	Detected	Compromised
16490	A_23_P502470	IL6ST	Hs.532082	interleukin 6 signal transducer (gp130, c	Homo sapiens interleukin 6 signal trans	319.51700	286.03757	340.54962	266.34454	Detected	Detected	Detected	Detected
16491	A_23_P72568	SNX4	Hs.507243	sorting nexin 4	Homo sapiens sorting nexin 4 (SNX4), m	2395.60670	2274.56930	2221.70800	1720.91660	Detected	Detected	Detected	Detected
16492	A_23_P88559	LIPC	Hs.654472	lipase, hepatic	Homo sapiens lipase, hepatic (LIPC), mR	101.33821	47.06812	63.28394	24.12325	Detected	Detected	Detected	Detected
16493	A_33_P3289113	COX11	Hs.591171	COX11 homolog, cytochrome c oxidase	Homo sapiens cDNA FLJ42819 fis, clon	109.69422	72.78736	104.10512	35.05470	Detected	Detected	Detected	Detected
16494	A_23_P386450	POLK	Hs.135756	polymerase (DNA directed) kappa	Homo sapiens polymerase (DNA directe	1548.80420	1197.64500	797.80566	448.85785	Detected	Detected	Detected	Detected
16495	A_23_P255884	GSN	Hs.522373	gelsolin (amyloidosis, Finnish type)	Homo sapiens gelsolin (amyloidosis, Fin	22558.25200	15352.33900	29339.06200	17170.13300	Detected	Detected	Detected	Detected
16496	A_23_P51117	ETAA1	Hs.353022	Ewing tumor-associated antigen 1	Homo sapiens Ewing tumor-associated	1488.71130	1072.93620	1298.94230	813.79193	Detected	Detected	Detected	Detected

16497	A_23_P128974	BATF	Hs.509964	basic leucine zipper transcription factor	Homo sapiens basic leucine zipper trans	57.07332	128.77748	65.73505	108.23628	Detected	Detected	Detected	Detected
16498	A_23_P163697	SYT17	Hs.258326	synaptotagmin XVII	Homo sapiens synaptotagmin XVII (SYT	18.09910	3.01494	20.26524	2.48762	Detected	Compromised	Detected	Compromised
16499	A_33_P3344951	JMJD7	Hs.198161	jumonji domain containing 7	Homo sapiens jumonji domain containing	257.14703	148.47998	337.43930	174.01416	Detected	Detected	Detected	Detected
16500	A_33_P3306068	MYCL1	Hs.437922	v-myc myelocytomatosis viral oncogene	Homo sapiens v-myc myelocytomatosis	35.73616	31.06110	22.55016	23.03378	Detected	Detected	Detected	Detected
16501	A_33_P3346498	OPA1	Hs.594504	optic atrophy 1 (autosomal dominant)	Homo sapiens optic atrophy 1 (autosom	51.70053	65.56106	44.00550	46.00455	Detected	Detected	Detected	Detected
16502	A_23_P500799	CASP6	Hs.654616	caspase 6, apoptosis-related cysteine p	Homo sapiens caspase 6, apoptosis-rela	1300.65890	1999.52900	1061.68020	1349.49130	Detected	Detected	Detected	Detected
16503	A_23_P154188	SAP130	Hs.32995	Sin3A-associated protein, 130kDa	Homo sapiens Sin3A-associated protein	2534.61570	3912.92160	1946.38500	2579.43430	Detected	Detected	Detected	Detected
16504	A_24_P208045	EDEM3	Hs.523811	ER degradation enhancer, mannosidase	Homo sapiens ER degradation enhancer	4560.09770	6027.07960	3887.63200	4469.84770	Detected	Detected	Detected	Detected
16505	A_33_P3211666	IL18R1	Hs.469521	interleukin 18 receptor 1	Homo sapiens interleukin 18 receptor 1	72.12494	6.36890	59.36427	2.52161	Detected	Compromised	Detected	Compromised
16506	A_23_P152024	CSK	Hs.77793	c-src tyrosine kinase	Homo sapiens c-src tyrosine kinase (CS	496.43747	800.33630	498.64203	816.74850	Detected	Detected	Detected	Detected
16507	A_23_P170857	IL1RAP	Hs.478673	interleukin 1 receptor accessory protein	Homo sapiens interleukin 1 receptor ac	395.69614	513.99567	333.34598	358.03323	Detected	Detected	Detected	Detected
16508	A_32_P18250	LOC388965	Hs.664098	FUN14 domain containing 2 pseudogene	Homo sapiens FUN14 domain containing	1290.08730	1574.92660	1427.95280	1455.45700	Detected	Detected	Detected	Detected
16509	A_24_P297078	C20orf3	Hs.472330	chromosome 20 open reading frame 3	Homo sapiens chromosome 20 open rea	1880.87180	3616.28220	1237.22400	2160.91970	Detected	Detected	Detected	Detected
16510	A_23_P153524	C19orf73	Hs.458310	chromosome 19 open reading frame 73	Homo sapiens chromosome 19 open rea	103.32829	66.03921	119.47782	67.78751	Detected	Detected	Detected	Detected
16511	A_23_P309973	C14orf50	Hs.144696	chromosome 14 open reading frame 50	Homo sapiens chromosome 14 open rea	3.39521	20.39990	5.79705	10.68047	Compromised	Detected	Compromised	Compromised
16512	A_33_P3308586	DUXA	Hs.585857	double homeobox A	Homo sapiens double homeobox A (DUX	16.36861	17.16410	12.41558	13.54017	Detected	Detected	Compromised	Detected
16513	A_32_P204795	LOC100128252		similar to MGC9913 protein	MGC9913 protein [Source:UniProtKB/T	1296.16320	1108.22390	991.65030	635.14730	Detected	Detected	Detected	Detected
16514	A_33_P3346302	UBAP2	Hs.493739	ubiquitin associated protein 2	Homo sapiens ubiquitin associated prot	424.40045	559.86005	451.56906	564.50385	Detected	Detected	Detected	Detected
16515	A_33_P3230926	LOC100130429	Hs.633029	hypothetical LOC100130429	Homo sapiens cDNA FLJ45580 fis, clon	18.66894	18.16906	13.31820	12.81071	Detected	Detected	Detected	Compromised
16516	A_23_P163227	CKMT1A	Hs.425633	creatine kinase, mitochondrial 1A	Homo sapiens creatine kinase, mitochon	27.39458	14.17243	22.70342	8.51607	Detected	Compromised	Detected	Compromised
16517	A_23_P82108	ZBTB2	Hs.520073	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	415.09152	638.95670	386.43906	505.61600	Detected	Detected	Detected	Detected
16518	A_33_P3226775	MUC20	Hs.308992	mucin 20, cell surface associated	Homo sapiens mucin 20, cell surface as	105.88018	3.80184	60.99501	2.79105	Detected	Compromised	Detected	Compromised
16519	A_33_P3224135		Hs.503438		Ankyrin repeat domain-containing prote	69.42489	44.06817	89.75656	60.86320	Detected	Detected	Detected	Detected
16520	A_33_P3370751	SMURF2	Hs.515011	SMAD specific E3 ubiquitin protein ligase	Homo sapiens SMAD specific E3 ubiquit	39.23800	69.39140	22.44535	43.89159	Detected	Detected	Detected	Detected
16521	A_24_P121846	ZNF132	Hs.156169	zinc finger protein 132	Homo sapiens zinc finger protein 132 (Z	211.18268	167.95146	97.16151	74.41916	Detected	Detected	Detected	Detected
16522	A_33_P3318292	SFPQ	Hs.355934	splicing factor proline/glutamine-rich (p	Homo sapiens splicing factor proline/glu	27499.59600	35392.49000	17235.12100	18615.41000	Detected	Detected	Detected	Detected
16523	A_23_P216282	ARHGEF10	Hs.98594	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	6570.94340	3635.04830	6395.55470	3127.96900	Detected	Detected	Detected	Detected
16524	A_23_P207911	TRPV2	Hs.279746	transient receptor potential cation chan	Homo sapiens transient receptor potent	5539.44200	21594.77300	6876.06250	23607.59200	Detected	Detected	Detected	Detected
16525	A_23_P47199	SLC22A11	Hs.220844	solute carrier family 22 (organic anion/u	Homo sapiens solute carrier family 22 (	45.74779	56.30570	16.51072	18.27848	Detected	Detected	Detected	Detected
16526	A_24_P336137	C22orf23	Hs.517612	chromosome 22 open reading frame 23	Homo sapiens chromosome 22 open rea	153.30167	57.29025	152.74997	70.84554	Detected	Detected	Detected	Detected
16527	A_33_P3264444		Hs.446374		Prefoldin subunit 6 (Protein Ke2) [Sourc	6372.15100	7922.73700	2491.41100	2050.57520	Detected	Detected	Detected	Detected
16528	A_23_P153197	TGIF1	Hs.373550	TGFB-induced factor homeobox 1	Homo sapiens TGFB-induced factor ho	2608.53100	1682.99370	2063.33740	1153.58720	Detected	Detected	Detected	Detected
16529	A_33_P3309919	RWDD1	Hs.532164	RWD domain containing 1	Homo sapiens RWD domain containing	27694.40800	23598.35500	23814.37500	18228.77100	Detected	Detected	Detected	Detected
16530	A_24_P260440	TNPO1	Hs.482497	transportin 1	Homo sapiens transportin 1 (TNPO1), tr	4579.11570	4017.73050	2556.98270	1848.95240	Detected	Detected	Detected	Detected
16531	A_33_P3316045	INTS1	Hs.532188	integrator complex subunit 1	Homo sapiens integrator complex subun	36795.87500	32745.58800	31858.43600	27213.76600	Detected	Detected	Detected	Detected
16532	A_33_P3379669	RNF208	Hs.512767	ring finger protein 208	Homo sapiens ring finger protein 208 (R	207.12746	124.47173	138.47227	49.51682	Detected	Detected	Detected	Detected
16533	A_23_P157914	MAMDC2	Hs.547172	MAM domain containing 2	Homo sapiens MAM domain containing	33.09301	35.14171	31.41964	28.45302	Detected	Detected	Detected	Detected
16534	A_23_P87982	ATP12A	Hs.147111	ATPase, H+/K+ transporting, nongastric	Homo sapiens ATPase, H+/K+ transport	16.11892	10.31931	7.84991	2.60445	Detected	Compromised	Compromised	Compromised
16535	A_23_P91697	LARGE	Hs.474667	like-glycosyltransferase	Homo sapiens like-glycosyltransferase (	600.89233	722.39685	582.26556	625.01105	Detected	Detected	Detected	Detected
16536	A_23_P426636	AHNAK	Hs.502756	AHNAK nucleoprotein	Homo sapiens AHNAK nucleoprotein (A	1065.07470	2049.34080	841.92975	1458.59780	Detected	Detected	Detected	Detected
16537	A_32_P184279	CCDC6	Hs.591360	coiled-coil domain containing 6	Homo sapiens coiled-coil domain conta	19524.58200	16712.03500	14484.69600	10064.11100	Detected	Detected	Detected	Detected
16538	A_23_P87329	NAT10	Hs.577281	N-acetyltransferase 10 (GCN5-related)	Homo sapiens N-acetyltransferase 10 (	2575.26200	3327.69360	2393.41110	2611.67140	Detected	Detected	Detected	Detected
16539	A_24_P136094	CCDC88C	Hs.525536	coiled-coil domain containing 88C	Homo sapiens coiled-coil domain conta	130.77681	123.06668	51.56559	40.85635	Detected	Detected	Detected	Detected
16540	A_23_P407142	LUZP1	Hs.257900	leucine zipper protein 1	Homo sapiens leucine zipper protein 1 (	544.59600	620.07526	429.97156	430.39500	Detected	Detected	Detected	Detected
16541	A_24_P236235	FLRT2	Hs.533710	fibronectin leucine rich transmembrane	Homo sapiens fibronectin leucine rich tr	454.28943	242.11241	260.16240	114.24820	Detected	Detected	Detected	Detected
16542	A_33_P3264394	ASPSCR1		alveolar soft part sarcoma chromosome	Homo sapiens cDNA FLJ45380 fis, clon	32.60265	41.99530	26.42815	22.19003	Detected	Detected	Detected	Detected
16543	A_33_P3345016	HTR6	Hs.22180	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	28.90108	37.26159	14.68734	10.46713	Detected	Detected	Detected	Compromised
16544	A_33_P3333667	XRRA1	Hs.370145	X-ray radiation resistance associated 1	Homo sapiens X-ray radiation resistanc	33.74086	40.11317	31.57342	32.94248	Detected	Detected	Detected	Detected
16545	A_23_P3042	PPP2R5E	Hs.334868	protein phosphatase 2, regulatory subun	Homo sapiens protein phosphatase 2, re	4703.90500	5715.18750	3278.35570	3270.53100	Detected	Detected	Detected	Detected
16546	A_33_P3409261	LOC729421	Hs.646665	hypothetical LOC729421	PREDICTED: Homo sapiens hypothetica	173.21000	71.00346	192.46850	66.13221	Detected	Detected	Detected	Detected
16547	A_23_P212126	COLQ	Hs.146735	collagen-like tail subunit (single strand	Homo sapiens collagen-like tail subunit	76.34126	15.71519	58.37831	8.58658	Detected	Detected	Detected	Compromised
16548	A_33_P3321689	LOC100129716	Hs.116364	hypothetical LOC100129716	PREDICTED: Homo sapiens hypothetica	393.14053	522.54254	142.41219	150.13597	Detected	Detected	Detected	Detected
16549	A_23_P215997	CYP11B2	Hs.632054	cytochrome P450, family 11, subfamily B	Homo sapiens cytochrome P450, family	12.45421	5.41181	18.82797	7.16521	Detected	Compromised	Detected	Compromised
16550	A_33_P3281716					119.90447	187.84999	60.09879	81.31168	Detected	Detected	Detected	Detected
16551	A_33_P3398634	TFEB	Hs.485360	transcription factor EB	Homo sapiens transcription factor EB (T	3674.81600	3251.29880	1402.26260	1115.53860	Detected	Detected	Detected	Detected
16552	A_23_P91114	PREB	Hs.279784	prolactin regulatory element binding	Homo sapiens prolactin regulatory elem	3569.09840	3180.19000	4298.81740	3656.45120	Detected	Detected	Detected	Detected
16553	A_23_P73114	PROS1	Hs.64016	protein S (alpha)	Homo sapiens protein S (alpha) (PROS1	6521.92240	1363.95560	3663.78930	631.52466	Detected	Detected	Detected	Detected
16554	A_33_P3226407	LOC441268	Hs.700070	hypothetical LOC441268	PREDICTED: Homo sapiens hypothetica	35.93633	18.79342	25.39426	11.65740	Detected	Detected	Detected	Compromised
16555	A_33_P3332474	GOLGA6L1	Hs.531569	golgi autoantigen, golgin subfamily a, 6-l	Homo sapiens golgi autoantigen, golgin s	39.39558	30.02523	20.39983	7.37020	Detected	Detected	Detected	Compromised
16556	A_23_P303455	GPR161	Hs.632453	G protein-coupled receptor 161	Homo sapiens G protein-coupled recep	1483.64400	1127.95360	1231.58800	884.73444	Detected	Detected	Detected	Detected
16557	A_33_P3292621	SLC27A1	Hs.363138	solute carrier family 27 (fatty acid trans	Homo sapiens solute carrier family 27 (	130.98870	130.77077	46.43926	55.69013	Detected	Detected	Detected	Detected
16558	A_33_P3226955				Neuropilin-1 Precursor (Vascular endot	377.16710	943.81070	323.96454	673.40000	Detected	Detected	Detected	Detected
16559	A_33_P3378360	PRELID1	Hs.279529	PRELI domain containing 1	Homo sapiens PRELI domain containing	36164.25400	52266.06200	24766.39000	31845.73800	Detected	Detected	Detected	Detected
16560	A_23_P354734	PCDHGA8	Hs.368160	protocadherin gamma subfamily A, 8	Homo sapiens protocadherin gamma sub	4909.07700	4609.42200	4646.22950	3843.86100	Detected	Detected	Detected	Detected
16561	A_24_P285768	EDEM1	Hs.224616	ER degradation enhancer, mannosidase	Homo sapiens ER degradation enhancer	1006.15515	874.49620	885.46576	723.56396	Detected	Detected	Detected	Detected
16562	A_23_P135226	OR1N2	Hs.632682	olfactory receptor, family 1, subfamily N	Homo sapiens olfactory receptor, family	26.93486	22.24848	25.35025	67.10786	Detected	Detected	Detected	Detected
16563	A_23_P85164	DNASE1L1	Hs.401929	deoxyribonuclease I-like 1	Homo sapiens deoxyribonuclease I-like	833.20905	2321.17000	758.14100	1839.86550	Detected	Detected	Detected	Detected
16564	A_33_P3355921		Hs.678899		cDNA FLJ37701 fis, clone BRHIP20169	90.64121	11.73364	45.11845	2.65667	Detected	Compromised	Detected	Compromised
16565	A_33_P3383866	TREX1	Hs.707026	three prime repair exonuclease 1	Homo sapiens three prime repair exonu	1595.88020	2544.62820	1369.95360	1827.10200	Detected	Detected	Detected	Detected
16566	A_33_P3210975					1162.97180	823.69340	307.39468	190.28168	Detected	Detected	Detected	Detected
16567	A_33_P3345816	GPER	Hs.20961	G protein-coupled estrogen receptor 1	Homo sapiens G protein-coupled estrog	377.25363	818.64355	352.18180	759.17410	Detected	Detected	Detected	Detected
16568	A_33_P3407835	PPM1M	Hs.373560	protein phosphatase 1M (PP2C domain	Homo sapiens protein phosphatase 1M (	369.67734	331.16986	346.44590	270.15640	Detected	Detected	Detected	Detected
16569	A_33_P3405789	TULP3	Hs.655333	tubby like protein 3	Homo sapiens tubby like protein 3 (TUL	3547.02000	5140.28600	3455.66670	4487.12160	Detected	Detected	Detected	Detected
16570	A_24_P25080	CBWD5	Hs.645337	COBW domain containing 5	Homo sapiens COBW domain containing	7273.65800	4622.80860	5445.03860	2940.10350	Detected	Detected	Detected	Detected
16571	A_33_P3313065	OR5C1	Hs.534761	olfactory receptor, family 5, subfamily C	Homo sapiens olfactory receptor, family	71.75095	255.68637	21.24385	42.12041	Detected	Detected	Detected	Detected

16572	A_33_P3340862	TMEM88B	Hs.524416	transmembrane protein 88B	Homo sapiens transmembrane protein 8	87098.73400	99491.35000	122611.29000	118623.75000	Detected	Detected	Detected	Detected
16573	A_23_P74778	C1orf54	Hs.91283	chromosome 1 open reading frame 54	Homo sapiens chromosome 1 open reac	7380.55220	2542.62200	5828.62840	1604.47360	Detected	Detected	Detected	Detected
16574	A_23_P45831	CHD1L	Hs.191164	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	2152.03740	3460.56540	1654.15560	2261.80400	Detected	Detected	Detected	Detected
16575	A_32_P12580	SMAD2	Hs.12253	SMAD family member 2	Homo sapiens SMAD family member 2 (	559.62177	419.17078	324.78772	210.20927	Detected	Detected	Detected	Detected
16576	A_23_P26386	TPPP3	Hs.534458	tubulin polymerization-promoting protei	Homo sapiens tubulin polymerization-pr	91.88711	19.39341	86.69645	15.63712	Detected	Detected	Detected	Detected
16577	A_23_P53198	DGAT2	Hs.129798	diacylglycerol O-acyltransferase homolo	Homo sapiens diacylglycerol O-acyltran	377.54877	167.92021	338.92368	129.78552	Detected	Detected	Detected	Detected
16578	A_23_P250644	CDKN2AIPNL	Hs.156506	CDKN2A interacting protein N-terminal	Homo sapiens CDKN2A interacting prot	1692.28650	2891.36060	1699.10280	1903.07210	Detected	Detected	Detected	Detected
16579	A_24_P305050	CD300LG	Hs.657365	CD300 molecule-like family member g	Homo sapiens CD300 molecule-like fam	15.72792	13.70508	8.34587	6.03026	Detected	Compromised	Compromised	Compromised
16580	A_24_P364807	LPCAT2	Hs.460857	lysophosphatidylcholine acyltransferase	Homo sapiens lysophosphatidylcholine a	165.09589	231.26836	121.23459	148.87576	Detected	Detected	Detected	Detected
16581	A_23_P129221	FAH	Hs.73875	fumarylacetoacetate hydrolase (fumaryl	Homo sapiens fumarylacetoacetate hyd	2772.30570	2670.13530	2707.86450	2709.25730	Detected	Detected	Detected	Detected
16582	A_33_P3376264				Glycerol kinase (EC 2.7.1.30)(ATP:glyce	70.70306	18.17792	38.59238	4.37926	Detected	Detected	Detected	Compromised
16583	A_23_P142125	HRC	Hs.436885	histidine rich calcium binding protein	Homo sapiens histidine rich calcium bin	144.42276	105.24421	97.27160	41.48659	Detected	Detected	Detected	Detected
16584	A_24_P122682	RAB4A	Hs.296169	RAB4A, member RAS oncogene family	Homo sapiens RAB4A, member RAS on	3248.98070	2245.70800	2327.48630	1306.20510	Detected	Detected	Detected	Detected
16585	A_33_P3523501	LOC374890	Hs.380776	hypothetical gene supported by BC0307	Homo sapiens hypothetical gene suppor	255.82364	401.53120	259.49738	268.00717	Detected	Detected	Detected	Detected
16586	A_32_P215318	ACACA	Hs.160556	acetyl-Coenzyme A carboxylase alpha	Homo sapiens acetyl-Coenzyme A carb	12.79545	40.68845	14.75733	32.28437	Detected	Detected	Detected	Detected
16587	A_33_P3209386	TXNDC17	Hs.408236	thioredoxin domain containing 17	Homo sapiens thioredoxin domain conta	1704.00570	1169.02230	811.34045	614.47046	Detected	Detected	Detected	Detected
16588	A_23_P61127	APOO	Hs.495851	apolipoprotein O	Homo sapiens apolipoprotein O (APOO)	2578.62800	3586.44340	2041.79410	2454.55320	Detected	Detected	Detected	Detected
16589	A_24_P150931	NXPH3	Hs.55069	neurexophilin 3	Homo sapiens neurexophilin 3 (NXPH3),	71.47414	67.05141	52.39739	29.49494	Detected	Detected	Detected	Detected
16590	A_23_P372848	P2RX1	Hs.41735	purinergic receptor P2X, ligand-gated ic	Homo sapiens purinergic receptor P2X,	8.48353	12.19524	12.50432	6.28399	Compromised	Compromised	Detected	Compromised
16591	A_33_P3424153					76.96220	112.29249	70.46754	92.69040	Detected	Detected	Detected	Detected
16592	A_23_P210091	SUPT7L	Hs.6232	suppressor of Ty 7 (S. cerevisiae)-like	Homo sapiens suppressor of Ty 7 (S. ce	2746.43530	4188.11800	1956.42470	2512.04790	Detected	Detected	Detected	Detected
16593	A_33_P3348011	LOC222699	Hs.161441	transducer of ERBB2, 2 pseudogene	Homo sapiens transducer of ERBB2, 2 p	306.09555	167.77763	253.94376	103.45911	Detected	Detected	Detected	Detected
16594	A_23_P316511	HOXB3	Hs.654560	homeobox B3	Homo sapiens homeobox B3 (HOXB3),	2.28753	156.32037	4.18601	125.24307	Compromised	Detected	Compromised	Detected
16595	A_23_P122896	TFR2	Hs.544932	transferrin receptor 2	Homo sapiens transferrin receptor 2 (TI	189.00575	205.57579	118.32600	123.68688	Detected	Detected	Detected	Detected
16596	A_33_P3356341	MSL1	Hs.532786	male-specific lethal 1 homolog (Drosopl	Homo sapiens male-specific lethal 1 ho	121.97365	145.70550	77.21339	64.59433	Detected	Detected	Detected	Detected
16597	A_23_P130113	ASGR2	Hs.654440	asialoglycoprotein receptor 2	Homo sapiens asialoglycoprotein recept	37.50765	57.34699	23.21708	21.87410	Detected	Detected	Detected	Detected
16598	A_24_P256063	LOC442249	Hs.651269	similar to keratin 18	PREDICTED: Homo sapiens similar to k	119.33302	126.53229	95.38474	107.19511	Detected	Detected	Detected	Detected
16599	A_33_P3301394	LOC729687		similar to high-mobility group nucleosor	PREDICTED: Homo sapiens similar to h	600.95233	2878.44430	758.60670	3296.79100	Detected	Detected	Detected	Detected
16600	A_23_P55400	KRT36	Hs.248189	keratin 36	Homo sapiens keratin 36 (KRT36), mRN	13.11219	10.68022	6.15465	3.50915	Detected	Compromised	Compromised	Compromised
16601	A_32_P203099	TCTE1	Hs.189183	t-complex-associated-testis-expresse	Homo sapiens t-complex-associated-te	57.38921	59.67558	46.31814	30.14587	Detected	Detected	Detected	Detected
16602	A_33_P3418917	C1orf104	Hs.708354	chromosome 1 open reading frame 104	Homo sapiens chromosome 1 open reac	100.41509	118.21569	102.08263	84.78613	Detected	Detected	Detected	Detected
16603	A_23_P208961	MUM1	Hs.515016	melanoma associated antigen (mutated)	Homo sapiens melanoma associated ant	9262.38400	4239.58800	9552.49900	3927.48540	Detected	Detected	Detected	Detected
16604	A_24_P865226	LOC440356	Hs.448823	hypothetical LOC440356	Homo sapiens hypothetical LOC440356	69.95384	14.39489	88.38527	14.46046	Detected	Compromised	Detected	Detected
16605	A_24_P156490	KCNMA1	Hs.144795	potassium large conductance calcium-a	Homo sapiens potassium large conducta	277.34824	1204.26500	185.66580	649.00890	Detected	Detected	Detected	Detected
16606	A_33_P3276520				Homo sapiens cDNA FLJ41710 fis, clon	35.72477	31.49884	42.26260	38.85833	Detected	Detected	Detected	Detected
16607	A_23_P124486	PTPN9	Hs.445775	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	648.70090	904.05440	499.14297	623.12740	Detected	Detected	Detected	Detected
16608	A_33_P3348639	KTN1	Hs.509414	kinectin 1 (kinesin receptor)	Homo sapiens kinectin 1 (kinesin recept	10383.02300	11977.03500	9644.31500	9717.39000	Detected	Detected	Detected	Detected
16609	A_24_P68908	LOC344887	Hs.128803	similar to hCG2041270	Homo sapiens mRNA; cDNA DKFZp686	180.70132	210.94403	114.90041	104.14851	Detected	Detected	Detected	Detected
16610	A_33_P3404470	UNC93B1	Hs.502989	unc-93 homolog B1 (C. elegans)	Homo sapiens unc-93 homolog B1 (C. e	715.61926	626.38050	689.27734	577.61505	Detected	Detected	Detected	Detected
16611	A_23_P213602	CSNK1G3	Hs.129206	casein kinase 1, gamma 3	Homo sapiens casein kinase 1, gamma 3	555.36426	716.20560	482.42080	505.72430	Detected	Detected	Detected	Detected
16612	A_23_P81087	INTS12	Hs.480454	integrator complex subunit 12	Homo sapiens integrator complex subur	2091.55500	2116.02660	2270.04800	1886.90780	Detected	Detected	Detected	Detected
16613	A_23_P31858	ST18	Hs.655499	suppression of tumorigenicity 18 (breas	Homo sapiens suppression of tumoriger	13.89103	12.27560	2.59244	2.65967	Detected	Compromised	Compromised	Compromised
16614	A_33_P3222689	H2BFM	Hs.376474	H2B histone family, member M	Homo sapiens H2B histone family, mem	215.40335	91.20655	198.85130	82.33298	Detected	Detected	Detected	Detected
16615	A_24_P125283	HDAC5	Hs.438782	histone deacetylase 5	Homo sapiens histone deacetylase 5 (H	2382.78860	1270.97830	1894.72970	643.28290	Detected	Detected	Detected	Detected
16616	A_24_P854913	FAM119A	Hs.664764	family with sequence similarity 119, mer	Homo sapiens family with sequence sim	329.79270	470.71152	246.80356	306.81186	Detected	Detected	Detected	Detected
16617	A_23_P74870	C1orf129	Hs.591489	chromosome 1 open reading frame 129	Homo sapiens chromosome 1 open reac	69.03223	18.07723	35.39471	8.53349	Detected	Detected	Detected	Compromised
16618	A_33_P3323945	CEND1	Hs.22140	cell cycle exit and neuronal differentiati	Homo sapiens cell cycle exit and neuro	1715.48860	595.38070	1699.07700	519.37500	Detected	Detected	Detected	Detected
16619	A_23_P59107	MRPS18B	Hs.655329	mitochondrial ribosomal protein S18B	Homo sapiens mitochondrial ribosomal p	31465.13000	19169.47900	28764.64000	14785.37200	Detected	Detected	Detected	Detected
16620	A_33_P3317392	ADAMTS19	Hs.23751	ADAM metallopeptidase with thrombos	Homo sapiens ADAM metallopeptidase	54.48263	73.00301	39.91647	24.92301	Detected	Detected	Detected	Detected
16621	A_23_P123454	NUDT18	Hs.721833	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphos	1228.29110	364.57907	1351.67600	347.16757	Detected	Detected	Detected	Detected
16622	A_23_P201655	MYCBP	Hs.591506	c-myc binding protein	Homo sapiens c-myc binding protein (M	1536.59750	3439.41330	1327.78820	2461.48970	Detected	Detected	Detected	Detected
16623	A_33_P3337259					756.85960	1247.50840	526.69500	636.76030	Detected	Detected	Detected	Detected
16624	A_24_P397247	SDAD1	Hs.632604	SDA1 domain containing 1	Homo sapiens SDA1 domain containing	751.74570	1039.10300	593.19090	683.32025	Detected	Detected	Detected	Detected
16625	A_33_P3337574	LOC283480	Hs.662212	hypothetical protein LOC283480	Homo sapiens cDNA FLJ43760 fis, clon	12.50012	8.05531	12.50976	16.10937	Detected	Compromised	Compromised	Detected
16626	A_33_P3370284	EPN1	Hs.279953	epsin 1	Homo sapiens epsin 1 (EPN1), transcrip	64660.82000	68507.23400	46203.64000	44041.34400	Detected	Detected	Detected	Detected
16627	A_23_P155376	CRELD1	Hs.9383	cysteine-rich with EGF-like domains 1	Homo sapiens cysteine-rich with EGF-l	541.73760	1204.28170	520.61176	987.99800	Detected	Detected	Detected	Detected
16628	A_24_P226278	PHF15	Hs.483419	PHD finger protein 15	Homo sapiens PHD finger protein 15 (P	1269.09690	1404.18540	1355.18400	1495.01700	Detected	Detected	Detected	Detected
16629	A_33_P3339336	LOC653113	Hs.694922	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	607.97640	342.98798	506.66858	262.55557	Detected	Detected	Detected	Detected
16630	A_33_P3303291	RIPK3	Hs.268551	receptor-interacting serine-threonine k	Homo sapiens receptor-interacting seri	23.58143	28.07722	37.29349	36.78140	Detected	Detected	Detected	Detected
16631	A_23_P101407	C3	Hs.529053	complement component 3	Homo sapiens complement component	4513.73240	588.59515	3410.00150	321.99243	Detected	Detected	Detected	Detected
16632	A_24_P133162	C1orf201	Hs.403187	chromosome 1 open reading frame 201	Homo sapiens chromosome 1 open reac	457.23830	648.53930	373.44110	505.69888	Detected	Detected	Detected	Detected
16633	A_24_P39928	SYCN	Hs.124123	syncollin	Homo sapiens syncollin (SYCN), mRNA	15.57370	16.69723	12.21104	5.13935	Detected	Detected	Detected	Compromised
16634	A_33_P3226105					59.92664	85.25573	39.91008	30.32284	Detected	Detected	Detected	Detected
16635	A_33_P3347152				Transcription initiation protein SPT3 ho	35.04433	31.93824	19.36772	9.36768	Detected	Detected	Detected	Compromised
16636	A_33_P3406961					283.34064	298.89886	77.23095	81.46838	Detected	Detected	Detected	Detected
16637	A_33_P3259028				Transcription intermediary factor 1-alpl	64.77007	73.94153	57.03575	40.21436	Detected	Detected	Detected	Detected
16638	A_24_P251221	PPP2R5A	Hs.716433	protein phosphatase 2, regulatory subur	Homo sapiens protein phosphatase 2, re	1404.40920	1153.98220	1076.83910	696.86880	Detected	Detected	Detected	Detected
16639	A_23_P59888	NACAP1	Hs.567608	nascent-polypeptide-associated compl	Homo sapiens nascent-polypeptide-ass	34316.91400	24415.42400	1912.71390	1084.03760	Detected	Detected	Detected	Detected
16640	A_33_P3424864					12.31601	34.43050	6.09761	21.97832	Detected	Detected	Compromised	Detected
16641	A_23_P61268	C8orf30A	Hs.300224	chromosome 8 open reading frame 30A	Homo sapiens chromosome 8 open reac	457.01923	702.78784	505.18036	657.02440	Detected	Detected	Detected	Detected
16642	A_33_P3277514	BTK	Hs.159494	Bruton agammaglobulinemia tyrosine kir	Homo sapiens Bruton agammaglobuliner	15.54057	10.97045	5.28080	2.49462	Detected	Compromised	Compromised	Compromised
16643	A_33_P3861634	LOC285084	Hs.275398	hypothetical protein LOC285084	Homo sapiens mRNA; cDNA DKFZp667	753.68976	115.43408	618.84350	86.18633	Detected	Detected	Detected	Detected
16644	A_23_P421526	ODF4	Hs.186045	outer dense fiber of sperm tails 4	Homo sapiens outer dense fiber of sper	24.84841	20.26128	5.68311	10.45763	Detected	Detected	Compromised	Compromised
16645	A_33_P3244784	MUC19	Hs.632712	mucin 19, oligomeric	Putative uncharacterized protein ENSP	14.06915	16.10989	9.19270	10.55893	Detected	Detected	Compromised	Compromised
16646	A_33_P3392892	ULK4	Hs.656192	unc-51-like kinase 4 (C. elegans)	Homo sapiens unc-51-like kinase 4 (C.	123.74560	109.50202	96.99957	80.39179	Detected	Detected	Detected	Detected

16647	A_33_P3215123	RAP1GDS1	Hs.132858	RAP1, GTP-GDP dissociation stimulato	Homo sapiens RAP1, GTP-GDP dissoci	1598.18270	2311.30030	1412.75010	1651.43080	Detected	Detected	Detected	Detected
16648	A_23_P216489	GNE	Hs.5920	glucosamine (UDP-N-acetyl)-2-epimer	Homo sapiens glucosamine (UDP-N-ac	2192.83620	2041.85490	1600.69590	1207.64590	Detected	Detected	Detected	Detected
16649	A_23_P120776	SLC25A1	Hs.676133	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	1473.48320	2444.26680	1980.43810	3304.30520	Detected	Detected	Detected	Detected
16650	A_33_P3362153	LOC388564	Hs.534672	hypothetical protein LOC388564	PREDICTED: Homo sapiens hypothetica	42529.82400	52344.16800	36004.25000	33547.89500	Detected	Detected	Detected	Detected
16651	A_23_P157679	UTP23	Hs.86970	UTP23, small subunit (SSU) processom	Homo sapiens UTP23, small subunit (SS	1374.90980	1002.27374	1200.71510	766.17830	Detected	Detected	Detected	Detected
16652	A_23_P84576	ANTXR1	Hs.165859	anthrax toxin receptor 1	Homo sapiens anthrax toxin receptor 1	1046.76590	1971.26140	882.28265	1358.67690	Detected	Detected	Detected	Detected
16653	A_24_P3973	HNRNPA2B1	Hs.487774	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	4330.20100	9819.52400	4228.98540	7954.62740	Detected	Detected	Detected	Detected
16654	A_23_P136413	MMP17	Hs.709245	matrix metallopeptidase 17 (membrane-	Homo sapiens matrix metallopeptidase	12329.18200	17057.01800	6681.62000	5905.85500	Detected	Detected	Detected	Detected
16655	A_33_P3307157	RBM20	Hs.116630	RNA binding motif protein 20	Homo sapiens RNA binding motif protei	21.18471	31.35551	14.07156	18.89686	Detected	Detected	Detected	Detected
16656	A_33_P3249259	TGM6	Hs.452039	transglutaminase 6	Homo sapiens transglutaminase 6 (TGM	30.46010	19.57392	14.05343	13.41190	Detected	Detected	Detected	Detected
16657	A_23_P307310	ACAN	Hs.2159	aggrecan	Homo sapiens aggrecan (ACAN), transc	758.06530	920.29830	17.25749	570.42725	Not Detected	Detected	Detected	Detected
16658	A_33_P3354181	KCMF1	Hs.654968	potassium channel modulatory factor 1	Homo sapiens potassium channel modu	363.41090	325.69177	279.80000	215.03440	Detected	Detected	Detected	Detected
16659	A_23_P4416	ZNF287	Hs.99724	zinc finger protein 287	Homo sapiens zinc finger protein 287 (Z	21.54696	18.95926	17.97761	14.40779	Detected	Detected	Detected	Detected
16660	A_23_P328621	UBQLNL	Hs.10688	ubiquilin-like	Homo sapiens ubiquilin-like (UBQLNL),	18.69742	6.44859	10.91021	5.59305	Detected	Compromised	Compromised	Compromised
16661	A_33_P3606465	LOC645158	Hs.712861	hypothetical protein LOC645158	PREDICTED: Homo sapiens hypothetica	347.92157	174.65518	247.02962	89.97143	Detected	Detected	Detected	Detected
16662	A_33_P3289218	AAK1	Hs.468878	AP2 associated kinase 1	Homo sapiens AP2 associated kinase 1	220.61150	410.91260	133.64491	223.55210	Detected	Detected	Detected	Detected
16663	A_33_P3374398		Hs.93825		Homo sapiens cDNA FLJ39784 fis, clon	105.18210	150.34100	70.09098	90.12470	Detected	Detected	Detected	Detected
16664	A_33_P3355567		Hs.662001		Homo sapiens mRNA; cDNA DKFZp313	463.88184	578.82980	198.39905	185.47052	Detected	Detected	Detected	Detected
16665	A_23_P81399	SQSTM1	Hs.437277	sequestosome 1	Homo sapiens sequestosome 1 (SQSTM	48723.02700	40832.64000	44487.47300	34974.97000	Detected	Detected	Detected	Detected
16666	A_24_P287780	CHMP1A	Hs.589427	chromatin modifying protein 1A	Homo sapiens chromatin modifying prot	511.10120	653.99817	242.13922	355.47333	Detected	Detected	Detected	Detected
16667	A_33_P3262043	BAD	Hs.370254	BCL2-associated agonist of cell death	Homo sapiens BCL2-associated agonist	3817.32670	4268.15200	5858.05800	6183.06600	Detected	Detected	Detected	Detected
16668	A_23_P365248	KCNG4	Hs.335877	potassium voltage-gated channel, subfa	Homo sapiens potassium voltage-gated	170.48210	226.19206	87.56544	112.75891	Detected	Detected	Detected	Detected
16669	A_33_P3325477				Leucine-rich repeat-containing protein	31.13723	39.72196	20.19107	29.41523	Detected	Detected	Detected	Detected
16670	A_23_P42997	CPSF4	Hs.489287	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	4166.09200	3484.29760	4172.44730	3312.95500	Detected	Detected	Detected	Detected
16671	A_23_P89910	GEMIN7	Hs.466919	gem (nuclear organelle) associated prot	Homo sapiens gem (nuclear organelle) a	968.12680	1660.60530	1097.26930	1633.77120	Detected	Detected	Detected	Detected
16672	A_23_P135084	RPL7A	Hs.499839	ribosomal protein L7a	Homo sapiens ribosomal protein L7a (R	204355.33000	187178.75000	223411.27000	192092.44000	Detected	Detected	Detected	Detected
16673	A_33_P3345549	L2HGDH	Hs.256034	L-2-hydroxyglutarate dehydrogenase	Homo sapiens L-2-hydroxyglutarate de	472.63840	543.75970	45.39258	17.03838	Detected	Not Detected	Detected	Detected
16674	A_24_P332482					10185.40400	7875.76800	10029.37800	6468.43800	Detected	Detected	Detected	Detected
16675	A_33_P3313597		Hs.555583		Chromosome 20 open reading frame 18	78.44682	95.54202	33.07907	31.27374	Detected	Detected	Detected	Detected
16676	A_23_P339818	ARRDC4	Hs.6093	arrestin domain containing 4	Homo sapiens arrestin domain containin	1427.69600	1613.41930	890.35675	770.88715	Detected	Detected	Detected	Detected
16677	A_33_P3333826	UBE2Q2	Hs.719983	ubiquitin-conjugating enzyme E2Q famil	Homo sapiens ubiquitin-conjugating enz	7722.35640	8415.49600	6140.78560	5329.96880	Detected	Detected	Detected	Detected
16678	A_24_P219971	C20orf11	Hs.353013	chromosome 20 open reading frame 11	Homo sapiens chromosome 20 open rea	7307.69300	7236.46700	5302.74000	4324.86330	Detected	Detected	Detected	Detected
16679	A_33_P3351745	PVRIG	Hs.521075	poliovirus receptor related immunoglobu	Homo sapiens poliovirus receptor relate	10.06876	23.86777	8.81948	15.87471	Compromised	Detected	Compromised	Detected
16680	A_23_P406131	TMEM159	Hs.258212	transmembrane protein 159	Homo sapiens transmembrane protein 1	2950.00300	1718.16580	2213.45360	1090.61430	Detected	Detected	Detected	Detected
16681	A_23_P375354	TECTA	Hs.248162	tectorin alpha	Homo sapiens tectorin alpha (TECTA),	13.04646	6.41044	5.47233	2.51831	Detected	Compromised	Compromised	Compromised
16682	A_33_P3245120	LOC200772	Hs.647893	hypothetical protein LOC200772	Homo sapiens, clone IMAGE:5745636, m	142.66220	17.80421	144.66664	5.34734	Detected	Detected	Detected	Compromised
16683	A_23_P156390	JAKMIP2	Hs.184323	janus kinase and microtubule interacting	Homo sapiens janus kinase and microtu	14.94080	3.03012	13.27854	2.93630	Detected	Compromised	Detected	Compromised
16684	A_24_P349039	CDGAP	Hs.668218	Cdc42 GTPase-activating protein	Homo sapiens Cdc42 GTPase-activatin	283.63147	544.41425	187.78233	333.37396	Detected	Detected	Detected	Detected
16685	A_33_P3359953	LOC100131825	Hs.701271	hypothetical protein LOC100131825	PREDICTED: Homo sapiens hypothetica	13.18120	6.49123	3.78093	2.49659	Detected	Compromised	Compromised	Compromised
16686	A_23_P502170	DYNC2LI1	Hs.371597	dynein, cytoplasmic 2, light intermediate	Homo sapiens dynein, cytoplasmic 2, lig	501.68180	248.01535	386.75058	159.40321	Detected	Detected	Detected	Detected
16687	A_23_P149852	LZTS2	Hs.523221	leucine zipper, putative tumor suppress	Homo sapiens leucine zipper, putative t	4823.24800	2616.35400	6203.83100	3765.99580	Detected	Detected	Detected	Detected
16688	A_24_P358321		Hs.449609		Kappa light chain variable region Fragm	167.36353	180.38081	81.31865	73.88129	Detected	Detected	Detected	Detected
16689	A_33_P3262217	LOC100288690	Hs.524283	hypothetical protein LOC100288690	PREDICTED: Homo sapiens hypothetica	55.73508	39.92718	18.99797	10.32927	Detected	Detected	Detected	Compromised
16690	A_33_P3381235	hCG_2018279		hypothetical protein LOC100127888	Homo sapiens hypothetical protein LOC	425.64087	551.18680	151.33871	166.10292	Detected	Detected	Detected	Detected
16691	A_33_P3298492	PCBP2	Hs.546271	poly(rC) binding protein 2	Homo sapiens poly(rC) binding protein 2	27630.17000	24851.22700	24081.75000	17160.85200	Detected	Detected	Detected	Detected
16692	A_33_P3842551	IKZF2	Hs.604950	IKAROS family zinc finger 2 (Helios)	Homo sapiens IKAROS family zinc finge	6.05244	17.10856	2.44329	8.03921	Compromised	Detected	Compromised	Compromised
16693	A_33_P3334108	ZNF740	Hs.524458	zinc finger protein 740	Homo sapiens zinc finger protein 740 (Z	668.75280	406.26140	355.00134	171.39342	Detected	Detected	Detected	Detected
16694	A_32_P152767	C10orf140	Hs.350848	chromosome 10 open reading frame 140	Homo sapiens chromosome 10 open rea	32.37576	45.17099	21.35734	17.47290	Detected	Detected	Detected	Detected
16695	A_32_P171313	GNB4	Hs.173030	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	12750.47000	38737.61300	10215.64000	24350.30900	Detected	Detected	Detected	Detected
16696	A_23_P5601	DOK1	Hs.103854	docking protein 1, 62kDa (downstream o	Homo sapiens docking protein 1, 62kDa	5768.48050	12675.12300	4269.10000	8387.31700	Detected	Detected	Detected	Detected
16697	A_24_P88775	ZNF514	Hs.655109	zinc finger protein 514	Homo sapiens zinc finger protein 514 (Z	104.04767	71.16400	82.96652	41.91277	Detected	Detected	Detected	Detected
16698	A_33_P3222524					22.46690	22.31402	10.99432	6.34610	Detected	Detected	Compromised	Compromised
16699	A_33_P3301291	FOXB2	Hs.553843	forkhead box B2	Homo sapiens forkhead box B2 (FOXB2	24.68746	17.90682	7.10983	2.64466	Detected	Detected	Compromised	Compromised
16700	A_32_P155460	NCRNA00162	Hs.534828	non-protein coding RNA 162	Homo sapiens non-protein coding RNA	36.83864	44.61696	38.77396	37.77702	Detected	Detected	Detected	Detected
16701	A_23_P92520	ANP32C	Hs.661161	acidic (leucine-rich) nuclear phosphopr	Homo sapiens acidic (leucine-rich) nucl	208.65892	294.49002	154.55786	119.95989	Detected	Detected	Detected	Detected
16702	A_23_P53363	XRCC6BP1	Hs.61188	XRCC6 binding protein 1	Homo sapiens XRCC6 binding protein 1	1308.47360	780.15110	1267.94140	637.03400	Detected	Detected	Detected	Detected
16703	A_33_P3213362	CASC2	Hs.89387	cancer susceptibility candidate 2	Homo sapiens cancer susceptibility can	226.79146	55.46254	180.87760	33.95279	Detected	Detected	Detected	Detected
16704	A_23_P83736	ING2	Hs.107153	inhibitor of growth family, member 2	Homo sapiens inhibitor of growth family	3513.41190	5541.39800	3421.82670	4413.43460	Detected	Detected	Detected	Detected
16705	A_24_P285480	MRPL33	Hs.515879	mitochondrial ribosomal protein L33	Homo sapiens mitochondrial ribosomal p	5445.20750	5415.29600	4709.15970	3879.13500	Detected	Detected	Detected	Detected
16706	A_23_P139998	UBAC2	Hs.508545	UBA domain containing 2	Homo sapiens UBA domain containing 2	4184.50100	1817.08680	3298.42380	1315.90300	Detected	Detected	Detected	Detected
16707	A_33_P3333560	LOC100129101	Hs.718729	hypothetical LOC100129101	PREDICTED: Homo sapiens hypothetica	222.03781	146.71109	86.92818	48.02280	Detected	Detected	Detected	Detected
16708	A_23_P394448	DPY19L1	Hs.408623	dpy-19-like 1 (C. elegans)	Homo sapiens dpy-19-like 1 (C. elegans	160.11511	266.85860	103.76582	149.41481	Detected	Detected	Detected	Detected
16709	A_33_P3645888	SNORA71C	Hs.711516	small nucleolar RNA, H/ACA box 71C	ax39a01.x1 Proliferating Human Erythro	176.99754	135.15202	110.67082	55.96660	Detected	Detected	Detected	Detected
16710	A_33_P3228132	LOC400891		chromosome 14 open reading frame 166	Homo sapiens chromosome 14 open rea	43.54580	9.55231	8.22259	2.81015	Detected	Compromised	Compromised	Compromised
16711	A_24_P355649	FLI1	Hs.504281	Friend leukemia virus integration 1	Homo sapiens Friend leukemia virus int	860.89526	728.46060	807.91200	546.20040	Detected	Detected	Detected	Detected
16712	A_23_P212756	GRK4	Hs.32959	G protein-coupled receptor kinase 4	Homo sapiens G protein-coupled recep	164.35370	26.85849	160.58409	25.73848	Detected	Detected	Detected	Detected
16713	A_33_P3253528	MED20	Hs.278434	mediator complex subunit 20	Homo sapiens mediator complex subuni	12.33781	14.62394	10.00885	8.66627	Detected	Compromised	Compromised	Compromised
16714	A_23_P160742	GLMN	Hs.49105	glomulin, FKBP associated protein	Homo sapiens glomulin, FKBP associate	474.45460	557.82980	448.08707	459.71924	Detected	Detected	Detected	Detected
16715	A_32_P217750	IL3RA	Hs.632790	interleukin 3 receptor, alpha (low affinity	Homo sapiens interleukin 3 receptor, al	24.63777	7.47751	24.33654	8.42365	Detected	Compromised	Detected	Compromised
16716	A_33_P3305348	KIAA1012	Hs.202001	KIAA1012	Homo sapiens KIAA1012 (KIAA1012), m	90.98507	81.09043	54.07663	42.17494	Detected	Detected	Detected	Detected
16717	A_23_P334870	TMEM217	Hs.520101	transmembrane protein 217	Homo sapiens transmembrane protein 2	481.60257	1904.32040	246.80698	285.80908	Detected	Detected	Detected	Detected
16718	A_33_P3368636					39732.85000	37441.07400	29828.95100	27129.59800	Detected	Detected	Detected	Detected
16719	A_23_P28015	ZNF558	Hs.659797	zinc finger protein 558	Homo sapiens zinc finger protein 558 (Z	1121.79310	829.67834	973.54380	599.92910	Detected	Detected	Detected	Detected
16720	A_23_P157022	ZNF786	Hs.721074	zinc finger protein 786	Homo sapiens zinc finger protein 786 (Z	460.98334	384.59454	469.31740	339.00840	Detected	Detected	Detected	Detected
16721	A_23_P409168	NBEAL2	Hs.437043	neurobeachin-like 2	Homo sapiens neurobeachin-like 2 (NBE	198.09344	84.66494	149.45175	52.04078	Detected	Detected	Detected	Detected

16722	A_23_P305759	ABHD3	Hs.397978	abhydrolase domain containing 3	Homo sapiens abhydrolase domain cont	123.79092	121.08290	119.98019	91.63538	Detected	Detected	Detected	Detected
16723	A_23_P99579	C14orf142	Hs.20142	chromosome 14 open reading frame 142	Homo sapiens chromosome 14 open rea	583.48505	641.91890	615.45624	549.54785	Detected	Detected	Detected	Detected
16724	A_33_P3399428		Hs.629679		cDNA FLJ43763 fis, clone TESTI204860	11.85607	20.59205	23.32889	14.71926	Detected	Detected	Detected	Detected
16725	A_33_P3291459				GB	16621.97700	19095.21300	8190.45700	6715.07230	Detected	Detected	Detected	Detected
16726	A_32_P197561	EBF1	Hs.573143	early B-cell factor 1	Homo sapiens early B-cell factor 1 (EB	1812.24180	512.94040	1323.90030	313.50220	Detected	Detected	Detected	Detected
16727	A_33_P3211443	LRRC8B	Hs.482017	leucine rich repeat containing 8 family,	Homo sapiens leucine rich repeat conta	365.46268	211.24069	310.12167	147.98760	Detected	Detected	Detected	Detected
16728	A_24_P374634	STAU2	Hs.561815	staufen, RNA binding protein, homolog 2	Homo sapiens staufen, RNA binding pro	184.31260	154.07204	173.04921	115.36588	Detected	Detected	Detected	Detected
16729	A_23_P305938	ZNF75D	Hs.533540	zinc finger protein 75D	Homo sapiens zinc finger protein 75D (Z	551.33624	339.85855	596.91990	317.43220	Detected	Detected	Detected	Detected
16730	A_33_P3228609	LOC151009	Hs.516403	hypothetical LOC151009	Homo sapiens hypothetical LOC151009	151.64043	205.20432	55.31058	70.41808	Detected	Detected	Detected	Detected
16731	A_23_P160582	HYI	Hs.709864	hydroxypyruvate isomerase homolog (E.	Homo sapiens hydroxypyruvate isomera	1149.51610	3540.14040	1267.09680	3364.29440	Detected	Detected	Detected	Detected
16732	A_33_P3302373	KIAA0467	Hs.643560	KIAA0467	Homo sapiens KIAA0467 (KIAA0467), m	90.09692	64.03075	62.57897	28.92004	Detected	Detected	Detected	Detected
16733	A_33_P3361701	UBAP2L	Hs.490551	ubiquitin associated protein 2-like	Homo sapiens ubiquitin associated prot	2804.98880	2520.38260	2645.93360	2126.53930	Detected	Detected	Detected	Detected
16734	A_33_P3287710	LOC100128292		hypothetical LOC100128292	Homo sapiens hypothetical LOC100128	1077.96860	477.01855	816.79160	288.39450	Detected	Detected	Detected	Detected
16735	A_23_P309865	ZNF449	Hs.28780	zinc finger protein 449	Homo sapiens zinc finger protein 449 (Z	438.25830	292.93814	254.15971	129.60750	Detected	Detected	Detected	Detected
16736	A_24_P246841	SLC25A27	Hs.40510	solute carrier family 25, member 27	Homo sapiens solute carrier family 25, r	104.70060	14.79177	69.97617	7.95545	Detected	Compromised	Detected	Compromised
16737	A_33_P3223116				Homeodomain-interacting protein kinas	314.96994	947.62540	261.35504	683.70200	Detected	Detected	Detected	Detected
16738	A_23_P105592	MVK	Hs.130607	mevalonate kinase	Homo sapiens mevalonate kinase (MVK)	8950.29100	7683.36300	8206.62900	6385.99460	Detected	Detected	Detected	Detected
16739	A_33_P3244808	BEST4	Hs.302513	bestrophin 4	Homo sapiens bestrophin 4 (BEST4), m	509.22010	366.91266	363.16740	208.77867	Detected	Detected	Detected	Detected
16740	A_24_P65507	STRA13	Hs.37616	stimulated by retinoic acid 13 homolog	Homo sapiens stimulated by retinoic ac	11822.82600	15086.16500	16043.49500	17991.21500	Detected	Detected	Detected	Detected
16741	A_24_P942773	SLMAP	Hs.476432	sarcolemma associated protein	Homo sapiens sarcolemma associated p	2732.96120	2394.98900	1683.67800	1181.75290	Detected	Detected	Detected	Detected
16742	A_23_P71591	NOL8	Hs.442199	nucleolar protein 8	Homo sapiens nucleolar protein 8 (NOL	3498.20920	3147.21220	3092.15430	2360.31620	Detected	Detected	Detected	Detected
16743	A_23_P23017	C1orf123	Hs.525391	chromosome 1 open reading frame 123	Homo sapiens chromosome 1 open reac	2764.14800	2106.99170	2986.18800	1924.82810	Detected	Detected	Detected	Detected
16744	A_23_P137403	LRRC41	Hs.144941	leucine rich repeat containing 41	Homo sapiens leucine rich repeat conta	588.19180	912.41280	505.77747	783.97100	Detected	Detected	Detected	Detected
16745	A_23_P200310	DEPDC1	Hs.445098	DEP domain containing 1	Homo sapiens DEP domain containing 1	70.18784	2473.95400	28.20383	1292.16460	Detected	Detected	Detected	Detected
16746	A_23_P102925	PWP2	Hs.449076	PWP2 periodic tryptophan protein homo	Homo sapiens PWP2 periodic tryptopha	1371.41600	1388.97790	1700.92550	1540.12320	Detected	Detected	Detected	Detected
16747	A_23_P32078	SLC28A3	Hs.591877	solute carrier family 28 (sodium-couple	Homo sapiens solute carrier family 28 (	9.02851	23.66776	3.09259	22.03587	Compromised	Detected	Compromised	Detected
16748	A_24_P943575	CHD6	Hs.720576	chromodomain helicase DNA binding pr	Homo sapiens chromodomain helicase D	1587.23960	1194.44290	1165.10400	683.47390	Detected	Detected	Detected	Detected
16749	A_23_P126528	KCNA10	Hs.248140	potassium voltage-gated channel, shake	Homo sapiens potassium voltage-gated	8.27743	3.97157	14.64676	10.58012	Compromised	Compromised	Detected	Compromised
16750	A_23_P44781	CDKAL1	Hs.657604	CDK5 regulatory subunit associated pro	CDK5 regulatory subunit-associated pr	200.90486	208.80704	149.45427	124.58151	Detected	Detected	Detected	Detected
16751	A_23_P116557	LGALS9	Hs.81337	lectin, galactoside-binding, soluble, 9	Homo sapiens lectin, galactoside-bindin	40.36190	74.09637	24.98099	39.05201	Detected	Detected	Detected	Detected
16752	A_33_P3464555	LOC283070	Hs.600547	hypothetical LOC283070	Homo sapiens hypothetical LOC283070	168.94470	76.56745	132.18161	45.73171	Detected	Detected	Detected	Detected
16753	A_23_P60565	ZNF354A	Hs.484324	zinc finger protein 354A	Homo sapiens zinc finger protein 354A	1020.48010	398.01150	750.51636	205.30743	Detected	Detected	Detected	Detected
16754	A_33_P3239112					27.92028	27.33029	13.68500	3.84432	Detected	Detected	Detected	Compromised
16755	A_24_P158314	GARNL3	Hs.29304	GTPase activating Rap/RanGAP domai	Homo sapiens GTPase activating Rap/R	104.13960	21.75260	104.68707	17.15039	Detected	Detected	Detected	Detected
16756	A_33_P3295655	APBA1	Hs.171939	amyloid beta (A4) precursor protein-bin	Homo sapiens amyloid beta (A4) precur	1416.69470	1318.42190	822.81995	636.70056	Detected	Detected	Detected	Detected
16757	A_23_P91764	TNFRSF13C	Hs.344088	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	32.92121	50.74513	25.62053	32.84069	Detected	Detected	Detected	Detected
16758	A_24_P239076	IGLL1	Hs.348935	immunoglobulin lambda-like polypeptide	Homo sapiens immunoglobulin lambda-li	570.68030	198.45590	528.39716	166.80167	Detected	Detected	Detected	Detected
16759	A_24_P346725		Hs.551150		Homo sapiens cDNA FLJ10232 fis, clon	16.15274	18.23406	10.09357	5.54791	Detected	Detected	Compromised	Compromised
16760	A_23_P52127	ACBD6	Hs.200051	acyl-Coenzyme A binding domain conta	Homo sapiens acyl-Coenzyme A binding	19620.99800	16928.77100	19755.88300	14663.03600	Detected	Detected	Detected	Detected
16761	A_33_P3265704	UFD1L	Hs.474213	ubiquitin fusion degradation 1 like (yeas	Homo sapiens ubiquitin fusion degradati	52622.86000	81497.62000	41762.55000	52664.06200	Detected	Detected	Detected	Detected
16762	A_24_P296568	CBX1	Hs.77254	chromobox homolog 1 (HP1 beta homol	Homo sapiens chromobox homolog 1 (H	8547.04300	14861.31250	5905.02340	8258.97700	Detected	Detected	Detected	Detected
16763	A_23_P164912	LIN7B	Hs.221737	lin-7 homolog B (C. elegans)	Homo sapiens lin-7 homolog B (C. elega	1160.52360	1126.56840	1074.77390	944.48480	Detected	Detected	Detected	Detected
16764	A_23_P127095	USMG5	Hs.500921	up-regulated during skeletal muscle gro	Homo sapiens up-regulated during skele	52416.15200	54116.56200	54089.70300	45649.59400	Detected	Detected	Detected	Detected
16765	A_24_P346126	SERF1A	Hs.559428	small EDRK-rich factor 1A (telomeric)	Homo sapiens small EDRK-rich factor 1	3173.94000	3864.79660	2484.62000	2437.32570	Detected	Detected	Detected	Detected
16766	A_23_P34176	WWC3	Hs.527524	WWC family member 3	Homo sapiens WWC family member 3 (W	741.99120	654.87805	920.70720	659.83570	Detected	Detected	Detected	Detected
16767	A_33_P3375133				Putative uncharacterized protein ENSP	24.03792	30.35061	13.75842	7.04488	Detected	Detected	Detected	Compromised
16768	A_24_P12435	NCOA7	Hs.171426	nuclear receptor coactivator 7	Homo sapiens nuclear receptor coactiva	3495.45390	765.26560	2739.63010	525.07886	Detected	Detected	Detected	Detected
16769	A_33_P3258191	C16orf91	Hs.58373	chromosome 16 open reading frame 91	Homo sapiens chromosome 16 open rea	6386.56450	10495.49700	5515.93950	7481.73830	Detected	Detected	Detected	Detected
16770	A_33_P3372869	DDX52	Hs.590937	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	38.11138	23.49172	63.02190	39.79688	Detected	Detected	Detected	Detected
16771	A_23_P343261	C1orf211	Hs.185688	chromosome 1 open reading frame 211	Homo sapiens chromosome 1 open reac	105.40451	35.16799	142.92451	34.46053	Detected	Detected	Detected	Detected
16772	A_33_P3215113	LDOC1	Hs.45231	leucine zipper, down-regulated in cance	Homo sapiens leucine zipper, down-reg	15213.67100	10310.34000	11817.24700	6889.61600	Detected	Detected	Detected	Detected
16773	A_23_P26847	SOX9	Hs.647409	SRY (sex determining region Y)-box 9	Homo sapiens SRY (sex determining reg	66.30010	78.05981	53.62047	50.96687	Detected	Detected	Detected	Detected
16774	A_24_P811704	PPFIBP1	Hs.172445	PTPRF interacting protein, binding prot	Homo sapiens PTPRF interacting prote	561.40955	813.55800	372.16013	469.04666	Detected	Detected	Detected	Detected
16775	A_32_P353798	PTDSS2	Hs.12851	phosphatidylserine synthase 2	Homo sapiens phosphatidylserine synth	13080.48100	11265.95900	9409.60100	8223.59400	Detected	Detected	Detected	Detected
16776	A_24_P6674	WDR31	Hs.133331	WD repeat domain 31	Homo sapiens WD repeat domain 31 (W	29.11773	3.03340	12.67022	2.50573	Detected	Compromised	Detected	Compromised
16777	A_23_P348208	SPRR1A	Hs.46320	small proline-rich protein 1A	Homo sapiens small proline-rich protein	8366.73400	11010.91800	4361.12200	4697.75200	Detected	Detected	Detected	Detected
16778	A_33_P3407157		Hs.579287		DB050195 TESTI2 Homo sapiens cDNA	14.06528	12.45397	6.76471	2.50271	Detected	Compromised	Compromised	Compromised
16779	A_33_P3392177	CLIC5	Hs.485489	chloride intracellular channel 5	Homo sapiens chloride intracellular cha	11157.53100	24959.01000	11969.24700	22086.87300	Detected	Detected	Detected	Detected
16780	A_33_P3366456	HDGFL1	Hs.629246	hepatoma derived growth factor-like 1	Homo sapiens hepatoma derived growth	246.52628	296.56882	261.20685	258.48947	Detected	Detected	Detected	Detected
16781	A_23_P210538	ELMO2	Hs.210469	engulfment and cell motility 2	Homo sapiens engulfment and cell motil	266.20056	286.81802	170.16943	163.26561	Detected	Detected	Detected	Detected
16782	A_33_P3351120	TXNRD1	Hs.654922	thioredoxin reductase 1	Homo sapiens thioredoxin reductase 1 (	251.36260	720.34880	296.90070	682.29834	Detected	Detected	Detected	Detected
16783	A_24_P414658		Hs.51011		Histone H2A type 1 (H2A.1)(H2A/p) [Sc	2.31405	31.27040	2.50763	18.36517	Compromised	Detected	Compromised	Detected
16784	A_23_P75038	DCLRE1A	Hs.1560	DNA cross-link repair 1A (PSO2 homol	Homo sapiens DNA cross-link repair 1A	896.22570	980.93066	620.74820	550.94100	Detected	Detected	Detected	Detected
16785	A_33_P3269688	ZNF285A	Hs.709428	zinc finger protein 285A	Homo sapiens zinc finger protein 285A (	23.13153	16.97989	14.70693	55.12217	Detected	Detected	Detected	Detected
16786	A_23_P325119	SNHG11		small nucleolar RNA host gene 11 (non-	Homo sapiens small nucleolar RNA host	2262.71460	1257.44030	2808.07570	1385.67000	Detected	Detected	Detected	Detected
16787	A_32_P90047	C4orf48	Hs.446474	chromosome 4 open reading frame 48	Homo sapiens chromosome 4 open reac	8589.97700	10130.69900	12545.54300	12371.45400	Detected	Detected	Detected	Detected
16788	A_33_P3324781					115.02280	89.38077	57.32652	49.66911	Detected	Detected	Detected	Detected
16789	A_23_P389118	ANO6	Hs.505339	anoctamin 6	Homo sapiens anoctamin 6 (ANO6), tra	7775.99900	10828.02800	5426.64450	5602.60250	Detected	Detected	Detected	Detected
16790	A_23_P39116	LIG1	Hs.1770	ligase I, DNA, ATP-dependent	Homo sapiens ligase I, DNA, ATP-depe	1743.32960	7892.74800	1793.52400	7760.73200	Detected	Detected	Detected	Detected
16791	A_33_P3386297	MST159	Hs.689084	MSTP159	Homo sapiens MSTP159 (MST159) mRN	261.26400	400.73624	77.28394	84.49773	Detected	Detected	Detected	Detected
16792	A_24_P944049	CEP68	Hs.709257	centrosomal protein 68kDa	Homo sapiens centrosomal protein 68kD	226.58691	60.14996	149.94128	43.47173	Detected	Detected	Detected	Detected
16793	A_23_P407112	SPATA18	Hs.527090	spermatogenesis associated 18 homolo	Homo sapiens spermatogenesis associa	386.61487	500.23566	259.18570	291.99527	Detected	Detected	Detected	Detected
16794	A_23_P23616	PLEKHN1	Hs.528691	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	149.35191	274.00543	95.14757	119.27313	Detected	Detected	Detected	Detected
16795	A_24_P291588	DVL3	Hs.388116	dishevelled, dsh homolog 3 (Drosophila)	Homo sapiens dishevelled, dsh homolog	1433.66830	1111.22280	1309.61410	908.09970	Detected	Detected	Detected	Detected
16796	A_23_P169978	ZNF608	Hs.266616	zinc finger protein 608	Homo sapiens zinc finger protein 608 (Z	161.82152	202.97984	130.21413	129.58629	Detected	Detected	Detected	Detected

16797	A_24_P127235	BCR	Hs.517461	breakpoint cluster region	Homo sapiens breakpoint cluster region	1597.27030	961.28990	1428.99900	863.85670	Detected	Detected	Detected	Detected
16798	A_33_P3234202	DNASE1L3	Hs.476453	deoxyribonuclease I-like 3	Homo sapiens deoxyribonuclease I-like	323.46573	17.41280	223.38309	2.80125	Detected	Detected	Detected	Compromised
16799	A_33_P3209433	RELA	Hs.502875	v-rel reticuloendotheliosis viral oncoger	Homo sapiens v-rel reticuloendotheliosi	1439.44290	1692.79790	1563.12670	1646.91100	Detected	Detected	Detected	Detected
16800	A_33_P3240063	C14orf48	Hs.143845	chromosome 14 open reading frame 48	Homo sapiens chromosome 14 open rea	76.85667	52.06718	24.17394	2.78804	Detected	Detected	Detected	Compromised
16801	A_33_P3278200		Hs.926		Putative uncharacterized protein ENSP	126.74152	156.29077	63.48768	59.53313	Detected	Detected	Detected	Detected
16802	A_33_P3309468	PTPRS	Hs.644384	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	24148.41600	9612.37100	17735.39300	6050.34380	Detected	Detected	Detected	Detected
16803	A_24_P9285	LMAN2	Hs.75864	lectin, mannose-binding 2	Homo sapiens lectin, mannose-binding 2	8063.49760	13389.28000	10079.21200	16067.39550	Detected	Detected	Detected	Detected
16804	A_23_P393686	C8orf42	Hs.289293	chromosome 8 open reading frame 42	Homo sapiens chromosome 8 open reac	60.67338	25.97021	57.02685	22.89663	Detected	Detected	Detected	Detected
16805	A_24_P91701	C22orf43	Hs.517466	chromosome 22 open reading frame 43	Homo sapiens chromosome 22 open rea	2682.64330	2454.55800	664.24660	533.81950	Detected	Detected	Detected	Detected
16806	A_32_P191441	C10orf90	Hs.587663	chromosome 10 open reading frame 90	Homo sapiens chromosome 10 open rea	503.95825	157.07810	507.93720	131.02342	Detected	Detected	Detected	Detected
16807	A_33_P3346543					33.75271	95.64803	7.98773	6.46632	Detected	Detected	Compromised	Compromised
16808	A_33_P3228305	ARHGAP26	Hs.654668	Rho GTPase activating protein 26	Homo sapiens Rho GTPase activating p	86.02752	23.43202	69.06851	14.44951	Detected	Detected	Detected	Detected
16809	A_33_P3220390					67.57636	98.09388	28.82169	38.30276	Detected	Detected	Detected	Detected
16810	A_33_P3235330	MTMR3	Hs.474536	myotubularin related protein 3	Homo sapiens myotubularin related prot	825.26196	270.59534	504.27518	118.25720	Detected	Detected	Detected	Detected
16811	A_23_P35564	SEC31B	Hs.18889	SEC31 homolog B (S. cerevisiae)	Homo sapiens SEC31 homolog B (S. ce	1824.37930	169.20332	1382.33070	89.20821	Detected	Detected	Detected	Detected
16812	A_33_P3417745	IQGAP1	Hs.430551	IQ motif containing GTPase activating p	Homo sapiens IQ motif containing GTPa	26117.98800	30033.15800	17593.76400	16488.28100	Detected	Detected	Detected	Detected
16813	A_32_P19431	HNRNPA1L2	Hs.447506	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	58404.88000	99830.89000	34536.52300	43892.33600	Detected	Detected	Detected	Detected
16814	A_23_P321466	PEX11G	Hs.515100	peroxisomal biogenesis factor 11 gamm	Homo sapiens peroxisomal biogenesis fa	123.82841	28.40856	138.05542	30.00870	Detected	Detected	Detected	Detected
16815	A_24_P40626	GREM2	Hs.98206	gremlin 2, cysteine knot superfamily, ho	Homo sapiens gremlin 2, cysteine knot s	3289.13300	15107.50200	2932.63840	11085.51400	Detected	Detected	Detected	Detected
16816	A_23_P146798	SEPHS2	Hs.118725	selenophosphate synthetase 2	Homo sapiens selenophosphate synthet	5086.04100	5865.99000	5070.41100	4674.51030	Detected	Detected	Detected	Detected
16817	A_33_P3385870	CCNG2	Hs.13291	cyclin G2	Homo sapiens cyclin G2 (CCNG2), mRN	508.25696	657.15607	401.00308	461.62220	Detected	Detected	Detected	Detected
16818	A_23_P66011	NECAB2	Hs.140950	N-terminal EF-hand calcium binding pro	Homo sapiens N-terminal EF-hand calc	20.81387	3.06336	19.02355	2.53635	Detected	Compromised	Detected	Compromised
16819	A_24_P126262	BAGE4	Hs.545789	B melanoma antigen family, member 4	Homo sapiens B melanoma antigen fami	17.32816	13.09890	10.23494	8.24454	Detected	Compromised	Compromised	Compromised
16820	A_23_P38427	RAB11FIP4	Hs.406788	RAB11 family interacting protein 4 (clas	Homo sapiens RAB11 family interacting	20.54837	29.42973	8.86505	8.66511	Detected	Detected	Compromised	Compromised
16821	A_23_P371613	CHCHD1	Hs.181174	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	9781.72900	13984.39500	8221.07100	9729.49900	Detected	Detected	Detected	Detected
16822	A_24_P403244	PILRB	Hs.632314	paired immunoglobin-like type 2 recepto	Homo sapiens paired immunoglobin-like	655.51733	682.62820	742.67130	705.53370	Detected	Detected	Detected	Detected
16823	A_33_P3390097					2.29411	18.00925	2.39751	7.85505	Compromised	Detected	Compromised	Compromised
16824	A_33_P3265374	HOMER3	Hs.720208	homer homolog 3 (Drosophila)	Homo sapiens homer homolog 3 (Droso	125622.88000	76987.26600	132756.52000	86105.39000	Detected	Detected	Detected	Detected
16825	A_23_P16096	PPAN	Hs.14468	peter pan homolog (Drosophila)	Homo sapiens peter pan homolog (Dros	436.38562	708.14090	460.44672	676.99300	Detected	Detected	Detected	Detected
16826	A_23_P397417	TMEM188	Hs.59134	transmembrane protein 188	Homo sapiens transmembrane protein 1	1597.48030	2159.25340	1307.46370	1399.35310	Detected	Detected	Detected	Detected
16827	A_33_P3328312	HNF1A	Hs.654455	HNF1 homeobox A	Homo sapiens HNF1 homeobox A (HNF	23.30296	16.48832	25.50851	10.06032	Detected	Detected	Detected	Compromised
16828	A_24_P205036	ZNF676	Hs.55452	zinc finger protein 676	Homo sapiens zinc finger protein 676 (Z	32.36475	43.34192	9.05529	4.30071	Detected	Detected	Compromised	Compromised
16829	A_33_P3267208	CSNK1G1	Hs.646508	casein kinase 1, gamma 1	Homo sapiens casein kinase 1, gamma 1	131.71670	243.76585	95.09890	146.09824	Detected	Detected	Detected	Detected
16830	A_33_P3262495	ZNF503	Hs.720294	zinc finger protein 503	Homo sapiens zinc finger protein 503 (Z	3685.14720	5098.14200	2780.42850	3025.70970	Detected	Detected	Detected	Detected
16831	A_33_P3302245	TMEM59L	Hs.329850	transmembrane protein 59-like	Homo sapiens transmembrane protein 5	261.44644	592.34500	155.50412	324.56195	Detected	Detected	Detected	Detected
16832	A_23_P132915	FAM114A1	Hs.476517	family with sequence similarity 114, mer	Homo sapiens family with sequence sim	989.76355	1866.91280	980.31550	1554.97890	Detected	Detected	Detected	Detected
16833	A_33_P3287611	KRT3	Hs.680652	keratin 3	Homo sapiens keratin 3 (KRT3), mRNA	270.76892	301.98434	295.89148	284.44052	Detected	Detected	Detected	Detected
16834	A_33_P3406904					27.64335	29.16879	16.07055	21.44344	Detected	Detected	Detected	Detected
16835	A_33_P3307049	LOC100129363	Hs.679166	hypothetical protein LOC100129363	Homo sapiens cDNA FLJ46623 fis, clon	16.94780	24.16229	3.26193	8.11306	Detected	Detected	Compromised	Compromised
16836	A_24_P208345	SLC45A3	Hs.278695	solute carrier family 45, member 3	Homo sapiens solute carrier family 45, m	306.28340	518.41530	229.08192	315.85272	Detected	Detected	Detected	Detected
16837	A_23_P92967	MOCS2	Hs.163645	molybdenum cofactor synthesis 2	Homo sapiens molybdenum cofactor syn	1916.09520	1935.49460	1281.36460	1105.19960	Detected	Detected	Detected	Detected
16838	A_33_P3269740	FAM86B2	Hs.458413	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	1816.67370	2461.82980	1324.15500	1491.20210	Detected	Detected	Detected	Detected
16839	A_24_P873659	MALAT1	Hs.621695	metastasis associated lung adenocarcin	Homo sapiens metastasis associated lu	2071.52640	958.39350	1346.49560	673.87335	Detected	Detected	Detected	Detected
16840	A_33_P3391517		Hs.708268		Sorting nexin-22 [Source:UniProtKB/S	102.17221	121.48039	78.71319	63.20881	Detected	Detected	Detected	Detected
16841	A_24_P82630	SMCHD1	Hs.8118	structural maintenance of chromosome	Homo sapiens structural maintenance o	215.10683	158.27899	57.64890	29.35372	Detected	Detected	Detected	Detected
16842	A_32_P141969	NTRK3	Hs.185701	neurotrophic tyrosine kinase, receptor,	NT-3 growth factor receptor Precursor	20.53707	6.99068	17.46781	5.29513	Detected	Compromised	Detected	Compromised
16843	A_23_P75330	HNRNPF	Hs.808	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	8242.70700	9380.61600	6321.36100	5655.54100	Detected	Detected	Detected	Detected
16844	A_23_P25735	PSMA6	Hs.446260	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	48167.83200	50140.52300	41176.09000	35742.57000	Detected	Detected	Detected	Detected
16845	A_33_P3403361	TIMM23	Hs.524308	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	3310.76800	5902.35450	3887.63450	5779.67530	Detected	Detected	Detected	Detected
16846	A_33_P3328289	LOC100130902		hypothetical LOC100130902	PREDICTED: Homo sapiens hypothetica	61.76978	96.57685	49.08049	60.16925	Detected	Detected	Detected	Detected
16847	A_33_P3308167	POLR2J4	Hs.657028	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	30.47665	23.11046	34.24526	14.86484	Detected	Detected	Detected	Detected
16848	A_33_P3367017	BRMS1	Hs.100426	breast cancer metastasis suppressor 1	Homo sapiens breast cancer metastasis	1543.55790	1862.55910	1392.06630	1553.09070	Detected	Detected	Detected	Detected
16849	A_33_P3236267	REXO1L1	Hs.373854	REX1, RNA exonuclease 1 homolog (S.	Homo sapiens REX1, RNA exonuclease	6394.54000	5550.68750	1854.64070	1128.13560	Detected	Detected	Detected	Detected
16850	A_23_P144896	PDLIM7	Hs.533040	PDZ and LIM domain 7 (enigma)	Homo sapiens PDZ and LIM domain 7 (e	2597.17020	2343.10720	2572.97170	2119.96780	Detected	Detected	Detected	Detected
16851	A_33_P3636315	LOC286087	Hs.202475	hypothetical protein LOC286087	Homo sapiens cDNA FLJ34356 fis, clon	68.94560	73.43382	25.53001	26.61583	Detected	Detected	Detected	Detected
16852	A_24_P268993	LEAP2	Hs.337588	liver expressed antimicrobial peptide 2	Homo sapiens liver expressed antimicro	222.54770	43.23792	150.37643	32.12225	Detected	Detected	Detected	Detected
16853	A_33_P3343145	MAP1B	Hs.335079	microtubule-associated protein 1B	Homo sapiens microtubule-associated p	67.20338	193.97003	82.20322	181.98758	Detected	Detected	Detected	Detected
16854	A_33_P3395314		Hs.656750		DB335107 SYNOV4 Homo sapiens cDN	14.46354	3.26743	15.73334	2.74869	Detected	Compromised	Detected	Compromised
16855	A_23_P213385	BASP1	Hs.201641	brain abundant, membrane attached sig	Homo sapiens brain abundant, membran	23228.44300	43338.75000	24516.36000	41238.77000	Detected	Detected	Detected	Detected
16856	A_24_P299685	PDPN	Hs.468675	podoplanin	Homo sapiens podoplanin (PDPN), trans	651.60406	387.52368	741.64990	410.34528	Detected	Detected	Detected	Detected
16857	A_33_P3210488	COL6A3	Hs.233240	collagen, type VI, alpha 3	Homo sapiens collagen, type VI, alpha 3	9658.55600	16709.77000	4932.88570	6653.08250	Detected	Detected	Detected	Detected
16858	A_32_P192594	LOC400099	Hs.400432	hypothetical LOC400099	PREDICTED: Homo sapiens hypothetica	10585.88300	5224.27150	8349.17100	3357.08570	Detected	Detected	Detected	Detected
16859	A_24_P246351	FAM71E1	Hs.448941	family with sequence similarity 71, mem	Homo sapiens family with sequence sim	101.00529	83.90543	115.44370	59.86939	Detected	Detected	Detected	Detected
16860	A_33_P3316539	SLC7A2	Hs.448520	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	2980.82370	281.85086	2685.27800	193.05470	Detected	Detected	Detected	Detected
16861	A_33_P3395848	VSIG10L	Hs.293236	V-set and immunoglobulin domain conta	Homo sapiens V-set and immunoglobuli	44.36634	41.15272	40.97226	30.36216	Detected	Detected	Detected	Detected
16862	A_23_P85693	GBP2	Hs.386567	guanylate binding protein 2, interferon-i	Homo sapiens guanylate binding protein	1501.62720	95.34990	1054.83370	62.36007	Detected	Detected	Detected	Detected
16863	A_33_P3231750	ZNF738	Hs.124384	zinc finger protein 738	Homo sapiens zinc finger protein 738 (Z	60.09609	203.06493	55.84734	145.53680	Detected	Detected	Detected	Detected
16864	A_33_P3274332	UBE2J1	Hs.163776	ubiquitin-conjugating enzyme E2, J1 (UI	Homo sapiens ubiquitin-conjugating enz	3165.37040	3149.13720	3081.81670	2409.57000	Detected	Detected	Detected	Detected
16865	A_33_P3262012				Chondroitin sulfate synthase 2 (EC 2.4.	3792.50680	2339.47310	3493.23630	1917.40160	Detected	Detected	Detected	Detected
16866	A_33_P3261024					74.31391	52.31035	20.02408	9.76349	Detected	Detected	Detected	Compromised
16867	A_23_P152791	SLC16A6	Hs.42645	solute carrier family 16, member 6 (mor	Homo sapiens solute carrier family 16, m	2022.83970	1252.10280	1539.61620	725.29266	Detected	Detected	Detected	Detected
16868	A_33_P3402500	TMEM14C	Hs.519557	transmembrane protein 14C	Homo sapiens transmembrane protein 1	15679.69900	19735.83400	16258.34300	18619.62000	Detected	Detected	Detected	Detected
16869	A_23_P132237	C22orf31	Hs.50891	chromosome 22 open reading frame 31	Homo sapiens chromosome 22 open rea	27.73865	10.24367	19.28583	4.46980	Detected	Compromised	Detected	Compromised
16870	A_33_P3326046	RNF167	Hs.7158	ring finger protein 167	Homo sapiens ring finger protein 167 (R	693.18225	785.43634	615.23980	704.18713	Detected	Detected	Detected	Detected
16871	A_23_P147984	TRIP12	Hs.591633	thyroid hormone receptor interactor 12	Homo sapiens thyroid hormone recepto	12495.86600	15219.73600	8175.53800	7854.51370	Detected	Detected	Detected	Detected

16872	A_33_P3389649		Hs.117545		cAMP-specific 3',5'-cyclic phosphodies	37.99368	7.03285	68.33392	10.40334	Detected	Compromised	Detected	Compromised
16873	A_33_P3347658					86.40521	63.74622	45.86921	26.00999	Detected	Detected	Detected	Detected
16874	A_33_P3294159	CALY	Hs.148680	calcyon neuron-specific vesicular prote	Homo sapiens calcyon neuron-specific	144.18443	172.61850	50.72846	55.02076	Detected	Detected	Detected	Detected
16875	A_23_P134147	ZBTB24	Hs.409876	zinc finger and BTB domain containing 2	Homo sapiens zinc finger and BTB dom	1195.06050	868.57200	1079.25850	657.21075	Detected	Detected	Detected	Detected
16876	A_23_P127068	SEMA4G	Hs.591923	sema domain, immunoglobulin domain (Ig	Homo sapiens sema domain, immunoglo	141.31444	38.38482	118.24230	27.04213	Detected	Detected	Detected	Detected
16877	A_23_P635	PMF1	Hs.530479	polyamine-modulated factor 1	Homo sapiens polyamine-modulated fac	1711.65320	3184.59720	1903.50110	3459.50880	Detected	Detected	Detected	Detected
16878	A_33_P3248420	FAM185A	Hs.202543	family with sequence similarity 185, mer	Homo sapiens family with sequence sim	56.22673	78.67864	47.32560	51.18083	Detected	Detected	Detected	Detected
16879	A_23_P120504	C20orf46	Hs.516834	chromosome 20 open reading frame 46	Homo sapiens chromosome 20 open rea	56.75873	39.32542	26.38280	20.29625	Detected	Detected	Detected	Detected
16880	A_33_P3275174	ZNF705G	Hs.438536	zinc finger protein 705G	Homo sapiens zinc finger protein 705G	46.58511	30.33707	14.81714	9.94043	Detected	Detected	Detected	Compromised
16881	A_24_P53150	TRAF7	Hs.713632	TNF receptor-associated factor 7	Homo sapiens TNF receptor-associated	13924.03100	7439.45360	4381.02730	1936.75150	Detected	Detected	Detected	Detected
16882	A_23_P160537	C1orf135	Hs.149305	chromosome 1 open reading frame 135	Homo sapiens chromosome 1 open read	145.76831	914.99850	108.06578	577.27110	Detected	Detected	Detected	Detected
16883	A_24_P84428	CACYBP	Hs.508524	calcyclin binding protein	Homo sapiens calcyclin binding protein	1903.38920	3616.13400	1796.89180	2796.46310	Detected	Detected	Detected	Detected
16884	A_24_P287756	NUDT21	Hs.528834	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	3368.13300	2844.06700	2449.26300	1603.22680	Detected	Detected	Detected	Detected
16885	A_23_P412409	BAT2D1	Hs.494614	BAT2 domain containing 1	Homo sapiens BAT2 domain containing	1411.09720	1884.05620	1260.44790	1285.16580	Detected	Detected	Detected	Detected
16886	A_33_P3235806					20.24166	13.41764	4.63243	3.66398	Detected	Compromised	Compromised	Compromised
16887	A_23_P53663	PAWR	Hs.643130	PRKC, apoptosis, WT1, regulator	Homo sapiens PRKC, apoptosis, WT1, re	322.41180	887.90060	206.29155	533.82520	Detected	Detected	Detected	Detected
16888	A_33_P3324206	HR	Hs.272367	hairless homolog (mouse)	Homo sapiens hairless homolog (mouse)	2981.85030	429.34644	2543.22390	351.87555	Detected	Detected	Detected	Detected
16889	A_33_P3237944	AP4M1	Hs.632317	adaptor-related protein complex 4, mu	Homo sapiens adaptor-related protein c	179.92638	168.05280	195.15474	164.53387	Detected	Detected	Detected	Detected
16890	A_33_P3222635	XGPY2		Xg pseudogene, Y-linked 2	Homo sapiens Xg pseudogene, Y-linked	21.75178	7.11650	14.97871	2.82276	Detected	Compromised	Detected	Compromised
16891	A_23_P5742	CCDC121	Hs.21081	coiled-coil domain containing 121	Homo sapiens coiled-coil domain conta	116.81081	119.89873	85.05199	63.86392	Detected	Detected	Detected	Detected
16892	A_32_P205553	RPL26L1	Hs.546390	ribosomal protein L26-like 1	Homo sapiens ribosomal protein L26-lik	13933.68900	16354.79500	10961.97700	9379.42600	Detected	Detected	Detected	Detected
16893	A_24_P278126	NBN	Hs.492208	nibrin	Homo sapiens nibrin (NBN), mRNA [NM	480.69962	631.57810	367.68790	393.26633	Detected	Detected	Detected	Detected
16894	A_33_P3294917	PRUNE2	Hs.262857	prune homolog 2 (Drosophila)	Homo sapiens prune homolog 2 (Drosop	54.08429	81.36513	61.76208	60.18845	Detected	Detected	Detected	Detected
16895	A_24_P303874		Hs.559511		Putative uncharacterized protein C9orf	16716.74000	17785.86500	28794.05300	20867.32400	Detected	Detected	Detected	Detected
16896	A_33_P3850216	TRIM55	Hs.85524	tripartite motif-containing 55	Homo sapiens tripartite motif-containin	2.51566	5.96274	20.28687	8.43603	Compromised	Compromised	Detected	Compromised
16897	A_33_P3384452	TFDP1	Hs.79353	transcription factor Dp-1	Homo sapiens transcription factor Dp-1	5541.61400	9500.96700	3600.15140	4868.51700	Detected	Detected	Detected	Detected
16898	A_24_P205213	ARSB	Hs.149103	arylsulfatase B	Homo sapiens arylsulfatase B (ARSB), t	111.82578	316.29755	139.22707	321.54830	Detected	Detected	Detected	Detected
16899	A_33_P3278118	CASP3	Hs.141125	caspase 3, apoptosis-related cysteine p	Homo sapiens caspase 3, apoptosis-rela	137.63908	246.81000	104.04849	130.55530	Detected	Detected	Detected	Detected
16900	A_23_P109072	SALL4	Hs.517113	sal-like 4 (Drosophila)	Homo sapiens sal-like 4 (Drosophila) (S	57.44106	35.73766	44.71793	19.14973	Detected	Detected	Detected	Detected
16901	A_23_P137470	SIPA1L2	Hs.675721	signal-induced proliferation-associated	Homo sapiens signal-induced proliferati	260.11478	103.53970	207.45009	61.07366	Detected	Detected	Detected	Detected
16902	A_33_P3268634	WIBG	Hs.505687	within bgcn homolog (Drosophila)	Homo sapiens within bgcn homolog (Dro	675.36910	638.84350	677.04000	556.04930	Detected	Detected	Detected	Detected
16903	A_24_P100761	BCAS3	Hs.655028	breast carcinoma amplified sequence 3	Homo sapiens breast carcinoma amplifi	212.86700	110.54360	218.96994	91.80380	Detected	Detected	Detected	Detected
16904	A_33_P3373203					168.67639	51.52873	99.56650	28.21648	Detected	Detected	Detected	Detected
16905	A_33_P3241741	SNORA23	Hs.689720	small nucleolar RNA, H/ACA box 23	Homo sapiens small nucleolar RNA, H/A	14.51758	33.27229	12.58132	17.56781	Detected	Detected	Detected	Detected
16906	A_24_P100016	ZNF486	Hs.590991	zinc finger protein 486	Homo sapiens zinc finger protein 486 (Z	96.19609	90.58176	12.99725	12.18410	Detected	Detected	Detected	Compromised
16907	A_24_P174367	PPP1R2	Hs.535731	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	7924.15100	5417.32570	5049.62300	2696.31500	Detected	Detected	Detected	Detected
16908	A_33_P3273063	NUP43	Hs.510375	nucleoporin 43kDa	Homo sapiens nucleoporin 43kDa (NUP4	45.11542	45.67329	50.49009	30.71173	Detected	Detected	Detected	Detected
16909	A_24_P288993				Putative uncharacterized protein ENSP	4849.97950	4001.98300	1151.06960	735.71814	Detected	Detected	Detected	Detected
16910	A_32_P79492					48.05443	70.81905	52.64157	72.08423	Detected	Detected	Detected	Detected
16911	A_33_P3258702	SEC22C	Hs.445892	SEC22 vesicle trafficking protein homol	Homo sapiens SEC22 vesicle trafficking	2682.88650	3100.22020	2334.96660	2577.60720	Detected	Detected	Detected	Detected
16912	A_23_P41246	MFSD10	Hs.632581	major facilitator superfamily domain cor	Homo sapiens major facilitator superfam	779.19867	1305.34800	708.66260	1369.57520	Detected	Detected	Detected	Detected
16913	A_23_P82823	PINX1	Hs.490991	PIN2-interacting protein 1	Homo sapiens PIN2-interacting protein	988.40360	1333.19450	967.34890	1146.91800	Detected	Detected	Detected	Detected
16914	A_33_P3294598	PCDH10	Hs.192859	protocadherin 10	Homo sapiens protocadherin 10 (PCDH	8.52342	4.58916	12.21554	2.97963	Compromised	Compromised	Detected	Compromised
16915	A_24_P75456	tcag7.873	Hs.714686	hypothetical LOC402644	Homo sapiens hypothetical LOC402644	6261.87550	8255.60900	1612.40110	1743.87010	Detected	Detected	Detected	Detected
16916	A_24_P101651	LOC100130935		similar to CSAG family, member 2	PREDICTED: Homo sapiens similar to C	23.87366	26.12671	21.61960	12.95961	Detected	Detected	Detected	Detected
16917	A_24_P307580	HTATIP2	Hs.90753	HIV-1 Tat interactive protein 2, 30kDa	Homo sapiens HIV-1 Tat interactive pro	289.70813	174.49329	226.04924	102.68341	Detected	Detected	Detected	Detected
16918	A_23_P87500	ORMDL2	Hs.534450	ORM1-like 2 (S. cerevisiae)	Homo sapiens ORM1-like 2 (S. cerevisia	7681.58060	14787.69800	7486.89840	12286.56500	Detected	Detected	Detected	Detected
16919	A_24_P98249	TACC1	Hs.279245	transforming, acidic coiled-coil containi	Homo sapiens transforming, acidic coile	2208.08740	3714.49320	1998.31080	3052.30350	Detected	Detected	Detected	Detected
16920	A_23_P48964	VPS33B	Hs.718508	vacuolar protein sorting 33 homolog B (	Homo sapiens vacuolar protein sorting 3	713.31400	811.72560	878.44060	938.74774	Detected	Detected	Detected	Detected
16921	A_32_P198923	YWHAZ	Hs.492407	tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	866.70630	1988.58460	974.33890	1996.90050	Detected	Detected	Detected	Detected
16922	A_24_P382765	NHP2L1	Hs.182255	NHP2 non-histone chromosome protein	Homo sapiens NHP2 non-histone chrom	7534.22750	4497.20600	6864.32700	3772.58100	Detected	Detected	Detected	Detected
16923	A_24_P343271	RMND1	Hs.486835	required for meiotic nuclear division 1 h	Homo sapiens required for meiotic nucl	567.68760	490.10040	388.21133	277.69864	Detected	Detected	Detected	Detected
16924	A_33_P3344801				Solute carrier family 2, facilitated glucos	43.44912	59.49957	30.46785	31.65536	Detected	Detected	Detected	Detected
16925	A_33_P3358905	LOC728297		similar to hCG2039164	PREDICTED: Homo sapiens similar to h	43.03599	61.84123	40.25430	37.44315	Detected	Detected	Detected	Detected
16926	A_33_P3412384	MUC2	Hs.315	mucin 2, oligomeric mucus/gel-forming	Homo sapiens mucin 2, oligomeric mucu	20.06785	29.96541	12.94218	10.01955	Detected	Detected	Detected	Compromised
16927	A_23_P24948	KCNE3	Hs.523899	potassium voltage-gated channel, Isk-re	Homo sapiens potassium voltage-gated	27.69973	8.56278	18.19641	4.64923	Detected	Compromised	Detected	Compromised
16928	A_33_P3370832				Protein FAM117B (Amyotrophic lateral	13.83530	5.51224	11.72983	10.45661	Detected	Compromised	Compromised	Compromised
16929	A_33_P3397279	SAPS2	Hs.449098	SAPS domain family, member 2	Homo sapiens SAPS domain family, mer	864.23083	846.69666	412.09778	316.49960	Detected	Detected	Detected	Detected
16930	A_32_P115558	LOC100133337	Hs.356190	similar to Os05g0242100	PREDICTED: Homo sapiens similar to C	413.57007	290.68550	235.69594	150.85115	Detected	Detected	Detected	Detected
16931	A_24_P724040	SNRPB2	Hs.280378	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	4056.84960	4805.61700	4446.01370	4704.32470	Detected	Detected	Detected	Detected
16932	A_33_P3344574	SFTPA2	Hs.535295	surfactant protein A2	Homo sapiens surfactant protein A2 (SF	13322.94000	19446.70500	4425.26900	3727.33000	Detected	Detected	Detected	Detected
16933	A_23_P392476	AKD1	Hs.205144	adenylate kinase domain containing 1	Homo sapiens adenylate kinase domain	45.02810	3.17319	26.56213	4.04237	Detected	Compromised	Detected	Compromised
16934	A_24_P170983	ESPNL	Hs.127724	espin-like	Homo sapiens espin-like (ESPNL), mRN	3088.87940	244.41240	3319.10820	255.85866	Detected	Detected	Detected	Detected
16935	A_33_P3408227					21.57422	32.94598	17.62119	4.07476	Detected	Detected	Detected	Compromised
16936	A_23_P432056	RTN4RL1	Hs.22917	reticulon 4 receptor-like 1	Homo sapiens reticulon 4 receptor-like	41.08742	91.77110	30.62872	24.91114	Detected	Detected	Detected	Detected
16937	A_23_P35883	FOXRED1	Hs.705405	FAD-dependent oxidoreductase domain	Homo sapiens FAD-dependent oxidored	508.82540	358.67400	456.66742	304.12305	Detected	Detected	Detected	Detected
16938	A_23_P161076	CD2	Hs.523500	CD2 molecule	Homo sapiens CD2 molecule (CD2), mR	86.74750	82.46989	41.11449	27.69791	Detected	Detected	Detected	Detected
16939	A_33_P3256868	ZNF83	Hs.467210	zinc finger protein 83	Homo sapiens zinc finger protein 83 (ZN	865.17680	525.71027	730.13390	364.25797	Detected	Detected	Detected	Detected
16940	A_23_P34066	IL9R	Hs.406228	interleukin 9 receptor	Homo sapiens interleukin 9 receptor (IL	101.63819	125.83372	60.19189	63.12451	Detected	Detected	Detected	Detected
16941	A_23_P48495	TCL1B	Hs.632346	T-cell leukemia/lymphoma 1B	Homo sapiens T-cell leukemia/lymphom	61.48961	58.22304	24.37855	11.91417	Detected	Detected	Detected	Compromised
16942	A_23_P44617	COPG	Hs.518250	coatomer protein complex, subunit gam	Homo sapiens coatomer protein comple	1069.25440	2145.17870	1122.92680	2026.16260	Detected	Detected	Detected	Detected
16943	A_23_P32217	TOPORS	Hs.589962	topoisomerase I binding, arginine/serine	Homo sapiens topoisomerase I binding,	782.12880	656.70135	701.33340	479.77866	Detected	Detected	Detected	Detected
16944	A_23_P202905	TIRAP	Hs.537126	toll-interleukin 1 receptor (TIR) domain	Homo sapiens toll-interleukin 1 recepto	124.52029	215.09758	108.47559	157.68951	Detected	Detected	Detected	Detected
16945	A_33_P3219770	CDC73	Hs.378996	cell division cycle 73, Paf1/RNA polyme	Homo sapiens cell division cycle 73, Pa	90.70480	84.78916	89.10107	59.96659	Detected	Detected	Detected	Detected
16946	A_33_P3281651					2.44818	35.68527	2.60727	24.82567	Compromised	Detected	Compromised	Detected

16947	A_23_P23171	EIF2C4	Hs.471492	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	398.09200	489.15338	385.53864	400.26553	Detected	Detected	Detected	Detected
16948	A_33_P3294901	SULT1A4	Hs.460558	sulfotransferase family, cytosolic, 1A, p	Homo sapiens sulfotransferase family, c	853.39910	278.23703	981.85706	282.79090	Detected	Detected	Detected	Detected
16949	A_23_P333852	TTLL11	Hs.640663	tubulin tyrosine ligase-like family, mem	Homo sapiens tubulin tyrosine ligase-lik	116.86391	177.71523	101.72759	131.00134	Detected	Detected	Detected	Detected
16950	A_24_P342511	STMN1	Hs.209983	stathmin 1	Homo sapiens stathmin 1 (STMN1), tran	45.05343	87.84607	45.30084	74.98216	Detected	Detected	Detected	Detected
16951	A_32_P115505	RNF160	Hs.288773	ring finger protein 160	Homo sapiens ring finger protein 160 (R	460.35330	263.10477	322.06482	145.03084	Detected	Detected	Detected	Detected
16952	A_23_P19243	NCRNA00120	Hs.662132	non-protein coding RNA 120	Homo sapiens non-protein coding RNA	119.96429	142.49632	92.94276	92.24490	Detected	Detected	Detected	Detected
16953	A_24_P74508	SLC25A18	Hs.282982	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	24.55994	7.70033	19.89780	2.61916	Detected	Compromised	Detected	Compromised
16954	A_33_P3373715				Serologically defined breast cancer anti	78.89121	66.88346	53.88392	37.33497	Detected	Detected	Detected	Detected
16955	A_33_P3348714	FGF9	Hs.111	fibroblast growth factor 9 (glia-activatir	Homo sapiens fibroblast growth factor 9	14.04791	12.11806	3.62383	2.59876	Detected	Compromised	Compromised	Compromised
16956	A_33_P3524912	LOC283038	Hs.144911	hypothetical protein LOC283038	Homo sapiens hypothetical protein LOC	86.42703	61.25842	34.88363	18.24927	Detected	Detected	Detected	Detected
16957	A_33_P3329043	LOC100133889		hypothetical protein LOC100133889	PREDICTED: Homo sapiens hypothetica	784.32450	763.58954	662.16895	583.57184	Detected	Detected	Detected	Detected
16958	A_33_P3421759	SON	Hs.517262	SON DNA binding protein	Homo sapiens SON DNA binding protein	140.12341	167.21341	189.29953	188.34505	Detected	Detected	Detected	Detected
16959	A_33_P3281807	PDDC1	Hs.218362	Parkinson disease 7 domain containing	Homo sapiens Parkinson disease 7 dom	117.77679	309.91240	93.84003	273.80896	Detected	Detected	Detected	Detected
16960	A_33_P3281358					23.79746	24.07815	22.46375	17.45361	Detected	Detected	Detected	Detected
16961	A_23_P131202	HES6	Hs.42949	hairy and enhancer of split 6 (Drosophil	Homo sapiens hairy and enhancer of sp	78.44215	53.42557	84.56350	50.62931	Detected	Detected	Detected	Detected
16962	A_24_P418619	RPS10	Hs.645317	ribosomal protein S10	Homo sapiens ribosomal protein S10 (R	55675.62000	47959.31200	54341.21500	39746.40600	Detected	Detected	Detected	Detected
16963	A_33_P3379571	MAP3K9	Hs.593542	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	46.34053	39.99726	16.45260	16.70725	Detected	Detected	Detected	Detected
16964	A_23_P209200	CCNE1	Hs.244723	cyclin E1	Homo sapiens cyclin E1 (CCNE1), trans	2518.13600	2894.95210	2382.87520	2315.02220	Detected	Detected	Detected	Detected
16965	A_23_P148990	HMCN1	Hs.58877	hemicentin 1	Homo sapiens hemicentin 1 (HMCN1), r	450.01773	745.25275	311.37738	400.01160	Detected	Detected	Detected	Detected
16966	A_24_P76078	LOC100130794		NADH dehydrogenase (ubiquinone) Fe-S	PREDICTED: Homo sapiens similar to N	8761.72500	5599.34800	3027.77470	1633.62110	Detected	Detected	Detected	Detected
16967	A_33_P3230488	RPS6KB2	Hs.534345	ribosomal protein S6 kinase, 70kDa, pol	Homo sapiens ribosomal protein S6 kina	5655.59000	7916.06250	5173.95360	6644.72270	Detected	Detected	Detected	Detected
16968	A_23_P67661	COX7A1	Hs.421621	cytochrome c oxidase subunit VIIa poly	Homo sapiens cytochrome c oxidase su	15413.82900	22211.20700	18775.22700	22448.06800	Detected	Detected	Detected	Detected
16969	A_24_P941898	FAM22D	Hs.701044	family with sequence similarity 22, mem	Homo sapiens family with sequence sim	53.55354	42.73327	26.86187	10.06892	Detected	Detected	Detected	Compromised
16970	A_23_P309207	ZNF577	Hs.148322	zinc finger protein 577	Homo sapiens zinc finger protein 577 (Z	295.31113	98.22547	160.04716	40.97667	Detected	Detected	Detected	Detected
16971	A_33_P3417502	WNT3A	Hs.336930	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	215.89531	304.85610	96.39807	96.75893	Detected	Detected	Detected	Detected
16972	A_23_P62607	IL22RA1	Hs.110915	interleukin 22 receptor, alpha 1	Homo sapiens interleukin 22 receptor, a	38.50855	168.70030	26.88339	97.44350	Detected	Detected	Detected	Detected
16973	A_33_P3260689	H2AFB2	Hs.534498	H2A histone family, member B2	Homo sapiens H2A histone family, mem	11.92440	13.24774	13.65951	9.29978	Detected	Compromised	Detected	Compromised
16974	A_33_P3423931	LCN9	Hs.532679	lipocalin 9	Homo sapiens lipocalin 9 (LCN9), mRNA	81.78825	79.66950	37.43937	28.98303	Detected	Detected	Detected	Detected
16975	A_33_P3283780	ZBTB7A	Hs.591384	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	94.48742	115.04991	115.65677	113.41889	Detected	Detected	Detected	Detected
16976	A_23_P206059	PRC1	Hs.567385	protein regulator of cytokinesis 1	Homo sapiens protein regulator of cytok	1404.72850	22529.69700	1091.34190	15014.13700	Detected	Detected	Detected	Detected
16977	A_33_P3295578	TCEAL8	Hs.389734	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	3425.50660	3472.37570	2100.52780	1707.99000	Detected	Detected	Detected	Detected
16978	A_33_P3221680	RPS28	Hs.719103	ribosomal protein S28	Homo sapiens ribosomal protein S28 (R	167755.10000	164091.45000	120325.83600	95404.08000	Detected	Detected	Detected	Detected
16979	A_32_P225604	RPL5	Hs.532359	ribosomal protein L5	Homo sapiens ribosomal protein L5 (RP	171342.81000	144941.48000	155240.60000	105086.73400	Detected	Detected	Detected	Detected
16980	A_33_P3270102	RNF126	Hs.69554	ring finger protein 126	Homo sapiens ring finger protein 126 (R	1243.08300	2058.30660	946.32465	1217.93410	Detected	Detected	Detected	Detected
16981	A_33_P3343295	CORO7	Hs.437957	coronin 7	Homo sapiens coronin 7 (CORO7), mRN	3985.03520	3215.79130	4603.12800	3441.22340	Detected	Detected	Detected	Detected
16982	A_33_P3261877					1111.89720	734.70290	1301.63260	731.81060	Detected	Detected	Detected	Detected
16983	A_32_P103669	GOLGA8E	Hs.454647	golgi autoantigen, golgin subfamily a, 8E	Homo sapiens golgi autoantigen, golgin s	1608.15280	637.35660	144.90952	41.71546	Detected	Detected	Detected	Detected
16984	A_33_P3323101	ZNF33A	Hs.435774	zinc finger protein 33A	Homo sapiens zinc finger protein 33A (Z	145.90834	255.12086	93.42442	122.85527	Detected	Detected	Detected	Detected
16985	A_23_P57401	LZTR1	Hs.78788	leucine-zipper-like transcription regulat	Homo sapiens leucine-zipper-like trans	537.22470	465.57670	606.12320	527.95790	Detected	Detected	Detected	Detected
16986	A_33_P3331326					3537.83130	3914.09350	2217.50730	1948.00550	Detected	Detected	Detected	Detected
16987	A_23_P144697	RAD1	Hs.38114	RAD1 homolog (S. pombe)	Homo sapiens RAD1 homolog (S. pombe	784.31620	840.58840	533.63007	469.28763	Detected	Detected	Detected	Detected
16988	A_33_P3212109	DCDC2	Hs.61345	doublecortin domain containing 2	Homo sapiens doublecortin domain cont	12.44481	5.78919	12.86791	2.76470	Detected	Compromised	Compromised	Compromised
16989	A_23_P171359	WDR44	Hs.98510	WD repeat domain 44	Homo sapiens WD repeat domain 44 (W	1160.62870	1333.24730	1151.77890	1130.47220	Detected	Detected	Detected	Detected
16990	A_33_P3282318				GB	151.45259	235.15910	12.32143	10.61838	Detected	Detected	Compromised	Compromised
16991	A_33_P3300635	PFKFB2	Hs.282702	6-phosphofructo-2-kinase/fructose-2,(	Homo sapiens 6-phosphofructo-2-kinas	3904.53980	2594.68200	748.30444	383.71158	Detected	Detected	Detected	Detected
16992	A_23_P42288	C6orf27	Hs.558553	chromosome 6 open reading frame 27	Homo sapiens chromosome 6 open reac	2681.58500	3305.66630	542.80835	547.19055	Detected	Detected	Detected	Detected
16993	A_33_P3416881	C2orf27A	Hs.655680	chromosome 2 open reading frame 27A	Homo sapiens chromosome 2 open reac	157.54677	60.80887	143.16309	45.85297	Detected	Detected	Detected	Detected
16994	A_23_P48166	TWF1	Hs.189075	twinfilin, actin-binding protein, homolog	Homo sapiens twinfilin, actin-binding pr	18177.63000	20607.42200	15008.52050	14771.30500	Detected	Detected	Detected	Detected
16995	A_24_P576506	SPRN	Hs.64968	shadow of prion protein homolog (zebra	Homo sapiens shadow of prion protein h	75.31041	172.25533	78.42929	149.56343	Detected	Detected	Detected	Detected
16996	A_33_P3229863	LOC100128714	Hs.587854	hypothetical protein LOC100128714	cDNA FLJ42943 fis, clone BRSTN2003	3977.70300	8045.18750	779.73300	1021.82540	Detected	Detected	Detected	Detected
16997	A_23_P17021	SCRN3	Hs.470679	secernin 3	Homo sapiens secernin 3 (SCRN3), mRN	770.53410	919.53270	565.48270	511.26407	Detected	Detected	Detected	Detected
16998	A_23_P362770	CCDC36	Hs.631931	coiled-coil domain containing 36	Homo sapiens coiled-coil domain conta	20.99732	38.68419	26.13769	26.53573	Detected	Detected	Detected	Detected
16999	A_24_P371399	C3orf58	Hs.288954	chromosome 3 open reading frame 58	Homo sapiens chromosome 3 open reac	569.82350	351.42505	489.77847	232.95952	Detected	Detected	Detected	Detected
17000	A_33_P3309501	MEG3	Hs.525589	maternally expressed 3 (non-protein co	Homo sapiens cDNA FLJ42589 fis, clon	813.88880	812.92790	467.59906	363.22260	Detected	Detected	Detected	Detected
17001	A_23_P348121	FOSL2	Hs.220971	FOS-like antigen 2	Homo sapiens FOS-like antigen 2 (FOS	531.49774	192.88467	559.59960	179.87769	Detected	Detected	Detected	Detected
17002	A_33_P3412016	SEMA4B	Hs.474935	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	55.45327	53.06412	46.96377	43.15487	Detected	Detected	Detected	Detected
17003	A_33_P3880302	EPHB2	Hs.523329	EPH receptor B2	Homo sapiens EPH receptor B2 (EPHB2	39.10874	262.67606	38.19669	233.45560	Detected	Detected	Detected	Detected
17004	A_24_P636882	STK17B	Hs.88297	serine/threonine kinase 17b	Homo sapiens serine/threonine kinase	651.24274	1152.13680	328.07450	446.31870	Detected	Detected	Detected	Detected
17005	A_32_P156892	ST13	Hs.712713	suppression of tumorigenicity 13 (colon	Homo sapiens suppression of tumorigen	6637.38300	4631.80130	5229.56840	3118.62900	Detected	Detected	Detected	Detected
17006	A_23_P77965	HEATR6	Hs.591183	HEAT repeat containing 6	Homo sapiens HEAT repeat containing	632.31620	886.75210	486.01440	599.95410	Detected	Detected	Detected	Detected
17007	A_33_P3275959	SLC25A16		solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	403.76380	397.25424	318.77945	288.24203	Detected	Detected	Detected	Detected
17008	A_32_P133244	PARN	Hs.253197	poly(A)-specific ribonuclease (deadenyl	Homo sapiens poly(A)-specific ribonucl	2138.86910	2205.24300	1776.25780	1612.89780	Detected	Detected	Detected	Detected
17009	A_23_P127533	DCUN1D5	Hs.503716	DCN1, defective in cullin neddylation 1,	Homo sapiens DCN1, defective in cullin	15121.49900	26548.26800	12805.93900	18022.59200	Detected	Detected	Detected	Detected
17010	A_23_P256158	ADRA2C	Hs.123022	adrenergic, alpha-2C-, receptor	Homo sapiens adrenergic, alpha-2C-, re	476.37760	1941.93440	462.97263	1743.34690	Detected	Detected	Detected	Detected
17011	A_33_P3316934					24.54410	18.65124	16.09832	4.27164	Detected	Detected	Detected	Compromised
17012	A_23_P320887	CDC42SE1	Hs.22065	CDC42 small effector 1	Homo sapiens CDC42 small effector 1 (	311.62076	601.92040	284.07974	480.09116	Detected	Detected	Detected	Detected
17013	A_33_P3380372					486.87296	347.00583	13.15771	9.50484	Detected	Detected	Detected	Compromised
17014	A_24_P944616	HP1BP3	Hs.142442	heterochromatin protein 1, binding prot	Homo sapiens heterochromatin protein	13717.59700	19462.49800	8626.16700	10427.91200	Detected	Detected	Detected	Detected
17015	A_24_P51201		Hs.35804		Probable E3 ubiquitin-protein ligase HE	21.17841	95.91395	5.73438	24.63660	Detected	Detected	Compromised	Detected
17016	A_23_P413303	DKFZP434I0714	Hs.142307	hypothetical protein DKFZP434I0714	HCG1791715Putative uncharacterized p	14.54861	20.02466	16.03685	14.24593	Detected	Detected	Detected	Detected
17017	A_24_P116378	GCOM1	Hs.437256	GRINL1A complex locus	Homo sapiens GRINL1A complex locus	2131.66920	1150.28760	1187.85400	519.67065	Detected	Detected	Detected	Detected
17018	A_33_P3359438					8.10467	4.91301	8.82273	14.51138	Compromised	Compromised	Compromised	Detected
17019	A_32_P172848	GK	Hs.1466	glycerol kinase	Homo sapiens glycerol kinase (GK), tran	331.90317	89.52751	323.37872	48.25875	Detected	Detected	Detected	Detected
17020	A_23_P45475	GLA	Hs.69089	galactosidase, alpha	Homo sapiens galactosidase, alpha (GLA	9528.46500	11756.37200	7924.42330	8155.21040	Detected	Detected	Detected	Detected
17021	A_23_P143303	VPS16	Hs.269577	vacuolar protein sorting 16 homolog (S.	Homo sapiens vacuolar protein sorting	3437.45850	2958.50980	3332.41300	2561.81960	Detected	Detected	Detected	Detected

17022	A_23_P131778	MANBAL	Hs.6126	mannosidase, beta A, lysosomal-like	Homo sapiens mannosidase, beta A, lys	4137.26460	3967.63960	5028.02930	4429.28400	Detected	Detected	Detected	Detected
17023	A_33_P3298539	APOA1	Hs.93194	apolipoprotein A-I	Homo sapiens apolipoprotein A-I (APOA	41.91166	65.12178	22.90666	63.55051	Detected	Detected	Detected	Detected
17024	A_23_P63789	ZWINT	Hs.591363	ZW10 interactor	Homo sapiens ZW10 interactor (ZWINT)	358.83880	8401.63400	261.63540	5616.31100	Detected	Detected	Detected	Detected
17025	A_23_P3302	MNS1	Hs.444483	meiosis-specific nuclear structural 1	Homo sapiens meiosis-specific nuclear	93.27447	378.46808	68.07374	235.98685	Detected	Detected	Detected	Detected
17026	A_24_P117672	SCAF1	Hs.103521	SR-related CTD-associated factor 1	Homo sapiens SR-related CTD-associa	262.69635	353.84653	240.54626	355.04758	Detected	Detected	Detected	Detected
17027	A_33_P3251985	MFSD1	Hs.58663	major facilitator superfamily domain cor	Homo sapiens major facilitator superfam	2021.91590	5640.70750	1849.33250	4277.10800	Detected	Detected	Detected	Detected
17028	A_23_P40072	MTIF2	Hs.149894	mitochondrial translational initiation fac	Homo sapiens mitochondrial translation	2872.18360	3151.79880	2094.47020	1870.05750	Detected	Detected	Detected	Detected
17029	A_33_P3338634	SYT14	Hs.658866	synaptotagmin XIV	Homo sapiens synaptotagmin XIV (SYT	28.30914	22.71351	19.61948	18.06529	Detected	Detected	Detected	Detected
17030	A_33_P3363460	LOC100129186	Hs.634508	hypothetical LOC100129186	PREDICTED: Homo sapiens hypothetica	829.79297	641.19666	336.00674	236.17036	Detected	Detected	Detected	Detected
17031	A_23_P28169	ARL6IP6	Hs.718420	ADP-ribosylation-like factor 6 interacti	Homo sapiens ADP-ribosylation-like fac	2323.71680	1933.79500	1971.43730	1277.58570	Detected	Detected	Detected	Detected
17032	A_33_P3398583	FLJ41649	Hs.654837	hypothetical LOC401260	Homo sapiens cDNA FLJ41649 fis, clon	14.62448	14.90702	14.58791	15.68542	Detected	Compromised	Detected	Detected
17033	A_32_P59486	SDHD	Hs.356270	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	2167.87900	1785.18500	1910.04280	1360.77030	Detected	Detected	Detected	Detected
17034	A_24_P307827	WHAMM	Hs.377360	WAS protein homolog associated with a	Homo sapiens WAS protein homolog as	2113.50460	2234.25170	1678.30430	1532.68480	Detected	Detected	Detected	Detected
17035	A_33_P3275422	C14orf70	Hs.379802	chromosome 14 open reading frame 70	Homo sapiens chromosome 14 open rea	918.46470	1382.05570	570.93800	622.90460	Detected	Detected	Detected	Detected
17036	A_24_P111134	POMT2	Hs.132989	protein-O-mannosyltransferase 2	Homo sapiens protein-O-mannosyltrans	1254.43320	948.75180	1198.75780	890.52924	Detected	Detected	Detected	Detected
17037	A_32_P3914				WAS/WASL-interacting protein family m	176.45404	214.82114	77.53552	52.48748	Detected	Detected	Detected	Detected
17038	A_24_P51322	FLG	Hs.654510	filaggrin	Homo sapiens filaggrin (FLG), mRNA [N	2.98500	3.14076	12.99280	2.75007	Compromised	Compromised	Detected	Compromised
17039	A_33_P3290443	SCARNA9		small Cajal body-specific RNA 9	Homo sapiens small Cajal body-specific	3433.11430	1293.48750	2224.59000	609.07290	Detected	Detected	Detected	Detected
17040	A_33_P3368452	MICA	Hs.130838	MHC class I polypeptide-related sequer	Homo sapiens MHC class I polypeptide-	1665.87730	4363.37100	2767.22300	6666.61500	Detected	Detected	Detected	Detected
17041	A_24_P335092	SAA1	Hs.632144	serum amyloid A1	Homo sapiens serum amyloid A1 (SAA1	834.80670	1668.40210	929.21830	1612.25400	Detected	Detected	Detected	Detected
17042	A_33_P3400244	ZNF496	Hs.654803	zinc finger protein 496	Homo sapiens zinc finger protein 496 (Z	18.81492	16.53580	24.76144	15.99651	Detected	Detected	Detected	Detected
17043	A_23_P301521	KIAA1462	Hs.533953	KIAA1462	Homo sapiens KIAA1462 (KIAA1462), m	6606.45260	10026.14900	5672.59960	7403.35700	Detected	Detected	Detected	Detected
17044	A_33_P3324884	MICAL1	Hs.33476	microtubule associated monoxygenase,	Homo sapiens microtubule associated m	649.20624	786.89460	555.73334	752.87760	Detected	Detected	Detected	Detected
17045	A_33_P3870056		Hs.689432		Homo sapiens cDNA FLJ26134 fis, clon	896.25116	1384.67470	311.27695	415.13600	Detected	Detected	Detected	Detected
17046	A_23_P216361	COL14A1	Hs.409662	collagen, type XIV, alpha 1	Homo sapiens collagen, type XIV, alpha	27.85370	9.09658	26.13008	5.39596	Detected	Compromised	Detected	Compromised
17047	A_33_P3322388	SPRR2D	Hs.505327	small proline-rich protein 2D	Homo sapiens small proline-rich protein	1067.92140	1371.49850	403.19034	383.37845	Detected	Detected	Detected	Detected
17048	A_23_P218237	LCAT	Hs.387239	lecithin-cholesterol acyltransferase	Homo sapiens lecithin-cholesterol acylt	228.45547	321.33670	187.27513	231.48020	Detected	Detected	Detected	Detected
17049	A_33_P3283964		Hs.722996		Putative uncharacterized protein ENSP	445.12600	32.00000	265.32480	14.17341	Detected	Detected	Detected	Detected
17050	A_33_P3481987	SLC16A12	Hs.530338	solute carrier family 16, member 12 (mo	Homo sapiens solute carrier family 16, m	229590.05000	228796.16000	117464.37000	104677.95000	Detected	Detected	Detected	Detected
17051	A_33_P3224380	DLG1	Hs.292549	discs, large homolog 1 (Drosophila)	Homo sapiens discs, large homolog 1 (D	185.47887	189.51294	135.24156	110.14177	Detected	Detected	Detected	Detected
17052	A_23_P107981	SULT2B1	Hs.369331	sulfotransferase family, cytosolic, 2B, m	Homo sapiens sulfotransferase family, c	16.43002	12.90746	14.69255	3.40059	Detected	Compromised	Detected	Compromised
17053	A_24_P49533	ZYG11B	Hs.476280	zyg-11 homolog B (C. elegans)	Homo sapiens zyg-11 homolog B (C. ele	1935.87600	1686.89650	1433.61620	996.98220	Detected	Detected	Detected	Detected
17054	A_33_P3361393	EIF1AX	Hs.522590	eukaryotic translation initiation factor 1	Homo sapiens eukaryotic translation ini	12453.69400	29674.33000	9867.63700	17349.90000	Detected	Detected	Detected	Detected
17055	A_33_P3344564		Hs.586199		Uncharacterized protein C5orf42 [Sour	15.78332	5.09154	13.72050	4.55281	Detected	Compromised	Detected	Compromised
17056	A_32_P169179	MSX2P1	Hs.381329	msh homeobox 2 pseudogene 1	Homo sapiens msh homeobox 2 pseudo	417.28060	172.46013	365.86346	134.72974	Detected	Detected	Detected	Detected
17057	A_32_P85330	C15orf37	Hs.722219	chromosome 15 open reading frame 37	Homo sapiens chromosome 15 open rea	286.11360	336.25516	150.80548	155.72600	Detected	Detected	Detected	Detected
17058	A_23_P38784	SIGLEC7	Hs.655393	sialic acid binding Ig-like lectin 7	Homo sapiens sialic acid binding Ig-like	13.48612	12.23595	2.74499	2.73392	Detected	Compromised	Compromised	Compromised
17059	A_23_P104804	ZBTB16	Hs.591945	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	4052.93870	1250.49820	4179.66600	1148.24630	Detected	Detected	Detected	Detected
17060	A_33_P3211569	ERBB3	Hs.118681	v-erb-b2 erythroblastic leukemia viral c	Homo sapiens v-erb-b2 erythroblastic l	63.63850	57.19400	19.78511	13.53986	Detected	Detected	Detected	Detected
17061	A_33_P3257479	LOC651536		similar to immunoglobulin iota chain pre	PREDICTED: Homo sapiens similar to h	160.96920	189.63939	57.06581	61.37256	Detected	Detected	Detected	Detected
17062	A_23_P98232	ZFPL1	Hs.98170	zinc finger protein-like 1	Homo sapiens zinc finger protein-like 1	654.16810	859.41800	661.52454	869.61190	Detected	Detected	Detected	Detected
17063	A_24_P318656	ITGB3	Hs.218040	integrin, beta 3 (platelet glycoprotein III	Homo sapiens integrin, beta 3 (platelet	677.35333	946.08130	812.61570	900.14550	Detected	Detected	Detected	Detected
17064	A_33_P3251771	CYLD	Hs.578973	cylindromatosis (turban tumor syndrom	Homo sapiens cylindromatosis (turban t	2187.48070	1369.20760	933.60144	400.82950	Detected	Detected	Detected	Detected
17065	A_24_P299911	PASK	Hs.397891	PAS domain containing serine/threonin	Homo sapiens PAS domain containing s	106.98901	101.09179	99.65984	95.19944	Detected	Detected	Detected	Detected
17066	A_23_P251051	NF2	Hs.187898	neurofibromin 2 (merlin)	Homo sapiens neurofibromin 2 (merlin) (	21018.50000	53977.72700	13933.72700	30834.99600	Detected	Detected	Detected	Detected
17067	A_23_P134566	OR2A7	Hs.658609	olfactory receptor, family 2, subfamily A	Homo sapiens olfactory receptor, family	11.29810	16.64468	7.69931	2.85740	Compromised	Detected	Compromised	Compromised
17068	A_33_P3386344	FANCA	Hs.719210	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	65.12068	246.75258	79.60854	178.60280	Detected	Detected	Detected	Detected
17069	A_23_P156732	PHF1	Hs.166204	PHD finger protein 1	Homo sapiens PHD finger protein 1 (PH	1866.70680	1343.88220	2592.51150	1761.23130	Detected	Detected	Detected	Detected
17070	A_23_P31739	STMN4	Hs.201058	stathmin-like 4	Homo sapiens stathmin-like 4 (STMN4)	41.53862	23.18884	26.36396	2.81899	Detected	Detected	Detected	Compromised
17071	A_23_P88177	SERPINA12	Hs.99476	serpin peptidase inhibitor, clade A (alph	Homo sapiens serpin peptidase inhibitor	6.42729	5.74193	18.10923	9.15289	Compromised	Compromised	Detected	Compromised
17072	A_23_P357717	TCL1A	Hs.2484	T-cell leukemia/lymphoma 1A	Homo sapiens T-cell leukemia/lymphom	108.26649	149.41658	48.30804	36.61519	Detected	Detected	Detected	Detected
17073	A_24_P71938	SMAD1	Hs.604588	SMAD family member 1	Homo sapiens SMAD family member 1 (	1517.78420	1624.41200	1209.64730	1053.22570	Detected	Detected	Detected	Detected
17074	A_33_P3243622	DCAF8	Hs.632447	DDB1 and CUL4 associated factor 8	Homo sapiens DDB1 and CUL4 associa	367.53748	200.20355	299.62073	143.45448	Detected	Detected	Detected	Detected
17075	A_32_P184796	RPLP0	Hs.546285	ribosomal protein, large, P0	Homo sapiens ribosomal protein, large,	284924.50000	242481.97000	272771.44000	215985.84000	Detected	Detected	Detected	Detected
17076	A_23_P208866	GMFG	Hs.5210	glia maturation factor, gamma	Homo sapiens glia maturation factor, ga	3938.16000	2797.13230	3905.25500	2244.59800	Detected	Detected	Detected	Detected
17077	A_23_P7679	NUP155	Hs.547696	nucleoporin 155kDa	Homo sapiens nucleoporin 155kDa (NUP	730.38104	1095.99490	623.62230	707.39560	Detected	Detected	Detected	Detected
17078	A_33_P3247403	TOR3A	Hs.584957	torsin family 3, member A	Homo sapiens torsin family 3, member A	712.57837	1011.25806	466.71340	509.77110	Detected	Detected	Detected	Detected
17079	A_33_P3369258	FGFR1OP2	Hs.591162	FGFR1 oncogene partner 2	Homo sapiens FGFR1 oncogene partner	603.72675	1112.68180	400.83743	577.67650	Detected	Detected	Detected	Detected
17080	A_23_P327605	GPR123	Hs.435183	G protein-coupled receptor 123	Homo sapiens G protein-coupled recep	8.19978	18.61620	6.79889	4.83830	Compromised	Detected	Compromised	Compromised
17081	A_23_P214011	CDH6	Hs.171054	cadherin 6, type 2, K-cadherin (fetal kid	Homo sapiens cadherin 6, type 2, K-cad	55.89781	3.29384	38.52780	2.77226	Detected	Compromised	Detected	Compromised
17082	A_33_P3418798	C4orf44	Hs.442291	chromosome 4 open reading frame 44	Homo sapiens chromosome 4 open read	86.08700	134.88850	42.12022	36.71855	Detected	Detected	Detected	Detected
17083	A_24_P342312	ODZ4	Hs.213087	odz, odd Oz/ten-m homolog 4 (Drosoph	Homo sapiens odz, odd Oz/ten-m homo	105.39713	182.79936	76.76619	121.02980	Detected	Detected	Detected	Detected
17084	A_24_P294821	SYNJ2	Hs.434494	synaptojanin 2	Homo sapiens synaptojanin 2 (SYNJ2),	30.52848	23.96415	23.26478	15.86633	Detected	Detected	Detected	Detected
17085	A_33_P3379141		Hs.548125		603074961F1 NIH_MGC_119 Homo sapie	26.87584	29.32747	51.22067	35.91855	Detected	Detected	Detected	Detected
17086	A_33_P3231110	USP3	Hs.458499	ubiquitin specific peptidase 3	Homo sapiens ubiquitin specific peptida	1371.00000	1411.41530	1535.14670	1295.95670	Detected	Detected	Detected	Detected
17087	A_23_P252471	PECAM1	Hs.514412	platelet/endothelial cell adhesion molec	Homo sapiens platelet/endothelial cell a	357.17136	34.61559	346.58447	36.57932	Detected	Detected	Detected	Detected
17088	A_33_P3380867	STAT5B	Hs.595276	signal transducer and activator of trans	Homo sapiens signal transducer and act	3150.59470	1250.27420	1811.62500	596.47260	Detected	Detected	Detected	Detected
17089	A_33_P3211618				Homo sapiens cDNA FLJ14327 fis, clon	12.67485	14.87990	4.69807	13.48927	Detected	Compromised	Compromised	Detected
17090	A_23_P210939	EIF6	Hs.654848	eukaryotic translation initiation factor 6	Homo sapiens eukaryotic translation ini	16302.56300	21925.78000	21236.06000	25745.48600	Detected	Detected	Detected	Detected
17091	A_23_P42909	TMEM139	Hs.17558	transmembrane protein 139	Homo sapiens transmembrane protein 1	13.19684	3.07246	5.20544	2.54412	Detected	Compromised	Compromised	Compromised
17092	A_33_P3234472	LOC284751	Hs.282325	hypothetical LOC284751	Homo sapiens cDNA FLJ33286 fis, clon	92.83159	61.28568	75.27956	35.01291	Detected	Detected	Detected	Detected
17093	A_32_P128656	MID1	Hs.27695	midline 1 (Opitz/BBB syndrome)	Homo sapiens midline 1 (Opitz/BBB sy	37.14644	94.66491	29.05954	52.66860	Detected	Detected	Detected	Detected
17094	A_23_P422851	CABLES1	Hs.11108	Cdk5 and Abl enzyme substrate 1	Homo sapiens Cdk5 and Abl enzyme su	4764.50630	1820.77820	4998.65700	1740.88350	Detected	Detected	Detected	Detected
17095	A_33_P3228872	C10orf28	Hs.419800	chromosome 10 open reading frame 28	Homo sapiens chromosome 10 open rea	531.13810	450.85532	549.11830	436.90573	Detected	Detected	Detected	Detected
17096	A_24_P322444	NUP62	Hs.574492	nucleoporin 62kDa	Homo sapiens nucleoporin 62kDa (NUP	12029.39500	15542.25500	11048.80300	12850.25600	Detected	Detected	Detected	Detected

17097	A_23_P300150	NFATC1	Hs.534074	nuclear factor of activated T-cells, cyto	Homo sapiens nuclear factor of activate	1515.33700	1655.55590	1238.38340	1298.41160	Detected	Detected	Detected	Detected
17098	A_33_P3359368	DHRS4L1	Hs.647569	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	658.87897	557.26140	379.91010	298.55862	Detected	Detected	Detected	Detected
17099	A_23_P50000	FAM57A	Hs.154396	family with sequence similarity 57, mem	Homo sapiens family with sequence sim	3250.95500	6667.03400	3712.48750	6836.33800	Detected	Detected	Detected	Detected
17100	A_23_P128598	TUBA3C	Hs.349695	tubulin, alpha 3c	Homo sapiens tubulin, alpha 3c (TUBA3	1648.21250	1406.88170	892.21027	385.50220	Detected	Detected	Detected	Detected
17101	A_23_P19020	SNCAIP	Hs.426463	synuclein, alpha interacting protein	Homo sapiens synuclein, alpha interacti	123.14758	319.55880	93.24688	177.51604	Detected	Detected	Detected	Detected
17102	A_24_P411573	NPY6R	Hs.643466	neuropeptide Y receptor Y6 (pseudoger	Homo sapiens neuropeptide Y receptor	19.36679	24.69858	5.31199	5.76388	Detected	Detected	Compromised	Compromised
17103	A_33_P3252333	SNORD3B-1	Hs.658815	small nucleolar RNA, C/D box 3B-1	Homo sapiens small nucleolar RNA, C/D	4319.25500	1745.57130	4004.44920	1439.96830	Detected	Detected	Detected	Detected
17104	A_23_P398044	CCDC97	Hs.437497	coiled-coil domain containing 97	Homo sapiens coiled-coil domain conta	5062.19300	5049.09570	4407.91500	4042.24700	Detected	Detected	Detected	Detected
17105	A_24_P382467	SLC39A3	Hs.515046	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	262.50317	371.46160	274.91890	366.33948	Detected	Detected	Detected	Detected
17106	A_32_P22338	PDCD6IP	Hs.475896	programmed cell death 6 interacting pro	Homo sapiens programmed cell death 6	793.11316	951.51154	709.12134	709.93085	Detected	Detected	Detected	Detected
17107	A_33_P3340060	RPL13A	Hs.523185	ribosomal protein L13a	Homo sapiens ribosomal protein L13a (F	41370.29300	33724.30500	30985.28000	22211.44100	Detected	Detected	Detected	Detected
17108	A_33_P3306177	TAPT1	Hs.479223	transmembrane anterior posterior trans	Homo sapiens transmembrane anterior	195.23468	208.96838	194.64030	183.54967	Detected	Detected	Detected	Detected
17109	A_33_P3321050	PHACTR2	Hs.102471	phosphatase and actin regulator 2	Homo sapiens phosphatase and actin re	223.10963	563.13635	196.07315	438.86594	Detected	Detected	Detected	Detected
17110	A_23_P69109	PLSCR1	Hs.130759	phospholipid scramblase 1	Homo sapiens phospholipid scramblase	4864.03560	1250.85280	3857.17550	809.91670	Detected	Detected	Detected	Detected
17111	A_33_P3406702					10583.50400	14526.37800	12988.77700	14787.50300	Detected	Detected	Detected	Detected
17112	A_23_P429020	HKR1	Hs.657027	GLI-Kruppel family member HKR1	Homo sapiens GLI-Kruppel family memb	853.82570	589.91833	548.92630	301.32867	Detected	Detected	Detected	Detected
17113	A_33_P3343872	SIRPG	Hs.590883	signal-regulatory protein gamma	Homo sapiens signal-regulatory protein	26.64358	96.31023	186.25641	65.20899	Detected	Detected	Detected	Detected
17114	A_24_P334300	FGF12	Hs.584758	fibroblast growth factor 12	Homo sapiens fibroblast growth factor 1	2.38566	3.18328	59.50183	2.67793	Compromised	Compromised	Detected	Compromised
17115	A_24_P79040	CAPN12	Hs.712632	calpain 12	Homo sapiens calpain 12 (CAPN12), mR	80.27560	7.32491	91.66485	2.67457	Detected	Compromised	Detected	Compromised
17116	A_23_P73012	C9orf3	Hs.434253	chromosome 9 open reading frame 3	Homo sapiens chromosome 9 open reac	673.55980	1671.63000	474.07650	919.55945	Detected	Detected	Detected	Detected
17117	A_33_P3415778	LOC100129721	Hs.499709	hypothetical protein LOC100129721	Homo sapiens cDNA FLJ44685 fis, clon	12.21414	14.16331	14.99659	4.16137	Compromised	Compromised	Detected	Compromised
17118	A_23_P134627	EMID2	Hs.654854	EMI domain containing 2	Homo sapiens EMI domain containing 2	61.93150	54.52837	69.88051	70.16279	Detected	Detected	Detected	Detected
17119	A_33_P3354858	COQ10B	Hs.715692	coenzyme Q10 homolog B (S. cerevisiae	Homo sapiens coenzyme Q10 homolog	658.26904	781.97520	600.91580	682.40485	Detected	Detected	Detected	Detected
17120	A_33_P3355508	FOXL2	Hs.289292	forkhead box L2	Homo sapiens forkhead box L2 (FOXL2)	55.03333	37.46714	37.39515	21.58893	Detected	Detected	Detected	Detected
17121	A_23_P75889	PSMD13	Hs.134688	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	5170.29540	7036.67770	4792.80300	5808.48540	Detected	Detected	Detected	Detected
17122	A_23_P31372	MDH2	Hs.520967	malate dehydrogenase 2, NAD (mitocho	Homo sapiens malate dehydrogenase 2,	16851.13000	20831.61500	13556.54300	14052.41100	Detected	Detected	Detected	Detected
17123	A_33_P3308764	RXRG	Hs.26550	retinoid X receptor, gamma	Homo sapiens retinoid X receptor, gamr	113.94579	112.34391	22.18625	23.20404	Detected	Detected	Detected	Detected
17124	A_33_P3285992				Vitamin K epoxide reductase complex s	39.51190	10.22320	49.21316	16.82763	Detected	Compromised	Detected	Detected
17125	A_23_P50368	OSCAR	Hs.347655	osteoclast associated, immunoglobulin-	Homo sapiens osteoclast associated, im	2993.29880	625.82010	2376.73540	286.26590	Detected	Detected	Detected	Detected
17126	A_23_P20480	BRF2	Hs.709301	BRF2, subunit of RNA polymerase III tra	Homo sapiens BRF2, subunit of RNA po	496.01694	918.48780	600.49770	984.74370	Detected	Detected	Detected	Detected
17127	A_23_P419038	CLOCK	Hs.436975	clock homolog (mouse)	Homo sapiens clock homolog (mouse) (	357.08472	392.38290	303.23657	284.46460	Detected	Detected	Detected	Detected
17128	A_23_P162719	DIAPH3	Hs.283127	diaphanous homolog 3 (Drosophila)	Homo sapiens diaphanous homolog 3 (D	32.37621	601.95660	47.86552	609.92865	Detected	Detected	Detected	Detected
17129	A_23_P143952	CEP97	Hs.444135	centrosomal protein 97kDa	Homo sapiens centrosomal protein 97kD	52.91478	96.25334	42.42162	52.78225	Detected	Detected	Detected	Detected
17130	A_23_P341275	POP1	Hs.252828	processing of precursor 1, ribonuclease	Homo sapiens processing of precursor	1654.27370	4687.72300	1311.80800	3274.57860	Detected	Detected	Detected	Detected
17131	A_33_P3416231	HOXA9	Hs.659350	homeobox A9	Homo sapiens homeobox A9 (HOXA9),	887.53613	1567.30470	254.19997	358.91116	Detected	Detected	Detected	Detected
17132	A_33_P3296777	PSMF1	Hs.471917	proteasome (prosome, macropain) inhib	Homo sapiens proteasome (prosome, m	94.14610	184.09679	60.30994	118.84903	Detected	Detected	Detected	Detected
17133	A_33_P3407826					4917.31050	3571.65430	1303.05130	805.35364	Detected	Detected	Detected	Detected
17134	A_33_P3230526	MPRIP	Hs.462341	myosin phosphatase Rho interacting pro	Homo sapiens myosin phosphatase Rho	380.14500	1102.83510	360.09558	1157.72460	Detected	Detected	Detected	Detected
17135	A_32_P79190		Hs.609146		PREDICTED: Homo sapiens ankyrin rep	12.70114	25.29870	3.81973	9.63012	Detected	Detected	Compromised	Compromised
17136	A_23_P59261	TPBG	Hs.82128	trophoblast glycoprotein	Homo sapiens trophoblast glycoprotein	9703.04400	7571.61300	6747.59470	4261.12400	Detected	Detected	Detected	Detected
17137	A_24_P247732	SLC5A6	Hs.435735	solute carrier family 5 (sodium-depende	Homo sapiens solute carrier family 5 (so	11.55097	5.05704	15.24553	7.90988	Detected	Compromised	Detected	Compromised
17138	A_24_P126181	NR2C2AP	Hs.708153	nuclear receptor 2C2-associated prote	Homo sapiens nuclear receptor 2C2-as	1379.32310	1072.15830	1746.13330	1182.54690	Detected	Detected	Detected	Detected
17139	A_33_P3394312	OR2A2	Hs.553841	olfactory receptor, family 2, subfamily A	Homo sapiens olfactory receptor, family	16.37554	29.79034	11.76510	13.13844	Detected	Detected	Compromised	Detected
17140	A_23_P79043	TMEM147	Hs.9234	transmembrane protein 147	Homo sapiens transmembrane protein 1	16221.77800	10454.28400	19582.28100	10634.61400	Detected	Detected	Detected	Detected
17141	A_33_P3297978	MYO1E	Hs.654506	myosin IE	Homo sapiens myosin IE (MYO1E), mRN	6541.55900	8567.28200	6294.68260	7473.63200	Detected	Detected	Detected	Detected
17142	A_33_P3379341	LOC391322	Hs.711777	similar to D-dopachrome tautomerase	Homo sapiens similar to D-dopachrome	13.57341	3.05873	16.05119	2.53629	Detected	Compromised	Detected	Compromised
17143	A_23_P134041	TBX18	Hs.251830	T-box 18	Homo sapiens T-box 18 (TBX18), mRNA	704.71280	831.60614	711.88720	774.71344	Detected	Detected	Detected	Detected
17144	A_32_P147078	SLC8A1	Hs.468274	solute carrier family 8 (sodium/calcium	Homo sapiens solute carrier family 8 (so	86.19134	2164.49240	61.70829	1534.25200	Detected	Detected	Detected	Detected
17145	A_33_P3317880	ZNF252	Hs.330602	zinc finger protein 252	Homo sapiens zinc finger protein 252 (Z	2745.71100	1438.67910	2547.24000	1081.81500	Detected	Detected	Detected	Detected
17146	A_33_P3251462	C20orf141	Hs.352187	chromosome 20 open reading frame 141	Homo sapiens chromosome 20 open rea	13058.14000	11433.80600	12440.97400	6176.82370	Detected	Detected	Detected	Detected
17147	A_23_P3979	MRPS7	Hs.71787	mitochondrial ribosomal protein S7	Homo sapiens mitochondrial ribosomal p	1808.84050	3010.07150	1796.27310	2492.59030	Detected	Detected	Detected	Detected
17148	A_33_P3332175	LOC644310		similar to ubiquinol-cytochrome c reduc	PREDICTED: Homo sapiens similar to u	1211.54550	1889.49910	681.49110	823.87585	Detected	Detected	Detected	Detected
17149	A_24_P270460	IFI27	Hs.532634	interferon, alpha-inducible protein 27	Homo sapiens interferon, alpha-inducibl	986.27136	1024.86000	644.80060	539.72810	Detected	Detected	Detected	Detected
17150	A_33_P3273436	GALM	Hs.435012	galactose mutarotase (aldose 1-epimer	Homo sapiens galactose mutarotase (al	306.47130	215.97816	226.42319	148.01549	Detected	Detected	Detected	Detected
17151	A_33_P3228072	NPHP3	Hs.511991	nephronophthisis 3 (adolescent)	Homo sapiens nephronophthisis 3 (adole	1018.20860	1191.10220	729.89984	644.30850	Detected	Detected	Detected	Detected
17152	A_24_P14932	WDR52	Hs.584936	WD repeat domain 52	Homo sapiens WD repeat domain 52 (W	13.55816	3.24056	10.82542	2.63717	Detected	Compromised	Compromised	Compromised
17153	A_23_P301328				Pyridoxal kinase (EC 2.7.1.35)(Pyridoxin	66.58356	29.16489	35.37958	17.06861	Detected	Detected	Detected	Detected
17154	A_32_P188825	TDRD12	Hs.646351	tudor domain containing 12	Homo sapiens tudor domain containing	21.97001	4.27268	22.56587	7.15044	Detected	Compromised	Detected	Compromised
17155	A_33_P3318414	HMHA1	Hs.465521	histocompatibility (minor) HA-1	Homo sapiens histocompatibility (minor)	9852.38500	927.47000	7999.04700	655.25960	Detected	Detected	Detected	Detected
17156	A_33_P3372886	DDX51	Hs.445168	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	6595.50000	4368.62700	5765.14100	3098.19210	Detected	Detected	Detected	Detected
17157	A_24_P251969	FGF1	Hs.483635	fibroblast growth factor 1 (acidic)	Homo sapiens fibroblast growth factor 1	9.94759	37.07256	7.56196	32.78812	Compromised	Detected	Compromised	Detected
17158	A_23_P79145	ZNF570	Hs.350875	zinc finger protein 570	Homo sapiens zinc finger protein 570 (Z	102.21970	69.55229	104.23360	56.43942	Detected	Detected	Detected	Detected
17159	A_23_P201097	GUK1	Hs.376933	guanylate kinase 1	Homo sapiens guanylate kinase 1 (GUK	16517.96500	22029.84600	18342.67200	20488.74600	Detected	Detected	Detected	Detected
17160	A_33_P3425356	ARMC8	Hs.622438	armadillo repeat containing 8	Homo sapiens armadillo repeat containi	2185.82710	3561.89550	1811.12800	2491.78150	Detected	Detected	Detected	Detected
17161	A_33_P3372281	MRS2	Hs.719256	MRS2 magnesium homeostasis factor h	Homo sapiens MRS2 magnesium homeo	680.06630	650.88430	567.29785	476.41570	Detected	Detected	Detected	Detected
17162	A_24_P940620		Hs.631724		Coiled-coil domain-containing protein 5	309.87167	427.19120	208.37042	246.41443	Detected	Detected	Detected	Detected
17163	A_33_P3233100	LOC730032		similar to RIKEN cDNA C230030N03	PREDICTED: Homo sapiens similar to R	31.86017	41.94173	15.46099	2.82502	Detected	Detected	Detected	Compromised
17164	A_33_P3333317	OPTN	Hs.332706	optineurin	Homo sapiens optineurin (OPTN), trans	3456.98490	3960.80540	2712.51700	2450.79660	Detected	Detected	Detected	Detected
17165	A_23_P131825	TNNC2	Hs.182421	troponin C type 2 (fast)	Homo sapiens troponin C type 2 (fast) (	262.35016	119.96271	222.99648	78.33204	Detected	Detected	Detected	Detected
17166	A_23_P156807		Hs.596500		FKSG66 [Source:UniProtKB/TrEMBL;A	367.70566	379.28080	233.65863	220.09018	Detected	Detected	Detected	Detected
17167	A_23_P355993	ZNF614	Hs.292336	zinc finger protein 614	Homo sapiens zinc finger protein 614 (Z	507.46902	483.87814	174.77588	135.31721	Detected	Detected	Detected	Detected
17168	A_24_P323628	RPL23AP53	Hs.652159	ribosomal protein L23a pseudogene 53	Homo sapiens ribosomal protein L23a p	5534.35450	6566.56640	6083.34500	6788.04200	Detected	Detected	Detected	Detected
17169	A_33_P3223592	APOE	Hs.654439	apolipoprotein E	Homo sapiens apolipoprotein E (APOE),	213789.52000	15119.84000	177031.81000	12376.75500	Detected	Detected	Detected	Detected
17170	A_33_P3351609					9.01499	8.76166	16.81469	9.65932	Compromised	Compromised	Detected	Compromised
17171	A_23_P202769	DNAJC4	Hs.172847	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	1017.09930	767.67430	908.73320	450.69140	Detected	Detected	Detected	Detected

17172	A_33_P3245178	BEX2	Hs.398989	brain expressed X-linked 2	Homo sapiens brain expressed X-linked	1429.86650	285.81757	1146.21240	171.73200	Detected	Detected	Detected	Detected
17173	A_23_P80098	GART	Hs.473648	phosphoribosylglycinamide formyltransf	Homo sapiens phosphoribosylglycinamid	3148.15260	2347.56270	2969.47970	1953.19290	Detected	Detected	Detected	Detected
17174	A_33_P3364571	TNXB	Hs.485104	tenascin XB	Homo sapiens tenascin XB (TNXB), tran	61.74926	29.32030	61.03250	36.07993	Detected	Detected	Detected	Detected
17175	A_24_P193295	RAB15	Hs.512492	RAB15, member RAS onocogene family	Homo sapiens RAB15, member RAS onc	2195.66300	5525.28170	1646.90120	3627.06000	Detected	Detected	Detected	Detected
17176	A_33_P3270793	FAM84A	Hs.260855	family with sequence similarity 84, mem	Homo sapiens family with sequence sim	38.46104	20.62212	51.00356	17.19239	Detected	Detected	Detected	Detected
17177	A_33_P3311145	CEP164	Hs.504009	centrosomal protein 164kDa	Homo sapiens centrosomal protein 164k	13.64956	14.64665	11.98288	11.24252	Detected	Compromised	Compromised	Compromised
17178	A_32_P155826	LOC158572		hypothetical LOC158572	Homo sapiens hypothetical LOC158572	75.54101	65.71743	57.09637	43.46117	Detected	Detected	Detected	Detected
17179	A_33_P3395219	C1orf118	Hs.632414	chromosome 1 open reading frame 118	PREDICTED: Homo sapiens chromosom	51.74421	142.87856	32.09981	116.25349	Detected	Detected	Detected	Detected
17180	A_24_P380919	HNRNPK	Hs.522257	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	22854.52500	25147.67400	15910.95900	13873.49000	Detected	Detected	Detected	Detected
17181	A_24_P376707	HDGF	Hs.506748	hepatoma-derived growth factor (high-m	Homo sapiens hepatoma-derived growth	9676.30900	8834.30600	9055.65800	7502.04300	Detected	Detected	Detected	Detected
17182	A_33_P3215517	RCC2	Hs.380857	regulator of chromosome condensation	Homo sapiens regulator of chromosome	33.49357	59.75876	30.73918	45.25748	Detected	Detected	Detected	Detected
17183	A_24_P284584	ZNF559	Hs.655107	zinc finger protein 559	Homo sapiens zinc finger protein 559 (Z	336.81287	337.24753	260.29330	215.55057	Detected	Detected	Detected	Detected
17184	A_23_P218731	CRYZL1	Hs.352671	crystallin, zeta (quinone reductase)-like	Homo sapiens crystallin, zeta (quinone	583.59155	648.57700	522.96720	474.88666	Detected	Detected	Detected	Detected
17185	A_24_P59247	LOC390282		similar to hCG2040283	PREDICTED: Homo sapiens similar to h	15625.30600	13456.52000	9318.36200	6588.04440	Detected	Detected	Detected	Detected
17186	A_23_P5586	MPHOSPH10	Hs.656208	M-phase phosphoprotein 10 (U3 small r	Homo sapiens M-phase phosphoprotein	3678.51030	3578.41550	3503.08030	2769.00150	Detected	Detected	Detected	Detected
17187	A_23_P424513	RANBP9	Hs.708182	RAN binding protein 9	Homo sapiens RAN binding protein 9 (R	2541.31320	2520.45920	2143.59100	1841.11130	Detected	Detected	Detected	Detected
17188	A_33_P3241541		Hs.136901		FSD1-like protein (FSD1 N-terminal-lik	436.94965	389.37970	301.31934	195.91975	Detected	Detected	Detected	Detected
17189	A_23_P408455	SLC25A36	Hs.144130	solute carrier family 25, member 36	Homo sapiens solute carrier family 25, r	4647.45800	1979.29940	2823.44290	913.16340	Detected	Detected	Detected	Detected
17190	A_33_P3292602	LOC100133737		similar to hCG1809973	PREDICTED: Homo sapiens similar to A	3387.64620	4179.94240	2130.46040	1963.64530	Detected	Detected	Detected	Detected
17191	A_24_P759477	ITGB8	Hs.592171	integrin, beta 8	Homo sapiens integrin, beta 8 (ITGB8),	177.05466	43.52636	80.70503	21.84463	Detected	Detected	Detected	Detected
17192	A_23_P341567	NHEDC2	Hs.546482	Na+/H+ exchanger domain containing 2	Homo sapiens Na+/H+ exchanger doma	361.86017	611.76270	329.11472	499.04004	Detected	Detected	Detected	Detected
17193	A_23_P566	FOXJ3	Hs.26023	forkhead box J3	Homo sapiens forkhead box J3 (FOXJ3)	8433.04400	7153.46830	6499.59000	4676.03370	Detected	Detected	Detected	Detected
17194	A_33_P3417936	HDAC11	Hs.720180	histone deacetylase 11	Homo sapiens histone deacetylase 11 (	132.21228	125.83962	113.80209	121.80050	Detected	Detected	Detected	Detected
17195	A_23_P46222		Hs.287735		Tripartite motif-containing protein 46 (T	418.62027	471.84330	928.66380	982.07513	Detected	Detected	Detected	Detected
17196	A_32_P33434	ZNF812	Hs.626848	zinc finger protein 812	Putative zinc finger protein 812 [Sourc	5.08619	15.90546	4.79885	10.99377	Compromised	Detected	Compromised	Compromised
17197	A_23_P20427	RHOBTB2	Hs.372688	Rho-related BTB domain containing 2	Homo sapiens Rho-related BTB domain	3220.91850	2583.31300	2848.07230	2150.95800	Detected	Detected	Detected	Detected
17198	A_23_P213153	HNRPDL	Hs.527105	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	3988.68530	20920.29100	2521.27900	11153.54200	Detected	Detected	Detected	Detected
17199	A_24_P252364	NRCAM	Hs.21422	neuronal cell adhesion molecule	Homo sapiens neuronal cell adhesion m	2559.17260	853.09230	1556.44530	452.61325	Detected	Detected	Detected	Detected
17200	A_32_P226078	OAZ3	Hs.713789	ornithine decarboxylase antizyme 3	Homo sapiens ornithine decarboxylase a	50.66272	106.64150	48.68619	102.59212	Detected	Detected	Detected	Detected
17201	A_23_P39774	SNRNP27	Hs.54649	small nuclear ribonucleoprotein 27kDa (	Homo sapiens small nuclear ribonucleop	3267.76270	4238.11430	2505.57980	2717.47400	Detected	Detected	Detected	Detected
17202	A_23_P33607	C17orf42	Hs.317340	chromosome 17 open reading frame 42	Homo sapiens chromosome 17 open rea	1092.31410	1293.24650	1094.41880	1108.05620	Detected	Detected	Detected	Detected
17203	A_23_P255869	C9orf46	Hs.584242	chromosome 9 open reading frame 46	Homo sapiens chromosome 9 open read	1907.38820	2664.12130	2424.96100	2610.56670	Detected	Detected	Detected	Detected
17204	A_23_P56709	RNF103	Hs.719919	ring finger protein 103	Homo sapiens ring finger protein 103 (R	2912.48270	3537.82420	2255.95800	2178.00680	Detected	Detected	Detected	Detected
17205	A_33_P3257714	RPS23	Hs.527193	ribosomal protein S23	Homo sapiens ribosomal protein S23 (R	6501.25700	2848.48270	5814.66650	2330.26050	Detected	Detected	Detected	Detected
17206	A_23_P88848	DUS2L	Hs.534460	dihydrouridine synthase 2-like, SMM1 h	Homo sapiens dihydrouridine synthase 2	587.13750	1155.97180	516.06460	984.17690	Detected	Detected	Detected	Detected
17207	A_23_P373054	C3orf23	Hs.55131	chromosome 3 open reading frame 23	Homo sapiens chromosome 3 open read	686.48770	312.01053	441.92178	175.73918	Detected	Detected	Detected	Detected
17208	A_33_P3369969	ATXN1L	Hs.597095	ataxin 1-like	Homo sapiens ataxin 1-like (ATXN1L), t	3851.48120	4794.33400	2042.25440	2105.18200	Detected	Detected	Detected	Detected
17209	A_24_P408740	CMC1	Hs.444724	COX assembly mitochondrial protein ho	Homo sapiens COX assembly mitochon	8177.47850	6027.84400	6321.01800	3988.15530	Detected	Detected	Detected	Detected
17210	A_33_P3434239	FLJ37638	Hs.131718	hypothetical gene supported by AK0949	Homo sapiens cDNA FLJ37638 fis, clon	16.76293	3.39498	9.26654	2.84378	Detected	Compromised	Compromised	Compromised
17211	A_24_P941188	OTUD3	Hs.374987	OTU domain containing 3	Homo sapiens OTU domain containing 3	610.67300	919.72970	406.92178	499.83304	Detected	Detected	Detected	Detected
17212	A_24_P304987	SAP30BP	Hs.655088	SAP30 binding protein	Homo sapiens SAP30 binding protein (S	867.66480	1124.87390	892.73180	962.67236	Detected	Detected	Detected	Detected
17213	A_23_P105519	WBP11	Hs.655138	WW domain binding protein 11	Homo sapiens WW domain binding prote	1169.92370	1704.45640	1101.00960	1344.29090	Detected	Detected	Detected	Detected
17214	A_24_P80135	PTPN18	Hs.591549	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	1139.72010	1826.10460	802.65216	1177.78490	Detected	Detected	Detected	Detected
17215	A_33_P3325763		Hs.542533		Putative uncharacterized protein C21or	12.65779	18.15051	8.17407	8.13766	Detected	Detected	Compromised	Compromised
17216	A_23_P24926	FNTA	Hs.370312	farnesyltransferase, CAAX box, alpha	Homo sapiens farnesyltransferase, CAA	17745.97000	10209.81300	14516.66300	7448.14360	Detected	Detected	Detected	Detected
17217	A_23_P136058	ATR	Hs.271791	ataxia telangiectasia and Rad3 related	Homo sapiens ataxia telangiectasia and	2633.15450	2142.98600	1918.79250	1403.84300	Detected	Detected	Detected	Detected
17218	A_24_P329065	BTN3A1	Hs.191510	butyrophilin, subfamily 3, member A1	Homo sapiens butyrophilin, subfamily 3,	107.45432	89.28735	88.39024	58.80865	Detected	Detected	Detected	Detected
17219	A_24_P399694	ZCCHC3	Hs.28608	zinc finger, CCHC domain containing 3	Homo sapiens zinc finger, CCHC domai	819.00080	662.40710	843.15840	571.72394	Detected	Detected	Detected	Detected
17220	A_23_P145957	TPK1	Hs.660232	thiamin pyrophosphokinase 1	Homo sapiens thiamin pyrophosphokina	227.78496	318.29367	192.18404	238.56935	Detected	Detected	Detected	Detected
17221	A_24_P203072	PHF16	Hs.371977	PHD finger protein 16	Homo sapiens PHD finger protein 16 (P	894.88544	1035.49490	624.90650	541.58120	Detected	Detected	Detected	Detected
17222	A_23_P42282	C4B	Hs.720022	complement component 4B (Chido bloo	Homo sapiens complement component	82.86939	77.10544	126.99542	59.25966	Detected	Detected	Detected	Detected
17223	A_23_P89199	COPS3	Hs.6076	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	9510.97100	19509.13900	6327.53170	11046.93400	Detected	Detected	Detected	Detected
17224	A_23_P210015	PTPN18	Hs.591549	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	507.99396	895.74060	425.12710	798.80090	Detected	Detected	Detected	Detected
17225	A_33_P3317576	DHFRL1	Hs.718516	dihydrofolate reductase-like 1	Homo sapiens dihydrofolate reductase-	367.96097	504.77112	273.87143	68.08848	Detected	Detected	Detected	Detected
17226	A_33_P3369128	LOC100132966	Hs.632517	hypothetical LOC100132966	PREDICTED: Homo sapiens hypothetica	2640.13330	3569.59840	552.80330	560.29730	Detected	Detected	Detected	Detected
17227	A_24_P191312	SLC1A4	Hs.654352	solute carrier family 1 (glutamate/neutr	Homo sapiens solute carrier family 1 (gl	27.29878	203.56401	19.12932	130.05249	Detected	Detected	Detected	Detected
17228	A_24_P305764	SMS	Hs.288487	spermine synthase	Homo sapiens spermine synthase (SMS	5591.95750	15257.95500	4541.58200	10113.02800	Detected	Detected	Detected	Detected
17229	A_23_P38167	GPRC5C	Hs.446438	G protein-coupled receptor, family C, gr	Homo sapiens G protein-coupled recep	233.73895	81.91668	184.60709	40.13455	Detected	Detected	Detected	Detected
17230	A_24_P50245	HLA-DMA	Hs.351279	major histocompatibility complex, class	Homo sapiens major histocompatibility	184.52144	151.85780	171.89429	124.24551	Detected	Detected	Detected	Detected
17231	A_23_P73637	TEX13B	Hs.333130	testis expressed 13B	Homo sapiens testis expressed 13B (TE	14.43789	17.84386	24.33166	14.53212	Detected	Detected	Detected	Detected
17232	A_23_P26294	TPSG1	Hs.592076	tryptase gamma 1	Homo sapiens tryptase gamma 1 (TPSG	194012.00000	212996.75000	149025.90000	137704.72000	Detected	Detected	Detected	Detected
17233	A_33_P3286422	FANCA	Hs.719210	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	34.67760	469.30685	27.57285	327.44055	Detected	Detected	Detected	Detected
17234	A_23_P414519	NRN1	Hs.103291	neuritin 1	Homo sapiens neuritin 1 (NRN1), mRNA	41.57154	337.20316	32.53445	221.59447	Detected	Detected	Detected	Detected
17235	A_33_P3380101	MAP7D1	Hs.700595	MAP7 domain containing 1	Homo sapiens MAP7 domain containing	18057.76000	23642.87100	17231.86300	25979.22000	Detected	Detected	Detected	Detected
17236	A_33_P3304707		Hs.719643		V1-2 protein Fragment [Source:UniPro	7.87819	12.49326	12.56763	16.16204	Compromised	Compromised	Detected	Detected
17237	A_33_P3289820	IQSEC1	Hs.475506	IQ motif and Sec7 domain 1	Homo sapiens IQ motif and Sec7 domai	6614.01600	9447.61300	5209.50830	6203.74900	Detected	Detected	Detected	Detected
17238	A_23_P102351	CHST10	Hs.516370	carbohydrate sulfotransferase 10	Homo sapiens carbohydrate sulfotransf	384.05722	399.21146	338.66522	372.52908	Detected	Detected	Detected	Detected
17239	A_33_P3414127	ZNF260	Hs.18103	zinc finger protein 260	Homo sapiens zinc finger protein 260 (Z	16.34578	10.98853	13.26310	5.26785	Detected	Compromised	Detected	Compromised
17240	A_23_P414281	C16orf71	Hs.602738	chromosome 16 open reading frame 71	Homo sapiens chromosome 16 open rea	21.22745	19.30138	11.96149	7.33708	Detected	Detected	Compromised	Compromised
17241	A_33_P3382944	YJEFN3	Hs.710444	YjeF N-terminal domain containing 3	Homo sapiens YjeF N-terminal domain	10924.68600	13720.52500	3737.99200	3018.73750	Detected	Detected	Detected	Detected
17242	A_24_P570583	ZNF542	Hs.467326	zinc finger protein 542	Homo sapiens zinc finger protein 542 (Z	339.54822	469.60788	321.69714	387.67844	Detected	Detected	Detected	Detected
17243	A_33_P3363600				GB	4.41122	13.37757	12.33737	9.89799	Compromised	Compromised	Detected	Compromised
17244	A_24_P401739	ARHGAP17	Hs.373793	Rho GTPase activating protein 17	Homo sapiens Rho GTPase activating p	1662.85830	2175.69430	1683.05260	1927.93770	Detected	Detected	Detected	Detected
17245	A_23_P61057	IL16	Hs.459095	interleukin 16 (lymphocyte chemoattrac	Homo sapiens interleukin 16 (lymphocyt	63.03963	8.99036	88.42661	18.32111	Detected	Compromised	Detected	Detected
17246	A_23_P82775	SOX17	Hs.98367	SRY (sex determining region Y)-box 17	Homo sapiens SRY (sex determining reg	16.34719	82.93754	22.94141	68.21697	Detected	Detected	Detected	Detected

17247	A_23_P319492	FAM118B	Hs.276315	family with sequence similarity 118, mer	Homo sapiens family with sequence sim	962.14880	1104.46480	949.53600	934.92000	Detected	Detected	Detected	Detected
17248	A_33_P3422374	C6orf163	Hs.646309	chromosome 6 open reading frame 163	Homo sapiens chromosome 6 open read	82.40227	65.70490	43.53239	27.40361	Detected	Detected	Detected	Detected
17249	A_23_P85941	ALX3	Hs.669953	ALX homeobox 3	Homo sapiens ALX homeobox 3 (ALX3)	39.17902	35.39278	31.36065	17.20673	Detected	Detected	Detected	Detected
17250	A_33_P3320272	TMEM79	Hs.347408	transmembrane protein 79	Homo sapiens transmembrane protein 7	171.55551	87.10136	163.55531	95.94391	Detected	Detected	Detected	Detected
17251	A_33_P3356320	C17orf97	Hs.499607	chromosome 17 open reading frame 97	Homo sapiens chromosome 17 open rea	220.27000	202.46083	146.67201	123.22916	Detected	Detected	Detected	Detected
17252	A_23_P315933	ABHD11	Hs.647045	abhydrolase domain containing 11	Homo sapiens abhydrolase domain cont	2265.92820	4301.30700	2927.76880	4795.86470	Detected	Detected	Detected	Detected
17253	A_23_P209232	CLIP4	Hs.122927	CAP-GLY domain containing linker prot	Homo sapiens CAP-GLY domain contai	4306.31150	1670.26480	2702.04250	867.31323	Detected	Detected	Detected	Detected
17254	A_24_P112087	ASF1A	Hs.292316	ASF1 anti-silencing function 1 homolog	Homo sapiens ASF1 anti-silencing func	110.76253	91.52559	85.67632	61.86869	Detected	Detected	Detected	Detected
17255	A_32_P517749	RPS6KA3	Hs.445387	ribosomal protein S6 kinase, 90kDa, pol	Homo sapiens ribosomal protein S6 kina	13783.41400	5832.10450	9224.87300	3522.36250	Detected	Detected	Detected	Detected
17256	A_23_P78289	FAM104A	Hs.103555	family with sequence similarity 104, mer	Homo sapiens family with sequence sim	6981.14500	6968.89450	5646.45260	4801.82860	Detected	Detected	Detected	Detected
17257	A_23_P71537	CSPP1	Hs.370147	centrosome and spindle pole associated	Homo sapiens centrosome and spindle p	379.74463	258.89957	320.82837	191.51494	Detected	Detected	Detected	Detected
17258	A_23_P417891	ARHGEF7	Hs.508738	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	36.89678	9.53628	19.34209	2.68493	Detected	Compromised	Detected	Compromised
17259	A_23_P73609	NDP	Hs.522615	Norrie disease (pseudoglioma)	Homo sapiens Norrie disease (pseudogli	209.89755	21.25198	189.68622	16.92628	Detected	Detected	Detected	Detected
17260	A_33_P3330716	INO80D	Hs.445036	INO80 complex subunit D	Homo sapiens INO80 complex subunit D	1943.94320	1706.40890	1254.00290	820.32990	Detected	Detected	Detected	Detected
17261	A_23_P145786	MLXIPL	Hs.647055	MLX interacting protein-like	Homo sapiens MLX interacting protein-	186.47588	15.97638	154.20868	8.77383	Detected	Detected	Detected	Compromised
17262	A_23_P35617	PLCE1	Hs.655033	phospholipase C, epsilon 1	Homo sapiens phospholipase C, epsilon	127.33019	238.50304	97.77531	157.71828	Detected	Detected	Detected	Detected
17263	A_24_P302574	OSGEPL1	Hs.60772	O-sialoglycoprotein endopeptidase-like	Homo sapiens O-sialoglycoprotein endo	963.18604	759.70270	680.65906	439.26996	Detected	Detected	Detected	Detected
17264	A_33_P3217983	ACSL5	Hs.11638	acyl-CoA synthetase long-chain family	Homo sapiens acyl-CoA synthetase lon	300.97710	238.04470	234.88933	155.15204	Detected	Detected	Detected	Detected
17265	A_23_P47806	MIP	Hs.574026	major intrinsic protein of lens fiber	Homo sapiens major intrinsic protein of	18.94775	19.17811	2.70084	5.85543	Detected	Detected	Compromised	Compromised
17266	A_23_P157465	UBXN8	Hs.153678	UBX domain protein 8	Homo sapiens UBX domain protein 8 (U	927.06604	1912.73020	745.84265	1245.94590	Detected	Detected	Detected	Detected
17267	A_32_P227845	LOC220729	Hs.478854	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	3394.38450	3435.50500	2661.94210	2371.92630	Detected	Detected	Detected	Detected
17268	A_23_P29079	PFKL	Hs.255093	phosphofructokinase, liver	Homo sapiens phosphofructokinase, live	13329.35400	14173.53200	5055.64840	4485.76950	Detected	Detected	Detected	Detected
17269	A_33_P3265855	PRR5-ARHGAP8	Hs.720401	PRR5-ARHGAP8 readthrough	Homo sapiens PRR5-ARHGAP8 fusion	608.85230	196.78946	583.90640	131.17946	Detected	Detected	Detected	Detected
17270	A_33_P3395442	LOC678655		hypothetical locus LOC678655	Homo sapiens hypothetical locus LOC6	9.73833	9.41563	14.93155	9.25194	Compromised	Compromised	Detected	Compromised
17271	A_33_P3342807					403.18423	306.40630	153.63590	77.57158	Detected	Detected	Detected	Detected
17272	A_33_P3365596	NAPB	Hs.269471	N-ethylmaleimide-sensitive factor attac	Homo sapiens N-ethylmaleimide-sensit	1199.10500	968.65740	985.27435	678.61580	Detected	Detected	Detected	Detected
17273	A_23_P97932	MSRB2	Hs.461420	methionine sulfoxide reductase B2	Homo sapiens methionine sulfoxide redu	4950.33900	6910.44240	6277.84860	7238.36130	Detected	Detected	Detected	Detected
17274	A_32_P460973	HLA-E	Hs.650174	major histocompatibility complex, class	Homo sapiens major histocompatibility c	58859.43000	35264.56000	55218.27300	30243.15800	Detected	Detected	Detected	Detected
17275	A_33_P3327956	ZNF605	Hs.720299	zinc finger protein 605	Homo sapiens zinc finger protein 605 (Z	1597.48350	665.40765	1029.25400	358.53485	Detected	Detected	Detected	Detected
17276	A_23_P157352	MRPS33	Hs.416207	mitochondrial ribosomal protein S33	Homo sapiens mitochondrial ribosomal p	4730.75700	4763.79800	4981.06000	4379.94730	Detected	Detected	Detected	Detected
17277	A_23_P253586	DOPEY2	Hs.204575	dopey family member 2	Homo sapiens dopey family member 2 (	96.87112	161.34013	51.85793	76.22821	Detected	Detected	Detected	Detected
17278	A_33_P3284345	NRG1	Hs.453951	neuregulin 1	Homo sapiens neuregulin 1 (NRG1), tra	32.91935	306.00793	20.54904	234.85416	Detected	Detected	Detected	Detected
17279	A_24_P8220	HS6ST1	Hs.512841	heparan sulfate 6-O-sulfotransferase 1	Homo sapiens heparan sulfate 6-O-sulf	8696.56700	12090.06200	6046.78500	6207.84330	Detected	Detected	Detected	Detected
17280	A_23_P80008	MYLK2	Hs.86092	myosin light chain kinase 2	Homo sapiens myosin light chain kinase	34.62186	227.01952	25.14067	195.35875	Detected	Detected	Detected	Detected
17281	A_33_P3335228	MIPOL1	Hs.660396	mirror-image polydactyly 1	Homo sapiens mirror-image polydactyly	39.48561	21.85105	30.08145	20.45977	Detected	Detected	Detected	Detected
17282	A_23_P50232	AURKC	Hs.98338	aurora kinase C	Homo sapiens aurora kinase C (AURKC)	130.00740	83.51354	130.17320	73.90483	Detected	Detected	Detected	Detected
17283	A_23_P152330	DOC2A	Hs.355281	double C2-like domains, alpha	Homo sapiens double C2-like domains,	45.35500	37.21167	17.43254	8.35361	Detected	Detected	Detected	Compromised
17284	A_33_P3344039	RABL2A	Hs.446425	RAB, member of RAS oncogene family-	Homo sapiens RAB, member of RAS on	82.18890	61.32620	100.64066	73.20129	Detected	Detected	Detected	Detected
17285	A_24_P38347	DPYSL2	Hs.173381	dihydropyrimidinase-like 2	Homo sapiens dihydropyrimidinase-like	7204.73050	6167.86000	5683.71340	4051.02900	Detected	Detected	Detected	Detected
17286	A_23_P412214	RAP1GAP2	Hs.499659	RAP1 GTPase activating protein 2	Homo sapiens RAP1 GTPase activating	37.15947	14.53162	35.00401	10.69590	Detected	Compromised	Detected	Compromised
17287	A_33_P3385993	TTLL9	Hs.712915	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	74.83042	48.74573	42.59047	23.02513	Detected	Detected	Detected	Detected
17288	A_23_P44643	ANAPC7	Hs.719935	anaphase promoting complex subunit 7	Homo sapiens anaphase promoting com	313.66803	384.48828	188.39840	193.50917	Detected	Detected	Detected	Detected
17289	A_24_P75917	CCDC144B	Hs.721149	coiled-coil domain containing 144B	Homo sapiens coiled-coil domain conta	39.48937	4.11549	32.32752	3.76963	Detected	Compromised	Detected	Compromised
17290	A_23_P401547	PVRL3	Hs.293917	poliovirus receptor-related 3	Homo sapiens poliovirus receptor-relat	4253.84330	3878.97600	2032.31970	1445.35730	Detected	Detected	Detected	Detected
17291	A_33_P3375002					85.90378	160.25021	84.29873	147.33882	Detected	Detected	Detected	Detected
17292	A_33_P3261418	CACNA1G	Hs.591169	calcium channel, voltage-dependent, T	Homo sapiens calcium channel, voltage-	12.61722	8.93999	9.47794	2.53799	Detected	Compromised	Compromised	Compromised
17293	A_23_P212511	TTC14	Hs.43213	tetratricopeptide repeat domain 14	Homo sapiens tetratricopeptide repeat	574.75580	271.19040	509.56726	191.92099	Detected	Detected	Detected	Detected
17294	A_23_P79978	SLC24A3	Hs.654790	solute carrier family 24 (sodium/potass	Homo sapiens solute carrier family 24 (	2154.42160	261.74786	1576.61830	146.67012	Detected	Detected	Detected	Detected
17295	A_23_P11984	SLC6A9	Hs.442590	solute carrier family 6 (neurotransmitter	Homo sapiens solute carrier family 6 (ne	43.45201	52.59192	39.89710	54.27295	Detected	Detected	Detected	Detected
17296	A_33_P3294821	OTOP1	Hs.534544	otopetrin 1	Homo sapiens otopetrin 1 (OTOP1), mR	54.54488	78.57848	70.55246	71.28646	Detected	Detected	Detected	Detected
17297	A_33_P3254900	LOC729061	Hs.722585	similar to capicua-like protein/double h	PREDICTED: Homo sapiens similar to c	31.20321	21.95917	27.07739	17.28603	Detected	Detected	Detected	Detected
17298	A_33_P3227716	GATSL3	Hs.444950	GATS protein-like 3	Homo sapiens GATS protein-like 3 (GA	1714.54310	1122.04820	1501.50110	803.77890	Detected	Detected	Detected	Detected
17299	A_33_P3420013	LOC100133263	Hs.711348	hypothetical LOC100133263	PREDICTED: Homo sapiens hypothetica	267.46472	216.14563	160.53342	117.44160	Detected	Detected	Detected	Detected
17300	A_33_P3287084	LOC100128009	Hs.474119	similar to hCG1642538	PREDICTED: Homo sapiens similar to h	32.17534	19.04269	35.13981	15.19281	Detected	Detected	Detected	Detected
17301	A_33_P3328626					56.58904	3.17269	38.77446	5.25424	Detected	Compromised	Detected	Compromised
17302	A_23_P8240	FAM50B	Hs.140944	family with sequence similarity 50, mem	Homo sapiens family with sequence sim	350.44702	723.11540	292.14682	481.89905	Detected	Detected	Detected	Detected
17303	A_23_P252783	SLC2A8	Hs.179522	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	7315.71140	6824.08400	6276.24700	5416.48050	Detected	Detected	Detected	Detected
17304	A_33_P3233645	MT1G	Hs.433391	metallothionein 1G	Homo sapiens metallothionein 1G (MT1	48.51205	66.90641	32.06507	25.72043	Detected	Detected	Detected	Detected
17305	A_24_P196851	TLN1	Hs.471014	talin 1	Homo sapiens talin 1 (TLN1), mRNA [NM	1035.30600	1549.77100	1036.72020	1450.88550	Detected	Detected	Detected	Detected
17306	A_33_P3359704	ZNF703	Hs.288042	zinc finger protein 703	Homo sapiens zinc finger protein 703 (Z	11.86623	15.71685	17.06009	21.24618	Compromised	Compromised	Detected	Detected
17307	A_24_P940125	CNOT6	Hs.654984	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	1406.85750	1480.77320	880.71460	732.03030	Detected	Detected	Detected	Detected
17308	A_23_P368794	TCERG1L	Hs.126575	transcription elongation regulator 1-like	Homo sapiens transcription elongation r	8.76389	3.46870	16.24385	5.88510	Compromised	Compromised	Detected	Compromised
17309	A_32_P102252	VDAC1P1	Hs.709506	voltage-dependent anion channel 1 pse	PREDICTED: Homo sapiens similar to v	4706.32130	6749.47270	3183.90260	3716.31300	Detected	Detected	Detected	Detected
17310	A_33_P3405285	TMEM212	Hs.256034	transmembrane protein 212	Homo sapiens transmembrane protein 2	4786.31300	4054.16870	1979.28640	1483.14000	Detected	Detected	Detected	Detected
17311	A_23_P211985	SNRK	Hs.476052	SNF related kinase	Homo sapiens SNF related kinase (SNR	255.27590	300.90292	254.47720	226.08450	Detected	Detected	Detected	Detected
17312	A_33_P3209869	TCP11L1	Hs.655341	t-complex 11 (mouse)-like 1	Homo sapiens t-complex 11 (mouse)-lik	942.49210	2381.43600	672.15300	1502.73730	Detected	Detected	Detected	Detected
17313	A_24_P418536					13914.53500	14475.77400	1309.45570	1075.03900	Detected	Detected	Detected	Detected
17314	A_33_P3279620		Hs.589942		Homo sapiens cDNA FLJ37513 fis, clon	3497.86230	4182.08450	846.53210	659.53130	Detected	Detected	Detected	Detected
17315	A_33_P3420810					32.31253	30.32522	15.83317	13.01036	Detected	Detected	Detected	Compromised
17316	A_23_P126120	CENPL	Hs.720473	centromere protein L	Homo sapiens centromere protein L (CE	141.24939	419.77582	93.57575	253.62836	Detected	Detected	Detected	Detected
17317	A_33_P3211260					335.90103	256.85230	348.31555	226.16492	Detected	Detected	Detected	Detected
17318	A_33_P3390853	LOC550643	Hs.355559	hypothetical LOC550643	Homo sapiens hypothetical LOC550643	13918.96000	14045.02800	8856.36000	7309.32130	Detected	Detected	Detected	Detected
17319	A_33_P3414157	MLPH	Hs.102406	melanophilin	Homo sapiens melanophilin (MLPH), tra	346.46100	241.68323	266.69320	136.43723	Detected	Detected	Detected	Detected
17320	A_32_P420009	ALS2CL	Hs.517937	ALS2 C-terminal like	Homo sapiens ALS2 C-terminal like (AL	369.80050	332.49234	237.57066	172.71014	Detected	Detected	Detected	Detected
17321	A_24_P44279	FBXW8	Hs.696428	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	154.32248	197.99094	130.23668	134.80965	Detected	Detected	Detected	Detected

17322	A_23_P69521	CCNI	Hs.518827	cyclin I	Homo sapiens cyclin I (CCNI), mRNA [N	69501.42000	51819.63000	53298.73400	33734.33600	Detected	Detected	Detected	Detected
17323	A_33_P3383351	COL5A1	Hs.210283	collagen, type V, alpha 1	Homo sapiens cDNA FLJ32669 fis, clon	43.69272	80.93160	14.72312	25.01951	Detected	Detected	Detected	Detected
17324	A_23_P313278		Hs.489354		Mucin-3B Fragment (MUC-3B)(Intestina	17.64934	18.18739	10.32491	2.67090	Detected	Detected	Compromised	Compromised
17325	A_23_P253723	RRH	Hs.658310	retinal pigment epithelium-derived rhod	Homo sapiens retinal pigment epithelium	451.19370	690.54700	171.20210	253.98396	Detected	Detected	Detected	Detected
17326	A_23_P382835	P2RY1	Hs.654526	purinergic receptor P2Y, G-protein cou	Homo sapiens purinergic receptor P2Y,	17.15684	4.70732	5.47658	2.62810	Detected	Compromised	Compromised	Compromised
17327	A_23_P99625	FITM1	Hs.720731	fat storage-inducing transmembrane pr	Homo sapiens fat storage-inducing tran	33.97564	17.38683	28.66168	7.04538	Detected	Detected	Detected	Compromised
17328	A_23_P56590	C1D	Hs.602900	C1D nuclear receptor co-repressor	Homo sapiens C1D nuclear receptor co	392.30615	856.85120	319.42600	553.54850	Detected	Detected	Detected	Detected
17329	A_24_P136211		Hs.534012		full-length cDNA clone CS0DI014YE21	72305.08600	67274.28000	59671.78500	48747.06200	Detected	Detected	Detected	Detected
17330	A_23_P201432	ADSS	Hs.498313	adenylosuccinate synthase	Homo sapiens adenylosuccinate synthas	3756.94500	4184.42900	3856.07180	3536.72530	Detected	Detected	Detected	Detected
17331	A_23_P139912	IGFBP6	Hs.274313	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	3753.25630	9163.68800	6446.36100	14611.22300	Detected	Detected	Detected	Detected
17332	A_23_P210496	PCIF1	Hs.716563	PDX1 C-terminal inhibiting factor 1	Homo sapiens PDX1 C-terminal inhibiti	503.31440	565.29880	392.00260	354.19006	Detected	Detected	Detected	Detected
17333	A_33_P3276856	HYDIN	Hs.461229	hydrocephalus inducing homolog (mouse	Homo sapiens hydrocephalus inducing h	21.48557	42.05779	16.34267	20.47312	Detected	Detected	Detected	Detected
17334	A_23_P157569	ADHFE1	Hs.720023	alcohol dehydrogenase, iron containing,	Homo sapiens alcohol dehydrogenase, ir	284.59665	80.65495	208.03200	44.35641	Detected	Detected	Detected	Detected
17335	A_23_P259012	BAP1	Hs.106674	BRCA1 associated protein-1 (ubiquitin	Homo sapiens BRCA1 associated prote	3520.31400	3022.41330	2713.55710	2516.75800	Detected	Detected	Detected	Detected
17336	A_33_P3245709	RALGAPB	Hs.598850	Ral GTPase activating protein, beta sub	Homo sapiens Ral GTPase activating pr	1132.58300	1104.14220	1072.61060	931.66500	Detected	Detected	Detected	Detected
17337	A_23_P361381	DMC1	Hs.339396	DMC1 dosage suppressor of mck1 hom	Homo sapiens DMC1 dosage suppresso	20.89205	66.31842	27.66866	55.50360	Detected	Detected	Detected	Detected
17338	A_24_P390928	TRAPPC6A	Hs.466929	trafficking protein particle complex 6A	Homo sapiens trafficking protein particl	3576.17380	230.68602	4485.03400	229.36072	Detected	Detected	Detected	Detected
17339	A_23_P210554	SPATA2	Hs.48513	spermatogenesis associated 2	Homo sapiens spermatogenesis associa	85.01343	58.58939	64.01749	36.97199	Detected	Detected	Detected	Detected
17340	A_23_P39616	ORC2L	Hs.444870	origin recognition complex, subunit 2-lik	Homo sapiens origin recognition comple	702.23940	361.78244	582.21210	252.69390	Detected	Detected	Detected	Detected
17341	A_23_P28279	ACTR1B	Hs.98791	ARP1 actin-related protein 1 homolog B	Homo sapiens ARP1 actin-related prote	1314.54320	2080.66500	1513.48400	2286.72800	Detected	Detected	Detected	Detected
17342	A_24_P465772	RPSAP52	Hs.558686	ribosomal protein SA pseudogene 52	Homo sapiens ribosomal protein SA pse	15721.74300	33364.00400	14989.30600	24658.44300	Detected	Detected	Detected	Detected
17343	A_33_P3331916					537.71387	53.52961	421.38748	32.45006	Detected	Detected	Detected	Detected
17344	A_33_P3362952	LOC645435	Hs.568209	hypothetical protein LOC645435	Homo sapiens cDNA FLJ43993 fis, clon	1624.49790	2899.30540	174.04562	229.84914	Detected	Detected	Detected	Detected
17345	A_23_P203030	DLAT	Hs.335551	dihydrolipoamide S-acetyltransferase	Homo sapiens dihydrolipoamide S-acety	1502.74520	1761.07870	879.15690	738.90857	Detected	Detected	Detected	Detected
17346	A_33_P3392245	FAM178A	Hs.447458	family with sequence similarity 178, mer	Homo sapiens family with sequence sim	9.40668	40.68789	5.21380	7.37247	Compromised	Detected	Compromised	Compromised
17347	A_33_P3328284					154.75911	236.93689	106.40459	147.52654	Detected	Detected	Detected	Detected
17348	A_33_P3247175	C4orf47	Hs.549398	chromosome 4 open reading frame 47	Homo sapiens chromosome 4 open reac	162.56609	19.88587	113.34570	10.76087	Detected	Detected	Detected	Compromised
17349	A_23_P391275	RCAN3	Hs.656799	RCAN family member 3	Homo sapiens RCAN family member 3 (	142.12642	461.19640	111.41219	292.44730	Detected	Detected	Detected	Detected
17350	A_33_P3213695	CAB39L	Hs.87159	calcium binding protein 39-like	Homo sapiens calcium binding protein 3	45.52695	41.44109	50.67388	35.70462	Detected	Detected	Detected	Detected
17351	A_33_P3242493	PIBF1	Hs.441926	progesterone immunomodulatory binding	Homo sapiens progesterone immunomo	68.03877	37.96658	59.84474	22.84572	Detected	Detected	Detected	Detected
17352	A_33_P3629247	ANKMY1	Hs.656615	ankyrin repeat and MYND domain conta	Homo sapiens ankyrin repeat and MYND	608.29517	372.91540	109.04467	63.31459	Detected	Detected	Detected	Detected
17353	A_23_P158938	AP3M1	Hs.500104	adaptor-related protein complex 3, mu	Homo sapiens adaptor-related protein c	537.51770	542.16000	538.38074	484.92905	Detected	Detected	Detected	Detected
17354	A_33_P3210379	SCGB3A1	Hs.62492	secretoglobin, family 3A, member 1	Homo sapiens secretoglobin, family 3A,	29342.43800	36465.01600	21264.25200	21253.17800	Detected	Detected	Detected	Detected
17355	A_23_P69683	SEC24B	Hs.292472	SEC24 family, member B (S. cerevisiae)	Homo sapiens SEC24 family, member B	823.46313	760.14777	528.12300	413.40690	Detected	Detected	Detected	Detected
17356	A_33_P3271635	HLA-DPB1	Hs.485130	major histocompatibility complex, class	Homo sapiens major histocompatibility c	197.78864	307.74420	196.93300	283.15997	Detected	Detected	Detected	Detected
17357	A_23_P14255	GUCY1B2		guanylate cyclase 1, soluble, beta 2	Homo sapiens guanylate cyclase 1, solu	6.17929	4.24124	9.14066	13.78159	Compromised	Compromised	Compromised	Detected
17358	A_23_P350234	UBE2NL	Hs.585177	ubiquitin-conjugating enzyme E2N-like	Homo sapiens ubiquitin-conjugating enz	324.17320	816.61346	380.47205	859.10900	Detected	Detected	Detected	Detected
17359	A_23_P75516	PPFIA1	Hs.530749	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	738.11530	474.41727	557.99536	325.69760	Detected	Detected	Detected	Detected
17360	A_23_P15299	WBP2	Hs.514489	WW domain binding protein 2	Homo sapiens WW domain binding prote	1517.64470	887.02704	1355.38290	748.41974	Detected	Detected	Detected	Detected
17361	A_33_P3285545	CLDN4	Hs.699253	claudin 4	Homo sapiens claudin 4 (CLDN4), mRNA	1615.09680	3678.43970	1205.41520	2761.24600	Detected	Detected	Detected	Detected
17362	A_23_P85543	RNF2	Hs.591490	ring finger protein 2	Homo sapiens ring finger protein 2 (RNF	262.76166	347.25458	243.24257	268.98297	Detected	Detected	Detected	Detected
17363	A_23_P77630	MAP1LC3B	Hs.356061	microtubule-associated protein 1 light c	Homo sapiens microtubule-associated p	4011.71170	4995.54250	3241.62670	3323.23120	Detected	Detected	Detected	Detected
17364	A_23_P367043	CDC14C	Hs.567757	CDC14 cell division cycle 14 homolog C	Homo sapiens CDC14 cell division cycle	397.74768	313.36377	280.77140	179.22015	Detected	Detected	Detected	Detected
17365	A_23_P61487	LRRC20	Hs.7778	leucine rich repeat containing 20	Homo sapiens leucine rich repeat conta	3053.15500	658.37610	3148.28170	589.53516	Detected	Detected	Detected	Detected
17366	A_33_P3397568	MEMO1	Hs.444969	mediator of cell motility 1	Homo sapiens mediator of cell motility 1	4586.67770	4578.38960	3534.25050	2941.22500	Detected	Detected	Detected	Detected
17367	A_23_P86064	HHIPL2	Hs.665660	HHIP-like 2	Homo sapiens HHIP-like 2 (HHIPL2), mr	12.75231	27.02995	19.27730	20.55968	Detected	Detected	Detected	Detected
17368	A_33_P3257297	CCDC147	Hs.253576	coiled-coil domain containing 147	Homo sapiens coiled-coil domain conta	934.89276	112.76108	611.42633	58.63641	Detected	Detected	Detected	Detected
17369	A_33_P3237125	ANKRD54	Hs.135259	ankyrin repeat domain 54	Homo sapiens ankyrin repeat domain 54	211.03330	272.40640	242.62358	236.05183	Detected	Detected	Detected	Detected
17370	A_33_P3378384	C15orf51	Hs.585319	dynamin 1 pseudogene	Homo sapiens chromosome 15 open rea	191.11606	152.83850	142.99370	93.39108	Detected	Detected	Detected	Detected
17371	A_33_P3254811	C3orf70	Hs.380048	chromosome 3 open reading frame 70	Homo sapiens chromosome 3 open reac	430.29456	222.91217	348.92440	148.16124	Detected	Detected	Detected	Detected
17372	A_33_P3280739	RAB3GAP1	Hs.306327	RAB3 GTPase activating protein subun	Homo sapiens RAB3 GTPase activating	2078.41330	3198.72020	949.45260	1138.12840	Detected	Detected	Detected	Detected
17373	A_33_P3402086				Proto-oncogene tyrosine-protein kinase	49.94673	39.95491	23.82013	6.19336	Detected	Detected	Detected	Compromised
17374	A_32_P1381		Hs.510835		oo82d03.s1 NCI_CGAP_Kid5 Homo sapie	2686.72880	14306.01000	2493.68140	11116.09200	Detected	Detected	Detected	Detected
17375	A_32_P10100					13919.22800	20302.82600	9779.31100	10720.66200	Detected	Detected	Detected	Detected
17376	A_23_P28638	PLEKHB2	Hs.469944	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	837.77313	1713.12590	736.48400	1181.79270	Detected	Detected	Detected	Detected
17377	A_23_P75441	NUDT22	Hs.656074	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	6215.32860	6714.10000	6932.18850	6674.22600	Detected	Detected	Detected	Detected
17378	A_33_P3550894	GATA2	Hs.367725	GATA binding protein 2	Homo sapiens GATA binding protein 2 (	43.18446	104.22799	41.48375	82.58216	Detected	Detected	Detected	Detected
17379	A_23_P75220	SLC25A28	Hs.403790	solute carrier family 25, member 28	Homo sapiens solute carrier family 25, r	1563.22490	1652.71730	1413.33300	1484.84200	Detected	Detected	Detected	Detected
17380	A_33_P3309075	TBC1D8	Hs.442657	TBC1 domain family, member 8 (with GT	Homo sapiens TBC1 domain family, mer	7926.22560	1200.12710	7572.35400	1036.68180	Detected	Detected	Detected	Detected
17381	A_33_P3256778	CNTF	Hs.524920	ciliary neurotrophic factor	Homo sapiens ciliary neurotrophic facto	30.56965	59.47224	28.72297	39.09861	Detected	Detected	Detected	Detected
17382	A_23_P96827	APCS	Hs.507080	amyloid P component, serum	Homo sapiens amyloid P component, se	35.35334	29.18485	13.91963	7.35374	Detected	Detected	Detected	Compromised
17383	A_24_P85158	SIRT3	Hs.716456	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	6519.78000	3934.22580	4045.46300	1922.20360	Detected	Detected	Detected	Detected
17384	A_23_P31896	ST3GAL1	Hs.374257	ST3 beta-galactoside alpha-2,3-sialyltr	Homo sapiens ST3 beta-galactoside alp	3180.34130	3677.53520	2508.57470	2487.72600	Detected	Detected	Detected	Detected
17385	A_23_P89587	WNT9B	Hs.326420	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	14.59785	16.61731	7.03787	4.33014	Detected	Detected	Compromised	Compromised
17386	A_23_P91910	PLSCR4	Hs.477869	phospholipid scramblase 4	Homo sapiens phospholipid scramblase	3377.51700	939.42500	2422.62330	513.67535	Detected	Detected	Detected	Detected
17387	A_24_P319736	MEIS1	Hs.526754	Meis homeobox 1	Homo sapiens Meis homeobox 1 (MEIS1	135.46628	227.34804	200.37785	272.92767	Detected	Detected	Detected	Detected
17388	A_24_P287075	MAP4K2	Hs.534341	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	164.87700	90.76260	194.36060	91.28182	Detected	Detected	Detected	Detected
17389	A_23_P37988	CPNE2	Hs.339809	copine II	Homo sapiens copine II (CPNE2), mRNA	2132.07080	1714.08190	2039.81510	1586.14040	Detected	Detected	Detected	Detected
17390	A_33_P3354940	CSF1	Hs.591402	colony stimulating factor 1 (macrophage	Homo sapiens colony stimulating factor	430.69610	399.39783	396.73987	335.53598	Detected	Detected	Detected	Detected
17391	A_23_P143127	EML4	Hs.712760	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	8001.32600	6416.65600	5287.85300	3430.33080	Detected	Detected	Detected	Detected
17392	A_23_P129717	ERI2	Hs.248437	ERI1 exoribonuclease family member 2	Homo sapiens ERI1 exoribonuclease fam	2.31402	24.87717	5.17494	18.04489	Compromised	Detected	Compromised	Detected
17393	A_33_P3419458	SNORA59B	Hs.658450	small nucleolar RNA, H/ACA box 59B	Homo sapiens small nucleolar RNA, H/A	39.94879	32.82966	25.33096	22.58807	Detected	Detected	Detected	Detected
17394	A_33_P3370109	IMPA1	Hs.656694	inositol(myo)-1(or 4)-monophosphatase	Homo sapiens inositol(myo)-1(or 4)-mo	33.53318	56.26968	23.73436	33.74565	Detected	Detected	Detected	Detected
17395	A_23_P93623	ATP6V1F	Hs.78089	ATPase, H+ transporting, lysosomal 14k	Homo sapiens ATPase, H+ transporting,	22195.37000	25685.37900	26472.54500	24780.60500	Detected	Detected	Detected	Detected
17396	A_23_P154740	PLK1S1	Hs.187635	polo-like kinase 1 substrate 1	Homo sapiens polo-like kinase 1 substr	3497.07180	1334.84000	3019.56180	948.96375	Detected	Detected	Detected	Detected

17397	A_24_P167473	ARPC3	Hs.524741	actin related protein 2/3 complex, subu	Homo sapiens actin related protein 2/3	79765.21000	104330.06000	44792.62000	49237.21000	Detected	Detected	Detected	Detected
17398	A_24_P32935	FOLR2	Hs.433159	folate receptor 2 (fetal)	Homo sapiens folate receptor 2 (fetal) (	104.06902	93.77805	31.03790	26.29200	Detected	Detected	Detected	Detected
17399	A_23_P350074	C19orf46	Hs.436743	chromosome 19 open reading frame 46	Homo sapiens chromosome 19 open rea	103.33782	88.57755	71.96832	48.51080	Detected	Detected	Detected	Detected
17400	A_24_P67378					2140.74200	2952.23270	152.18440	146.10852	Detected	Detected	Detected	Detected
17401	A_23_P30784	ABT1	Hs.254406	activator of basal transcription 1	Homo sapiens activator of basal transc	567.83470	695.88550	404.07460	454.99750	Detected	Detected	Detected	Detected
17402	A_23_P47168	FLRT1	Hs.584876	fibronectin leucine rich transmembrane	Homo sapiens fibronectin leucine rich tr	11.87126	66.06969	2.89784	2.60927	Detected	Detected	Compromised	Compromised
17403	A_23_P147845	PDXDC1	Hs.370781	pyridoxal-dependent decarboxylase don	Homo sapiens pyridoxal-dependent dec	3903.22630	3214.41400	3412.01270	2518.22920	Detected	Detected	Detected	Detected
17404	A_23_P126241	EIF4G3	Hs.467084	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	4162.40040	3088.41600	2841.78340	1828.06000	Detected	Detected	Detected	Detected
17405	A_33_P3226039		Hs.592796		CDNA: FLJ22294 fis, clone HRC04426	697.19960	655.14954	447.39746	393.56930	Detected	Detected	Detected	Detected
17406	A_33_P3370364	PRLHR	Hs.248119	prolactin releasing hormone receptor	Homo sapiens prolactin releasing hormo	790.26830	1189.04260	383.03394	726.03094	Detected	Detected	Detected	Detected
17407	A_24_P368735	ARL10	Hs.424552	ADP-ribosylation factor-like 10	Homo sapiens ADP-ribosylation factor-	14.19495	6.98716	19.09092	13.02139	Detected	Compromised	Detected	Compromised
17408	A_33_P3422701				Putative uncharacterized protein ENSP	28.96911	22.70512	15.50857	9.33286	Detected	Detected	Detected	Compromised
17409	A_33_P3424143					22.56365	29.24451	25.20595	25.79749	Detected	Detected	Detected	Detected
17410	A_24_P31627	KCNB1	Hs.84244	potassium voltage-gated channel, Shab	Homo sapiens potassium voltage-gated	30.20052	3.18749	3.46456	2.68750	Detected	Compromised	Compromised	Compromised
17411	A_23_P370666	GLYATL1	Hs.38085	glycine-N-acyltransferase-like 1	Homo sapiens glycine-N-acyltransfera	48.20152	92.59502	55.06146	88.40803	Detected	Detected	Detected	Detected
17412	A_24_P188878	RPL34	Hs.438227	ribosomal protein L34	Homo sapiens ribosomal protein L34 (R	54644.08600	37807.99600	46740.83600	26843.72900	Detected	Detected	Detected	Detected
17413	A_24_P412734	PRSS36	Hs.256632	protease, serine, 36	Homo sapiens protease, serine, 36 (PRS	25013.10200	15524.10200	5460.73630	2302.46630	Detected	Detected	Detected	Detected
17414	A_24_P387869	PKN2	Hs.440833	protein kinase N2	Homo sapiens protein kinase N2 (PKN2	508.88696	352.44797	326.46170	195.56845	Detected	Detected	Detected	Detected
17415	A_23_P49021	WDR61	Hs.513055	WD repeat domain 61	Homo sapiens WD repeat domain 61 (W	2256.68140	3689.11280	2641.09160	3852.99120	Detected	Detected	Detected	Detected
17416	A_23_P76761	VRK1	Hs.422662	vaccinia related kinase 1	Homo sapiens vaccinia related kinase 1	1575.39320	5100.78470	983.58307	2752.56760	Detected	Detected	Detected	Detected
17417	A_33_P3368358	NEDD9	Hs.37982	neural precursor cell expressed, develo	Homo sapiens neural precursor cell exp	5.83776	188.28748	9.52556	160.73872	Compromised	Detected	Compromised	Detected
17418	A_33_P3216427	DGKQ	Hs.584858	diacylglycerol kinase, theta 110kDa	Homo sapiens diacylglycerol kinase, the	4205.33740	2739.25370	3500.13840	2087.25000	Detected	Detected	Detected	Detected
17419	A_24_P269814	PLEKHA1	Hs.643512	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	5676.40670	2685.66670	3387.13570	1245.11350	Detected	Detected	Detected	Detected
17420	A_24_P942370	GALNT4	Hs.713979	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	189.36055	389.28680	84.17489	131.31940	Detected	Detected	Detected	Detected
17421	A_23_P212119	GALNTL2	Hs.411308	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	7680.41260	1498.03120	6226.96240	980.25780	Detected	Detected	Detected	Detected
17422	A_23_P157809	PTGR1	Hs.584864	prostaglandin reductase 1	Homo sapiens prostaglandin reductase	11421.38700	6551.27000	11130.71700	5544.03960	Detected	Detected	Detected	Detected
17423	A_24_P325046		Hs.654700		Zinc finger CCHC domain-containing pr	151.96289	463.46194	115.93329	309.37473	Detected	Detected	Detected	Detected
17424	A_24_P295010	SERPINB9	Hs.104879	serpin peptidase inhibitor, clade B (oval	Homo sapiens serpin peptidase inhibitor	46.22775	46.84564	43.18423	31.14805	Detected	Detected	Detected	Detected
17425	A_33_P3771899		Hs.632626		AGENCOURT_6773311 NIH_MGC_128 H	25.66982	22.20725	28.18316	11.72284	Detected	Detected	Detected	Compromised
17426	A_32_P934840	C8orf34	Hs.491941	chromosome 8 open reading frame 34	Homo sapiens chromosome 8 open read	27.51051	81.25890	20.41429	46.90112	Detected	Detected	Detected	Detected
17427	A_33_P3278968	HLA-DOA	Hs.631991	major histocompatibility complex, class	Homo sapiens major histocompatibility c	47.43576	57.71954	29.86713	20.83335	Detected	Detected	Detected	Detected
17428	A_23_P51884	PUSL1	Hs.400659	pseudouridylate synthase-like 1	Homo sapiens pseudouridylate synthase	4959.06450	6353.25340	4293.17200	4786.27200	Detected	Detected	Detected	Detected
17429	A_33_P3402350					827.76154	649.19855	16.31345	10.08418	Detected	Detected	Detected	Compromised
17430	A_33_P3249748	C8orf55	Hs.368402	chromosome 8 open reading frame 55	Homo sapiens chromosome 8 open read	869.25330	861.25214	683.20640	607.76220	Detected	Detected	Detected	Detected
17431	A_32_P72110	PVR	Hs.171844	poliovirus receptor	Homo sapiens poliovirus receptor (PVR)	53.30438	22.07043	78.25162	31.12825	Detected	Detected	Detected	Detected
17432	A_23_P38365	TLK2	Hs.445078	tousled-like kinase 2	Homo sapiens tousled-like kinase 2 (TL	1125.88870	1974.22940	1090.96400	1662.72750	Detected	Detected	Detected	Detected
17433	A_33_P3253144	DOK3	Hs.720849	docking protein 3	Homo sapiens docking protein 3 (DOK3)	20.96548	29.91316	14.10563	17.35688	Detected	Detected	Detected	Detected
17434	A_33_P3303449	LEPR	Hs.23581	leptin receptor	Homo sapiens leptin receptor (LEPR), t	121.97288	68.81999	113.61305	46.07445	Detected	Detected	Detected	Detected
17435	A_33_P3347639	MED18	Hs.479911	mediator complex subunit 18	Homo sapiens mediator complex subuni	60.61493	62.49466	41.53832	36.19465	Detected	Detected	Detected	Detected
17436	A_32_P212373					193.54115	733.81415	156.42932	472.32764	Detected	Detected	Detected	Detected
17437	A_23_P142146	RPL18	Hs.515517	ribosomal protein L18	Homo sapiens ribosomal protein L18 (R	112832.94000	99917.38000	112750.92000	87330.38000	Detected	Detected	Detected	Detected
17438	A_23_P339053					2441.67970	3458.70600	2213.58080	2686.76070	Detected	Detected	Detected	Detected
17439	A_33_P3306898	C11orf41	Hs.502266	chromosome 11 open reading frame 41	Homo sapiens chromosome 11 open rea	30.83955	160.97112	29.00075	98.70029	Detected	Detected	Detected	Detected
17440	A_23_P337424	SERBP1	Hs.719078	SERPINE1 mRNA binding protein 1	Homo sapiens SERPINE1 mRNA binding	347.71167	486.36792	221.47220	236.94348	Detected	Detected	Detected	Detected
17441	A_23_P130343	KCTD1	Hs.526630	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	492.56293	523.01320	326.89490	280.19144	Detected	Detected	Detected	Detected
17442	A_23_P397238	FKBP1A	Hs.471933	FK506 binding protein 1A, 12kDa	Homo sapiens FK506 binding protein 1A	1444.54360	1489.06180	1001.68630	735.20420	Detected	Detected	Detected	Detected
17443	A_24_P71153	PAFAH2	Hs.477083	platelet-activating factor acetylhydrolase	Homo sapiens platelet-activating factor	209.77410	183.58406	221.53947	163.10876	Detected	Detected	Detected	Detected
17444	A_33_P3227556					94.60057	277.55237	57.66731	189.75280	Detected	Detected	Detected	Detected
17445	A_24_P156049	SLC39A6	Hs.79136	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	852.06430	792.26953	744.68835	513.48895	Detected	Detected	Detected	Detected
17446	A_24_P274795	CDCA7L	Hs.520245	cell division cycle associated 7-like	Homo sapiens cell division cycle associa	2709.21800	3062.10900	2955.09500	2868.33760	Detected	Detected	Detected	Detected
17447	A_23_P45851	HIAT1	Hs.124156	hippocampus abundant transcript 1	Homo sapiens hippocampus abundant tr	1784.19760	2032.88940	1608.40810	1513.61910	Detected	Detected	Detected	Detected
17448	A_32_P205944	RGPD5	Hs.469630	RANBP2-like and GRIP domain contain	Homo sapiens RANBP2-like and GRIP d	1906.24490	1954.62390	1303.13320	1146.50560	Detected	Detected	Detected	Detected
17449	A_33_P3215788	ANKRD36	Hs.532921	ankyrin repeat domain 36	Homo sapiens ankyrin repeat domain 36	382.00708	438.40320	145.82094	141.80838	Detected	Detected	Detected	Detected
17450	A_24_P287974	CUEDC1	Hs.46679	CUE domain containing 1	Homo sapiens CUE domain containing 1	375.05930	497.90817	249.12735	269.55933	Detected	Detected	Detected	Detected
17451	A_33_P3267380	SGCD	Hs.387207	sarcoglycan, delta (35kDa dystrophin-a	Homo sapiens sarcoglycan, delta (35kD	251.89944	854.98690	196.61067	463.38718	Detected	Detected	Detected	Detected
17452	A_23_P138574	ATE1	Hs.632080	arginyltransferase 1	Homo sapiens arginyltransferase 1 (ATE	209.27043	185.49352	159.03053	121.88434	Detected	Detected	Detected	Detected
17453	A_23_P334282	BMP2K	Hs.146551	BMP2 inducible kinase	Homo sapiens BMP2 inducible kinase (B	562.44920	380.44037	345.00635	179.81058	Detected	Detected	Detected	Detected
17454	A_23_P64785	ZNF641	Hs.23492	zinc finger protein 641	Homo sapiens zinc finger protein 641 (Z	31.70102	54.89405	25.97720	40.01360	Detected	Detected	Detected	Detected
17455	A_33_P3365924				Putative uncharacterized protein ENSP	31.33826	99.09613	37.50080	102.17822	Detected	Detected	Detected	Detected
17456	A_23_P153183		Hs.555917		Connector enhancer of kinase suppress	13.75899	8.09092	8.43662	7.22420	Detected	Compromised	Compromised	Compromised
17457	A_33_P3339246	LHX8	Hs.403934	LIM homeobox 8	Homo sapiens LIM homeobox 8 (LHX8),	503.34500	3.16514	308.50230	2.66366	Detected	Compromised	Detected	Compromised
17458	A_23_P135914	SF3B3	Hs.514435	splicing factor 3b, subunit 3, 130kDa	Homo sapiens splicing factor 3b, subuni	2653.97240	3168.29270	1405.90190	1394.42960	Detected	Detected	Detected	Detected
17459	A_33_P3360301		Hs.255596		Ubiquitin carboxyl-terminal hydrolase 1	12007.62700	6382.22170	8900.26600	4005.06880	Detected	Detected	Detected	Detected
17460	A_24_P379820	ITM2C	Hs.111577	integral membrane protein 2C	Homo sapiens integral membrane protei	4030.14200	1348.59690	4211.08740	1766.49800	Detected	Detected	Detected	Detected
17461	A_33_P3413808	PABPC1L	Hs.641481	poly(A) binding protein, cytoplasmic 1-li	Homo sapiens poly(A) binding protein, c	10.32172	10.12075	18.00131	10.62137	Compromised	Compromised	Detected	Compromised
17462	A_23_P321354	TMEM71	Hs.293842	transmembrane protein 71	Homo sapiens transmembrane protein 7	137.41730	47.53796	113.90599	34.05359	Detected	Detected	Detected	Detected
17463	A_33_P3243175	PNPO	Hs.631742	pyridoxamine 5'-phosphate oxidase	Homo sapiens pyridoxamine 5'-phospha	4398.10060	6761.54800	3225.65060	4536.58300	Detected	Detected	Detected	Detected
17464	A_23_P344594	TMEM174	Hs.508588	transmembrane protein 174	Homo sapiens transmembrane protein 1	85.35904	65.11632	37.50965	22.39466	Detected	Detected	Detected	Detected
17465	A_33_P3219895	KLC2	Hs.280792	kinesin light chain 2	Homo sapiens kinesin light chain 2 (KLC	5526.64400	6304.68950	5549.35600	5659.73340	Detected	Detected	Detected	Detected
17466	A_32_P218989	YBX1	Hs.473583	Y box binding protein 1	Homo sapiens Y box binding protein 1 (	15443.07900	21136.05300	10541.43700	10470.50200	Detected	Detected	Detected	Detected
17467	A_23_P53866	COG6	Hs.507805	component of oligomeric golgi complex	Homo sapiens component of oligomeric	2345.11230	951.36870	1641.21730	506.70108	Detected	Detected	Detected	Detected
17468	A_32_P126311	SLC38A9	Hs.649685	solute carrier family 38, member 9	Homo sapiens solute carrier family 38, r	2522.75300	1519.50090	2113.72970	1066.77700	Detected	Detected	Detected	Detected
17469	A_33_P3229809	FLJ25363	Hs.477089	similar to hypothetical protein FLJ2597	Homo sapiens similar to hypothetical pr	19.76818	35.54184	11.18869	8.22181	Detected	Detected	Compromised	Compromised
17470	A_23_P161237	GBF1	Hs.290243	golgi-specific brefeldin A resistant guan	Homo sapiens golgi-specific brefeldin A	3923.27150	4174.12740	3271.30080	3292.15450	Detected	Detected	Detected	Detected
17471	A_23_P154840	SOD1	Hs.443914	superoxide dismutase 1, soluble	Homo sapiens superoxide dismutase 1,	69624.30000	84345.15000	73500.98000	74990.19000	Detected	Detected	Detected	Detected

17472	A_23_P34888	CHIA	Hs.128814	chitinase, acidic	Homo sapiens chitinase, acidic (CHIA),	31.22444	37.95321	71.41978	53.46703	Detected	Detected	Detected	Detected
17473	A_23_P408167	GPRASP2	Hs.603154	G protein-coupled receptor associated	Homo sapiens G protein-coupled recep	1318.22230	708.03890	838.01850	372.82495	Detected	Detected	Detected	Detected
17474	A_33_P3381751	TIAM1	Hs.517228	T-cell lymphoma invasion and metastas	Homo sapiens T-cell lymphoma invasion	620.85490	362.80988	465.29300	234.69043	Detected	Detected	Detected	Detected
17475	A_24_P203407	FITM2	Hs.632269	fat storage-inducing transmembrane pr	Homo sapiens fat storage-inducing tran	51.55946	92.27231	50.09352	69.92630	Detected	Detected	Detected	Detected
17476	A_23_P64129	HTATIP2	Hs.90753	HIV-1 Tat interactive protein 2, 30kDa	Homo sapiens HIV-1 Tat interactive pr	3849.22600	2315.65720	3348.51950	1637.26870	Detected	Detected	Detected	Detected
17477	A_23_P58912	SLC35A1	Hs.423163	solute carrier family 35 (CMP-sialic acid	Homo sapiens solute carrier family 35 (	1278.35280	391.50073	1099.35580	245.23778	Detected	Detected	Detected	Detected
17478	A_23_P373649	TIMM23	Hs.524308	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	8836.92200	15735.87300	7398.32760	11204.64900	Detected	Detected	Detected	Detected
17479	A_33_P3269844	LRRC26	Hs.669977	leucine rich repeat containing 26	Homo sapiens leucine rich repeat conta	6237.64940	6827.78400	1835.03740	1202.08510	Detected	Detected	Detected	Detected
17480	A_33_P3407235	LOC100133180	Hs.709917	similar to DEAD (Asp-Glu-Ala-Asp) box	PREDICTED: Homo sapiens similar to D	335.97278	79.75597	57.15229	10.54766	Detected	Detected	Detected	Compromised
17481	A_32_P206698	CKS1B	Hs.374378	CDC28 protein kinase regulatory subun	Homo sapiens CDC28 protein kinase re	710.91473	3993.22300	720.51780	3223.18460	Detected	Detected	Detected	Detected
17482	A_33_P3269779	ZNF3	Hs.435302	zinc finger protein 3	Homo sapiens zinc finger protein 3 (ZNF	24.48342	11.23658	32.25094	18.91252	Detected	Compromised	Detected	Detected
17483	A_33_P3389852	BCAS3	Hs.655028	breast carcinoma amplified sequence 3	Homo sapiens breast carcinoma amplifi	89.49251	47.52570	83.55839	32.17040	Detected	Detected	Detected	Detected
17484	A_23_P345591	PSMA2	Hs.333786	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	21320.01800	23405.86700	17205.95700	15065.09900	Detected	Detected	Detected	Detected
17485	A_23_P7083	C4orf42	Hs.561314	chromosome 4 open reading frame 42	Homo sapiens chromosome 4 open reac	1606.28520	1087.82280	1234.72390	723.58545	Detected	Detected	Detected	Detected
17486	A_23_P215154	NUB1	Hs.720322	negative regulator of ubiquitin-like prot	Homo sapiens negative regulator of ubi	1765.16610	1786.77190	819.71140	582.60016	Detected	Detected	Detected	Detected
17487	A_24_P149395	WIPI2	Hs.122363	WD repeat domain, phosphoinositide int	Homo sapiens WD repeat domain, phosp	2295.27100	1480.72230	1894.95280	1146.11240	Detected	Detected	Detected	Detected
17488	A_33_P3363665	NFYC	Hs.720048	nuclear transcription factor Y, gamma	Homo sapiens nuclear transcription fact	454.17053	588.48540	577.63030	629.33680	Detected	Detected	Detected	Detected
17489	A_23_P171223	CXorf56	Hs.248572	chromosome X open reading frame 56	Homo sapiens chromosome X open rea	142.23320	123.39460	176.53027	110.95328	Detected	Detected	Detected	Detected
17490	A_33_P3375613	SGK3	Hs.613417	serum/glucocorticoid regulated kinase f	Homo sapiens serum/glucocorticoid reg	3760.18480	5447.28500	1587.46200	1836.35160	Detected	Detected	Detected	Detected
17491	A_23_P161769	FXYD2	Hs.413137	FXYD domain containing ion transport r	Homo sapiens FXYD domain containing	42.27184	33.51709	34.25326	10.28862	Detected	Detected	Detected	Compromised
17492	A_23_P132889	CRMP1	Hs.135270	collapsin response mediator protein 1	Homo sapiens collapsin response media	37.45551	34.50470	23.07340	16.20178	Detected	Detected	Detected	Detected
17493	A_23_P76851	PRMT5	Hs.367854	protein arginine methyltransferase 5	Homo sapiens protein arginine methyltra	9986.92500	10855.68600	8602.53500	8291.61800	Detected	Detected	Detected	Detected
17494	A_24_P34944	PCDHGA12	Hs.368160	protocadherin gamma subfamily A, 12	Homo sapiens protocadherin gamma sul	76.76807	89.44085	57.83479	53.63747	Detected	Detected	Detected	Detected
17495	A_33_P3312366	TOP3B	Hs.436401	topoisomerase (DNA) III beta	Homo sapiens topoisomerase (DNA) III	522.59850	439.00522	425.77060	325.39114	Detected	Detected	Detected	Detected
17496	A_33_P3271395	LOC100129534	Hs.655313	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	95.21238	35.52013	75.60004	28.14799	Detected	Detected	Detected	Detected
17497	A_23_P88731	RAD51	Hs.631709	RAD51 homolog (RecA homolog, E. coli)	Homo sapiens RAD51 homolog (RecA h	307.68988	4925.38800	234.41080	3203.71220	Detected	Detected	Detected	Detected
17498	A_33_P3406861	SORBS2	Hs.655143	sorbin and SH3 domain containing 2	Homo sapiens sorbin and SH3 domain c	43.39578	46.87095	17.17527	21.49215	Detected	Detected	Detected	Detected
17499	A_33_P3380807	TLR9	Hs.87968	toll-like receptor 9	Homo sapiens toll-like receptor 9 (TLR9	52.70329	46.92447	19.57471	16.38352	Detected	Detected	Detected	Detected
17500	A_32_P67259	SDHA	Hs.440475	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	12676.88300	10759.96600	12411.56700	9941.05600	Detected	Detected	Detected	Detected
17501	A_33_P3258660	SCD5	Hs.379191	stearoyl-CoA desaturase 5	Homo sapiens stearoyl-CoA desaturase	82.65425	74.67716	98.79412	85.65791	Detected	Detected	Detected	Detected
17502	A_33_P3328375	TTC29	Hs.378893	tetratricopeptide repeat domain 29	Homo sapiens tetratricopeptide repeat	21.15531	3.19739	19.45469	7.18845	Detected	Compromised	Detected	Compromised
17503	A_23_P45099	HLA-DRB5	Hs.534322	major histocompatibility complex, class	Homo sapiens major histocompatibility	8.01390	19.10737	9.50742	12.67899	Compromised	Detected	Compromised	Compromised
17504	A_33_P3412353	ZNF268	Hs.124047	zinc finger protein 268	Homo sapiens zinc finger protein 268 (Z	1210.62960	1908.60900	929.34607	1276.16090	Detected	Detected	Detected	Detected
17505	A_33_P3259821	DOCK9	Hs.596105	dedicator of cytokinesis 9	Homo sapiens dedicator of cytokinesis	86.89600	118.55623	48.57217	63.17353	Detected	Detected	Detected	Detected
17506	A_33_P3242039	LOC100130905	Hs.712763	hypothetical LOC100130905	PREDICTED: Homo sapiens hypothetica	267.67520	410.08984	170.80183	233.83980	Detected	Detected	Detected	Detected
17507	A_33_P3242578				Full-length cDNA clone CS0DF017YB2	79.73267	78.50445	51.21232	44.29690	Detected	Detected	Detected	Detected
17508	A_32_P42780	ZNF271		zinc finger protein 271	Homo sapiens zinc finger protein 271 (Z	408.88556	324.50680	263.94670	194.38206	Detected	Detected	Detected	Detected
17509	A_24_P175059	ATG5	Hs.486063	ATG5 autophagy related 5 homolog (S.	Homo sapiens ATG5 autophagy related	1371.62920	706.88560	994.01890	400.43066	Detected	Detected	Detected	Detected
17510	A_33_P3309804	EID1	Hs.255973	EP300 interacting inhibitor of differentia	Homo sapiens EP300 interacting inhibit	275.40347	309.80940	190.52504	187.02881	Detected	Detected	Detected	Detected
17511	A_23_P165984	ZSWIM3	Hs.292135	zinc finger, SWIM-type containing 3	Homo sapiens zinc finger, SWIM-type c	257.51294	160.82056	210.46602	118.73438	Detected	Detected	Detected	Detected
17512	A_33_P3257891	GSTA3	Hs.102484	glutathione S-transferase alpha 3	Homo sapiens glutathione S-transferas	36.31170	46.21866	20.89277	20.38723	Detected	Detected	Detected	Detected
17513	A_33_P3290487	ZNF668	Hs.102928	zinc finger protein 668	Homo sapiens zinc finger protein 668 (Z	6911.85900	12502.06250	6689.68550	10460.90600	Detected	Detected	Detected	Detected
17514	A_23_P347508	C1orf163	Hs.584966	chromosome 1 open reading frame 163	Homo sapiens chromosome 1 open reac	1948.75260	2272.22050	1938.68050	1916.92880	Detected	Detected	Detected	Detected
17515	A_24_P342086	WWP2	Hs.408458	WW domain containing E3 ubiquitin prot	Homo sapiens WW domain containing E3	62.00339	240.44150	56.57099	171.44151	Detected	Detected	Detected	Detected
17516	A_23_P91891	COPB2	Hs.75724	coatomer protein complex, subunit beta	Homo sapiens coatomer protein comple	23393.41600	22562.24800	19703.72900	15393.95300	Detected	Detected	Detected	Detected
17517	A_23_P143414	ROMO1	Hs.472564	reactive oxygen species modulator 1	Homo sapiens reactive oxygen species	22391.23400	18565.10000	26602.81400	16646.67400	Detected	Detected	Detected	Detected
17518	A_23_P22433	RP2	Hs.44766	retinitis pigmentosa 2 (X-linked recessi	Homo sapiens retinitis pigmentosa 2 (X-	4330.97400	7866.01200	3106.04400	3900.80180	Detected	Detected	Detected	Detected
17519	A_24_P385611	SP100	Hs.369056	SP100 nuclear antigen	Homo sapiens SP100 nuclear antigen (S	4781.54400	3514.14580	2699.28780	1567.31190	Detected	Detected	Detected	Detected
17520	A_33_P3315819	LOC728208	Hs.647892	hypothetical protein LOC728208	PREDICTED: Homo sapiens hypothetica	30.80356	42.72582	13.98515	11.98865	Detected	Detected	Detected	Compromised
17521	A_33_P3348194				Inhibitor of Bruton tyrosine kinase (IBtk	14.41476	8.37876	11.81972	9.28068	Detected	Compromised	Compromised	Compromised
17522	A_24_P289273		Hs.1544		RPE-retinal G protein-coupled receptor	43.82616	57.00217	18.22729	10.05689	Detected	Detected	Detected	Compromised
17523	A_33_P3342443	RASA4	Hs.696339	RAS p21 protein activator 4	Homo sapiens RAS p21 protein activato	243.15897	385.72165	162.83421	239.37190	Detected	Detected	Detected	Detected
17524	A_24_P89426	APOM	Hs.534468	apolipoprotein M	Homo sapiens apolipoprotein M (APOM)	230.58464	158.21371	297.82968	171.64494	Detected	Detected	Detected	Detected
17525	A_23_P259251	KCND2	Hs.654739	potassium voltage-gated channel, Shal-	Homo sapiens potassium voltage-gated	447.16684	278.04672	323.43195	169.50447	Detected	Detected	Detected	Detected
17526	A_33_P3363091				Protein VAC14 homolog (Tax1-binding	171.75674	154.73850	167.25702	144.24234	Detected	Detected	Detected	Detected
17527	A_33_P3351101	TYSND1	Hs.720071	trypsin domain containing 1	Homo sapiens trypsin domain containing	246.82085	50.59920	234.55255	31.80925	Detected	Detected	Detected	Detected
17528	A_33_P3351606	LOC100130155	Hs.7023	hypothetical protein LOC100130155	PREDICTED: Homo sapiens hypothetica	64.79086	94.17165	71.16785	76.50150	Detected	Detected	Detected	Detected
17529	A_23_P154875	BACE2	Hs.529408	beta-site APP-cleaving enzyme 2	Homo sapiens beta-site APP-cleaving	1611.54540	2167.06370	1189.03640	1199.01140	Detected	Detected	Detected	Detected
17530	A_33_P3282614	C9orf173	Hs.372640	chromosome 9 open reading frame 173	Homo sapiens chromosome 9 open reac	404.81195	586.64290	600.26110	613.93616	Detected	Detected	Detected	Detected
17531	A_33_P3236902		Hs.489354		Putative uncharacterized protein MUC3	604.47990	685.64550	232.46748	200.76195	Detected	Detected	Detected	Detected
17532	A_32_P6344	MAP2K4	Hs.514681	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	3536.65530	4645.85800	2908.63280	3183.56370	Detected	Detected	Detected	Detected
17533	A_33_P3242778	LOC100129888	Hs.145284	hypothetical LOC100129888	Homo sapiens cDNA FLJ45167 fis, clon	33.78914	35.72950	23.02550	14.95776	Detected	Detected	Detected	Detected
17534	A_33_P3235370	ZNF250	Hs.532277	zinc finger protein 250	Homo sapiens zinc finger protein 250 (Z	107.70321	117.66889	128.66449	116.67928	Detected	Detected	Detected	Detected
17535	A_23_P4474	IER3IP1	Hs.130917	immediate early response 3 interacting	Homo sapiens immediate early response	7200.75500	10907.02100	4683.76460	5826.00150	Detected	Detected	Detected	Detected
17536	A_33_P3258061	PALM3	Hs.444298	Paralemmin-3	Homo sapiens Paralemmin-3 (PALM3),	649.05910	764.49360	178.88725	145.17510	Detected	Detected	Detected	Detected
17537	A_33_P3236858	TGFB1I1	Hs.513530	transforming growth factor beta 1 induc	Homo sapiens transforming growth fact	13560.77300	15245.76600	15354.29800	15787.96900	Detected	Detected	Detected	Detected
17538	A_33_P3371460				DNA-directed RNA polymerases I, II, an	93.23329	100.77710	39.17552	42.85399	Detected	Detected	Detected	Detected
17539	A_23_P373521	HAND2	Hs.388245	heart and neural crest derivatives expre	Homo sapiens heart and neural crest de	13.50888	581.90924	19.07774	552.81280	Detected	Detected	Detected	Detected
17540	A_23_P99076	PRH2	Hs.631731	proline-rich protein HaeIII subfamily 2	Homo sapiens proline-rich protein HaeI	51.39911	105.02033	57.06145	115.84228	Detected	Detected	Detected	Detected
17541	A_23_P88249	RBM23	Hs.4997	RNA binding motif protein 23	Homo sapiens RNA binding motif protei	1230.35520	1160.94180	1098.56120	985.08620	Detected	Detected	Detected	Detected
17542	A_23_P13344	EEF1G	Hs.144835	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	164844.66000	133227.55000	176183.55000	129280.44000	Detected	Detected	Detected	Detected
17543	A_33_P3280945	SNHG3		small nucleolar RNA host gene 3 (non-p	Homo sapiens small nucleolar RNA host	5548.47200	20425.54100	3471.29470	11446.60200	Detected	Detected	Detected	Detected
17544	A_33_P3310774					37.72434	27.28041	28.29331	19.74585	Detected	Detected	Detected	Detected
17545	A_23_P390068	C19orf21	Hs.439180	chromosome 19 open reading frame 21	Homo sapiens chromosome 19 open rea	17.87807	32.58685	4.74147	11.93344	Detected	Detected	Compromised	Compromised
17546	A_23_P47004	DHX32	Hs.370292	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His	1596.38670	1385.57470	1554.11460	1216.28150	Detected	Detected	Detected	Detected

17547	A_24_P937306		Hs.631741		AP-1 complex subunit sigma-2 (Adapte	34.09151	40.01864	11.72848	6.37362	Detected	Detected	Compromised	Compromised
17548	A_23_P405707					250.54956	246.33096	166.48811	114.67722	Detected	Detected	Detected	Detected
17549	A_32_P114028	C10orf68	Hs.585464	chromosome 10 open reading frame 68	Homo sapiens chromosome 10 open rea	46.33748	10.45210	30.88742	10.16948	Detected	Compromised	Detected	Compromised
17550	A_33_P3311637	SCFD1	Hs.369168	sec1 family domain containing 1	Homo sapiens sec1 family domain conta	6212.32200	4939.61700	5163.45400	3009.78100	Detected	Detected	Detected	Detected
17551	A_23_P70818	SMO	Hs.437846	smoothened homolog (Drosophila)	Homo sapiens smoothened homolog (Dr	73.99532	141.17750	62.68320	137.28574	Detected	Detected	Detected	Detected
17552	A_24_P229180				PRO3077 [Source:UniProtKB/TrEMBL	52.49578	73.52427	7.27368	7.71081	Detected	Detected	Compromised	Compromised
17553	A_24_P206736	ZNF143	Hs.523471	zinc finger protein 143	Homo sapiens zinc finger protein 143 (Z	979.83410	665.53520	672.39606	365.33540	Detected	Detected	Detected	Detected
17554	A_23_P27734	NPAS1	Hs.79564	neuronal PAS domain protein 1	Homo sapiens neuronal PAS domain pro	157.13562	644.77075	246.37843	891.16520	Detected	Detected	Detected	Detected
17555	A_33_P3280575					92.21392	148.33018	115.91589	106.93739	Detected	Detected	Detected	Detected
17556	A_33_P3344405	MEF2B	Hs.153629	myocyte enhancer factor 2B	Homo sapiens myocyte enhancer factor	3737.94750	2440.60350	4003.61300	2429.23660	Detected	Detected	Detected	Detected
17557	A_23_P76102	GDF11	Hs.600883	growth differentiation factor 11	Homo sapiens growth differentiation fac	1293.39690	648.73520	1285.12160	592.09090	Detected	Detected	Detected	Detected
17558	A_23_P68167	CNGA3	Hs.234785	cyclic nucleotide gated channel alpha 3	Homo sapiens cyclic nucleotide gated c	20.07795	174.37025	12.73791	100.25060	Detected	Detected	Compromised	Detected
17559	A_33_P3320782	ATXN7	Hs.476595	ataxin 7	Homo sapiens ataxin 7 (ATXN7), transc	92.17468	98.16426	54.33144	39.91362	Detected	Detected	Detected	Detected
17560	A_23_P327370	PGPEP1	Hs.131776	pyroglutamyl-peptidase I	Homo sapiens pyroglutamyl-peptidase I	1562.64620	883.67004	1459.42630	799.59760	Detected	Detected	Detected	Detected
17561	A_33_P3493097	LOC648149	Hs.658840	hypothetical protein LOC648149	Homo sapiens cDNA FLJ41355 fis, clon	53.79231	24.41031	32.41031	4.40912	Detected	Detected	Detected	Compromised
17562	A_23_P433798	PODNL1	Hs.448497	podocan-like 1	Homo sapiens podocan-like 1 (PODNL1	224.55165	514.00616	182.32948	417.09473	Detected	Detected	Detected	Detected
17563	A_33_P3221868	TMEM216	Hs.26745	transmembrane protein 216	Homo sapiens transmembrane protein 2	999.85180	494.15182	1091.54170	463.09872	Detected	Detected	Detected	Detected
17564	A_33_P3233871	F12	Hs.1321	coagulation factor XII (Hageman factor)	Homo sapiens coagulation factor XII (Ha	1038.35940	469.84015	907.89685	382.58400	Detected	Detected	Detected	Detected
17565	A_33_P3390092					7.77245	34.97081	7.64273	27.21205	Compromised	Detected	Compromised	Detected
17566	A_24_P159312	SLC7A6	Hs.653193	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	94.08395	105.97430	94.64704	91.22970	Detected	Detected	Detected	Detected
17567	A_33_P3307957	ABCD3	Hs.700576	ATP-binding cassette, sub-family D (AL	Homo sapiens ATP-binding cassette, su	867.11600	1106.38450	507.55290	491.55038	Detected	Detected	Detected	Detected
17568	A_32_P47701	EEF1A1	Hs.535192	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	44925.23000	43563.01600	30289.15400	26219.61700	Detected	Detected	Detected	Detected
17569	A_24_P117954	INO80C	Hs.464903	INO80 complex subunit C	Homo sapiens INO80 complex subunit C	307.38556	491.66833	357.74225	522.04535	Detected	Detected	Detected	Detected
17570	A_23_P435444	PCDHGA7	Hs.368160	protocadherin gamma subfamily A, 7	Homo sapiens protocadherin gamma sub	891.37850	1164.76530	386.04358	365.22723	Detected	Detected	Detected	Detected
17571	A_33_P3358233	NES	Hs.527971	nestin	Homo sapiens nestin (NES), mRNA [NM	710.15710	325.80093	811.58500	394.35944	Detected	Detected	Detected	Detected
17572	A_23_P79302	LYPD6B	Hs.357567	LY6/PLAUR domain containing 6B	Homo sapiens LY6/PLAUR domain cont	2.33069	196.41484	6.15036	235.46982	Compromised	Detected	Compromised	Detected
17573	A_32_P42054	DND1	Hs.591262	dead end homolog 1 (zebrafish)	Homo sapiens dead end homolog 1 (zeb	960.81410	788.54370	661.21410	458.59714	Detected	Detected	Detected	Detected
17574	A_23_P379614	OIP5	Hs.661645	Opa interacting protein 5	Homo sapiens Opa interacting protein 5	280.73947	6815.14900	198.32660	3982.82300	Detected	Detected	Detected	Detected
17575	A_33_P3285430				Dynamin-1-like protein (EC 3.6.5.5)(Dyn	82.42806	73.02915	67.39179	44.59805	Detected	Detected	Detected	Detected
17576	A_33_P3440264	LOC100132273	Hs.720244	hypothetical protein LOC100132273	PREDICTED: Homo sapiens hypothetica	310.79068	334.65280	211.10850	177.18134	Detected	Detected	Detected	Detected
17577	A_23_P100240	CDH16	Hs.513660	cadherin 16, KSP-cadherin	Homo sapiens cadherin 16, KSP-cadher	6.51760	55.35724	2.44651	55.91123	Compromised	Detected	Compromised	Detected
17578	A_33_P3718269	LOC285628	Hs.604728	hypothetical protein LOC285628	Homo sapiens mRNA full length insert c	615.74430	63.29032	393.57580	28.06252	Detected	Detected	Detected	Detected
17579	A_32_P46981	HSBP1L1	Hs.191582	heat shock factor binding protein 1-like	Homo sapiens heat shock factor binding	479.47556	1038.95460	520.97800	984.78280	Detected	Detected	Detected	Detected
17580	A_33_P3300332	hCG_2040054		hCG2040054	PREDICTED: Homo sapiens hCG204005	129.19900	536.86960	32.55016	95.91708	Detected	Detected	Detected	Detected
17581	A_24_P316939	LRRFIP1	Hs.471779	leucine rich repeat (in FLII) interacting p	Homo sapiens leucine rich repeat (in FL	2391.18460	2248.69240	2380.50730	1838.37130	Detected	Detected	Detected	Detected
17582	A_32_P461386	LOC100131840	Hs.631931	hypothetical LOC100131840	Homo sapiens cDNA FLJ32793 fis, clon	11.97738	5.61653	9.41687	8.44406	Detected	Compromised	Compromised	Compromised
17583	A_33_P3391105	LRP1	Hs.162757	low density lipoprotein-related protein	Homo sapiens low density lipoprotein-re	162.64638	264.27646	160.08061	219.78226	Detected	Detected	Detected	Detected
17584	A_33_P3333537	VPS13C	Hs.511668	vacuolar protein sorting 13 homolog C (	Homo sapiens vacuolar protein sorting	137.52003	77.33466	145.76201	62.27171	Detected	Detected	Detected	Detected
17585	A_33_P3342469	OR6T1	Hs.553638	olfactory receptor, family 6, subfamily T	Homo sapiens olfactory receptor, family	87.31856	109.52496	26.93540	35.42645	Detected	Detected	Detected	Detected
17586	A_33_P3809328	PRO0471	Hs.621389	hypothetical LOC28994	Homo sapiens PRO0471 mRNA, comple	9.55374	15.16366	17.70321	14.21877	Compromised	Compromised	Detected	Detected
17587	A_32_P225659	UTS2D	Hs.518492	urotensin 2 domain containing	Homo sapiens urotensin 2 domain conta	111.44338	50.17961	56.87801	24.58949	Detected	Detected	Detected	Detected
17588	A_33_P3288859	C22orf40	Hs.592209	chromosome 22 open reading frame 40	Homo sapiens chromosome 22 open rea	2778.26600	3229.62130	2420.83200	2397.48400	Detected	Detected	Detected	Detected
17589	A_33_P3370305	TMEM106A	Hs.536474	transmembrane protein 106A	Homo sapiens transmembrane protein 1	5.57180	26.52067	7.45980	20.17356	Compromised	Detected	Compromised	Detected
17590	A_23_P322854	LOC100288439	Hs.616684	hypothetical protein LOC100288439	Putative uncharacterized protein [Sour	124.54832	33.61945	145.91930	44.26753	Detected	Detected	Detected	Detected
17591	A_33_P3216372	IQGAP2	Hs.291030	IQ motif containing GTPase activating p	Homo sapiens IQ motif containing GTPa	3095.28930	4590.98800	2209.80030	2511.24580	Detected	Detected	Detected	Detected
17592	A_33_P3292179	ABCA9	Hs.131686	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	27878.10200	20506.32000	13128.02050	8344.99400	Detected	Detected	Detected	Detected
17593	A_33_P3386723					45.59174	56.43856	44.46575	50.74774	Detected	Detected	Detected	Detected
17594	A_23_P405129	LTBP2	Hs.512776	latent transforming growth factor beta b	Homo sapiens latent transforming growt	824.17926	2556.67160	716.53570	2000.76660	Detected	Detected	Detected	Detected
17595	A_33_P3308101		Hs.721481		Putative uncharacterized protein FLJ46	710.89307	940.50366	430.00452	397.68488	Detected	Detected	Detected	Detected
17596	A_23_P385081	SCAMP2	Hs.458917	secretory carrier membrane protein 2	Homo sapiens secretory carrier membra	526.96280	701.76605	541.72864	689.28827	Detected	Detected	Detected	Detected
17597	A_24_P359405	DTX3	Hs.32374	deltex homolog 3 (Drosophila)	Homo sapiens deltex homolog 3 (Drosop	23.59053	40.12909	18.84337	37.01489	Detected	Detected	Detected	Detected
17598	A_23_P45917	CKS1B	Hs.374378	CDC28 protein kinase regulatory subun	Homo sapiens CDC28 protein kinase re	8821.70600	42704.15000	9565.47200	40068.95700	Detected	Detected	Detected	Detected
17599	A_24_P184844	CHD2		chromodomain helicase DNA binding pro	Chromodomain-helicase-DNA-binding p	16.76119	19.35156	6.41747	2.87560	Detected	Detected	Compromised	Compromised
17600	A_33_P3355783		Hs.676126		cDNA FLJ27396 fis, clone WMC01862	49.07913	47.24661	41.29997	34.23558	Detected	Detected	Detected	Detected
17601	A_24_P944827	ATG7	Hs.38032	ATG7 autophagy related 7 homolog (S.	Homo sapiens ATG7 autophagy related	352.01746	88.01202	309.09262	69.00704	Detected	Detected	Detected	Detected
17602	A_23_P433152	C4orf33	Hs.567679	chromosome 4 open reading frame 33	Homo sapiens chromosome 4 open read	193.76434	207.18628	189.09218	161.08390	Detected	Detected	Detected	Detected
17603	A_23_P59528	ACN9	Hs.592269	ACN9 homolog (S. cerevisiae)	Homo sapiens ACN9 homolog (S. cerevi	4338.37800	2508.08720	3704.13100	1645.08300	Detected	Detected	Detected	Detected
17604	A_23_P94159	FBXO25	Hs.438454	F-box protein 25	Homo sapiens F-box protein 25 (FBXO2	6918.68360	4567.04540	6431.75700	3447.16800	Detected	Detected	Detected	Detected
17605	A_33_P3375910				Galactokinase (EC 2.7.1.6)(Galactose ki	103.55901	135.47630	78.52399	59.56878	Detected	Detected	Detected	Detected
17606	A_33_P3235189	ANKRD13B	Hs.662164	ankyrin repeat domain 13B	Homo sapiens ankyrin repeat domain 13	649.62740	892.97790	374.85553	368.64850	Detected	Detected	Detected	Detected
17607	A_33_P3238074	SMCR7L	Hs.148677	Smith-Magenis syndrome chromosome	Homo sapiens Smith-Magenis syndrome	267.86884	324.53640	310.51120	306.44012	Detected	Detected	Detected	Detected
17608	A_33_P3243364	ERCC4	Hs.567265	excision repair cross-complementing ro	Homo sapiens excision repair cross-com	25.17729	36.12506	21.53032	15.01436	Detected	Detected	Detected	Detected
17609	A_33_P3390643	MMACHC	Hs.13024	methylmalonic aciduria (cobalamin defic	Homo sapiens methylmalonic aciduria (c	88.56256	101.35951	65.63692	50.67701	Detected	Detected	Detected	Detected
17610	A_33_P3310864	ACP2	Hs.532492	acid phosphatase 2, lysosomal	Homo sapiens acid phosphatase 2, lysos	120.06040	126.72854	78.23566	87.45931	Detected	Detected	Detected	Detected
17611	A_23_P315789	RFXAP	Hs.24422	regulatory factor X-associated protein	Homo sapiens regulatory factor X-asso	177.42488	152.83370	138.41458	97.63289	Detected	Detected	Detected	Detected
17612	A_33_P3388331	FARP1	Hs.403917	FERM, RhoGEF (ARHGEF) and pleckstr	Homo sapiens FERM, RhoGEF (ARHGEF	396.35690	948.55360	333.25278	792.33920	Detected	Detected	Detected	Detected
17613	A_23_P149695	C1orf203	Hs.664752	chromosome 1 open reading frame 203	Homo sapiens chromosome 1 open read	96.68340	37.01635	92.72573	33.26439	Detected	Detected	Detected	Detected
17614	A_23_P363878	RFTN2	Hs.591615	raftlin family member 2	Homo sapiens raftlin family member 2 (	92.76392	51.37819	92.49509	39.36906	Detected	Detected	Detected	Detected
17615	A_33_P3212172	SNX22	Hs.708268	sorting nexin 22	Homo sapiens sorting nexin 22 (SNX22)	40.37183	3.18059	33.23529	2.65216	Detected	Compromised	Detected	Compromised
17616	A_33_P3349776	LSM14B	Hs.105379	LSM14B, SCD6 homolog B (S. cerevisia	Homo sapiens LSM14B, SCD6 homolog	68.45484	82.53503	63.73000	79.05821	Detected	Detected	Detected	Detected
17617	A_23_P159833	NDUFA1	Hs.534168	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ub	19312.27100	20592.06000	14998.98900	12296.96600	Detected	Detected	Detected	Detected
17618	A_33_P3216232	ITGB1BP1	Hs.467662	integrin beta 1 binding protein 1	Homo sapiens integrin beta 1 binding pr	711.00916	1671.80790	432.04144	826.62360	Detected	Detected	Detected	Detected
17619	A_23_P78372	THOC1	Hs.712543	THO complex 1	Homo sapiens THO complex 1 (THOC1)	147.57213	157.21953	154.91478	117.72464	Detected	Detected	Detected	Detected
17620	A_32_P468743	ODF3L1	Hs.144348	outer dense fiber of sperm tails 3-like 1	Homo sapiens outer dense fiber of sper	13.19396	8.54469	8.42982	2.65624	Detected	Compromised	Compromised	Compromised
17621	A_33_P3228295				RNA 3'-terminal phosphate cyclase-like	8.87026	16.75632	10.20389	5.18625	Compromised	Detected	Compromised	Compromised

17622	A_23_P65532	PELI2	Hs.657926	pellino homolog 2 (Drosophila)	Homo sapiens pellino homolog 2 (Droso	2086.19600	457.11472	2279.81370	454.55948	Detected	Detected	Detected	Detected
17623	A_33_P3415345	ALS2	Hs.471096	amyotrophic lateral sclerosis 2 (juvenile	Homo sapiens amyotrophic lateral scler	82.77320	102.92469	66.51782	92.68630	Detected	Detected	Detected	Detected
17624	A_24_P305345	CD209	Hs.278694	CD209 molecule	Homo sapiens CD209 molecule (CD209)	60.40987	72.72169	22.56898	17.84920	Detected	Detected	Detected	Detected
17625	A_23_P39465	BST2	Hs.118110	bone marrow stromal cell antigen 2	Homo sapiens bone marrow stromal cel	90.39809	103.57150	78.60028	83.70834	Detected	Detected	Detected	Detected
17626	A_24_P111242	SVIP	Hs.349096	small VCP/p97-interacting protein	Homo sapiens small VCP/p97-interacti	20.07874	85.26444	14.26625	37.69934	Detected	Detected	Detected	Detected
17627	A_24_P563545	SLC30A7	Hs.533903	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	2053.51340	1783.15650	1443.36470	1031.21470	Detected	Detected	Detected	Detected
17628	A_23_P307328	WHSC1	Hs.113876	Wolf-Hirschhorn syndrome candidate 1	Homo sapiens Wolf-Hirschhorn syndrom	585.89140	1477.93330	478.07068	947.08563	Detected	Detected	Detected	Detected
17629	A_23_P69970	SOX30	Hs.716685	SRY (sex determining region Y)-box 30	Homo sapiens SRY (sex determining reg	17.97651	26.84083	15.64335	14.03534	Detected	Detected	Detected	Detected
17630	A_24_P241330	ZC3H14	Hs.325846	zinc finger CCCH-type containing 14	Homo sapiens zinc finger CCCH-type c	1449.99200	2114.48560	1294.75880	1631.05630	Detected	Detected	Detected	Detected
17631	A_23_P334857	ZNF385B	Hs.655005	zinc finger protein 385B	Homo sapiens zinc finger protein 385B (	39.53168	3.14008	28.19162	2.63275	Detected	Compromised	Detected	Compromised
17632	A_33_P3875565	LOC100270679	Hs.385748	hypothetical LOC100270679	Homo sapiens, clone IMAGE:3879206, m	185.84367	166.65410	10.76842	4.95324	Detected	Detected	Compromised	Compromised
17633	A_23_P406448	RAB9B	Hs.522736	RAB9B, member RAS oncogene family	Homo sapiens RAB9B, member RAS on	14.06603	5.87295	20.41699	11.02412	Detected	Compromised	Detected	Compromised
17634	A_33_P3241489		Hs.654883		HCG1988162Putative uncharacterized p	273.30804	498.83685	60.22860	80.73953	Detected	Detected	Detected	Detected
17635	A_23_P131365	NDUFS1	Hs.471207	NADH dehydrogenase (ubiquinone) Fe-S	Homo sapiens NADH dehydrogenase (ul	6804.66940	11612.77100	6802.27250	10084.89600	Detected	Detected	Detected	Detected
17636	A_23_P121282	TMEM89	Hs.631922	transmembrane protein 89	Homo sapiens transmembrane protein 8	323.86260	174.57658	326.77628	156.17444	Detected	Detected	Detected	Detected
17637	A_23_P22134	BNC1	Hs.459153	basonuclin 1	Homo sapiens basonuclin 1 (BNC1), mR	164.02261	638.51715	125.52583	408.12270	Detected	Detected	Detected	Detected
17638	A_33_P3280106	CACNA1B	Hs.495522	calcium channel, voltage-dependent, N	Homo sapiens calcium channel, voltage-	48.21499	57.89884	15.91760	16.15645	Detected	Detected	Detected	Detected
17639	A_33_P3411477	NCCRP1	Hs.451636	non-specific cytotoxic cell receptor pro	Homo sapiens non-specific cytotoxic ce	94.62703	79.93192	83.49900	48.12110	Detected	Detected	Detected	Detected
17640	A_33_P3232624	LOC731275	Hs.655981	hypothetical LOC731275	Homo sapiens hypothetical LOC731275	252.21744	205.49698	102.09268	70.05576	Detected	Detected	Detected	Detected
17641	A_32_P25514	GABRG2	Hs.7195	gamma-aminobutyric acid (GABA) A rec	Homo sapiens gamma-aminobutyric acid	1062.81000	1170.40100	112.48312	86.79419	Detected	Detected	Detected	Detected
17642	A_33_P3626301	DPY19L2P1	Hs.594815	dpy-19-like 2 pseudogene 1 (C. elegans	Homo sapiens dpy-19-like 2 pseudogen	42.05948	9.71062	44.21146	15.72116	Detected	Compromised	Detected	Detected
17643	A_33_P3263379	SNORD17	Hs.680747	small nucleolar RNA, C/D box 17	Homo sapiens small nucleolar RNA, C/D	205.38745	252.41008	135.01811	163.09038	Detected	Detected	Detected	Detected
17644	A_33_P3275290	GLT8D1	Hs.297304	glycosyltransferase 8 domain containing	Homo sapiens glycosyltransferase 8 dom	4070.58720	3930.79960	4380.57000	3865.60160	Detected	Detected	Detected	Detected
17645	A_23_P252462	GALNT9	Hs.301062	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	65.68143	41.26957	59.68341	21.47998	Detected	Detected	Detected	Detected
17646	A_33_P3274562	SLC19A3	Hs.221597	solute carrier family 19, member 3	Homo sapiens solute carrier family 19, m	91.46468	16.47054	86.49270	3.35103	Detected	Compromised	Detected	Compromised
17647	A_33_P3361217					32.73145	38.41248	32.96711	21.01871	Detected	Detected	Detected	Detected
17648	A_23_P374695	TEK	Hs.89640	TEK tyrosine kinase, endothelial	Homo sapiens TEK tyrosine kinase, end	4.01029	698.29730	4.52445	398.25705	Compromised	Detected	Compromised	Detected
17649	A_23_P388681	ELAVL1	Hs.184492	ELAV (embryonic lethal, abnormal visior	Homo sapiens ELAV (embryonic lethal,	248.29225	510.83400	205.61703	351.78134	Detected	Detected	Detected	Detected
17650	A_32_P223017	MAP3K6	Hs.194694	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	1877.01160	2849.58450	1832.12720	2940.20850	Detected	Detected	Detected	Detected
17651	A_24_P944991	SFRS12IP1	Hs.69504	SFRS12-interacting protein 1	Homo sapiens SFRS12-interacting prot	63.53239	67.41521	43.13118	50.51346	Detected	Detected	Detected	Detected
17652	A_33_P3268395					14.33326	15.41811	2.58883	2.71713	Detected	Compromised	Compromised	Compromised
17653	A_24_P229726	LOC440181	Hs.662146	similar to transmembrane protein 98	PREDICTED: Homo sapiens similar to tr	673.96423	996.09750	665.18950	806.17340	Detected	Detected	Detected	Detected
17654	A_23_P40936	NR2C2	Hs.555973	nuclear receptor subfamily 2, group C, m	Homo sapiens nuclear receptor subfami	262.63803	327.78726	283.70575	287.81894	Detected	Detected	Detected	Detected
17655	A_33_P3377519	HOXA6	Hs.679517	homeobox A6	Homo sapiens homeobox A6 (HOXA6), r	15.34893	126.71986	4.61735	138.99133	Detected	Detected	Compromised	Detected
17656	A_23_P108294	PPAP2C	Hs.465506	phosphatidic acid phosphatase type 2C	Homo sapiens phosphatidic acid phosph	377.47640	338.42510	323.83652	169.46217	Detected	Detected	Detected	Detected
17657	A_23_P252276	FLJ20184	Hs.675420	hypothetical protein FLJ20184	Homo sapiens hypothetical protein FLJ	26.43100	34.54395	5.97922	8.64043	Detected	Detected	Compromised	Compromised
17658	A_23_P127175	SAR1A	Hs.499960	SAR1 homolog A (S. cerevisiae)	Homo sapiens SAR1 homolog A (S. cere	12799.07600	35713.52000	11574.11500	26365.70000	Detected	Detected	Detected	Detected
17659	A_32_P141262	CNOT7	Hs.598387	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	1290.40620	1736.09250	1035.63110	1133.87890	Detected	Detected	Detected	Detected
17660	A_23_P151179	C12orf43	Hs.528671	chromosome 12 open reading frame 43	Homo sapiens chromosome 12 open rea	320.70474	525.31560	136.51286	207.18149	Detected	Detected	Detected	Detected
17661	A_23_P309950		Hs.447458		Protein FAM178A [Source:UniProtKB/	12.67484	3.08780	2.44957	2.56338	Detected	Compromised	Compromised	Compromised
17662	A_33_P3239298		Hs.517352		Proline dehydrogenase, mitochondrial P	49.00408	59.24339	43.95131	39.84880	Detected	Detected	Detected	Detected
17663	A_33_P3353496	GJD4	Hs.670506	gap junction protein, delta 4, 40.1kDa	Homo sapiens gap junction protein, delt	4586.27440	4184.80500	1337.22180	1037.81180	Detected	Detected	Detected	Detected
17664	A_33_P3405384	C8orf45	Hs.437006	chromosome 8 open reading frame 45	Homo sapiens chromosome 8 open read	14.78272	4.80463	9.76846	3.89692	Detected	Compromised	Compromised	Compromised
17665	A_23_P67864	ADCY3	Hs.467898	adenylate cyclase 3	Homo sapiens adenylate cyclase 3 (ADC	12096.49600	11817.40300	10845.81500	8996.00000	Detected	Detected	Detected	Detected
17666	A_23_P327069	KIAA0232	Hs.79276	KIAA0232	Homo sapiens KIAA0232 (KIAA0232), tr	5782.31600	2952.36940	4551.04830	2032.15310	Detected	Detected	Detected	Detected
17667	A_24_P143171	TMEM47	Hs.8769	transmembrane protein 47	Homo sapiens transmembrane protein 4	865.94640	1834.06240	700.03650	1215.35080	Detected	Detected	Detected	Detected
17668	A_32_P101301	USP39	Hs.654745	ubiquitin specific peptidase 39	Homo sapiens ubiquitin specific peptida	26442.30500	27538.23200	22214.21700	20158.46300	Detected	Detected	Detected	Detected
17669	A_33_P3289128	ZBTB42	Hs.170853	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	520.53467	284.64856	554.05225	277.05322	Detected	Detected	Detected	Detected
17670	A_24_P305570	RIN2	Hs.472270	Ras and Rab interactor 2	Homo sapiens Ras and Rab interactor 2	18160.27500	8820.61000	13562.50400	5278.78300	Detected	Detected	Detected	Detected
17671	A_33_P3303850				Vacuolar protein sorting-associated pro	13.50859	22.47802	12.66635	12.71273	Detected	Detected	Detected	Compromised
17672	A_33_P3344991					2033.32890	1810.67080	738.37880	609.36930	Detected	Detected	Detected	Detected
17673	A_24_P48898	APOL2	Hs.474740	apolipoprotein L, 2	Homo sapiens apolipoprotein L, 2 (APO	2996.60100	2467.11620	2178.25880	1445.30190	Detected	Detected	Detected	Detected
17674	A_23_P364837	VPS13D	Hs.439381	vacuolar protein sorting 13 homolog D (	Homo sapiens vacuolar protein sorting	164.84680	69.84261	58.99336	25.07494	Detected	Detected	Detected	Detected
17675	A_33_P3355831	ZNF213	Hs.115284	zinc finger protein 213	Homo sapiens zinc finger protein 213 (Z	114.16187	87.28763	123.21308	84.62317	Detected	Detected	Detected	Detected
17676	A_23_P54556	MKL2	Hs.49143	MKL/myocardin-like 2	Homo sapiens MKL/myocardin-like 2 (M	4368.02640	2499.40140	3033.35800	1363.81580	Detected	Detected	Detected	Detected
17677	A_33_P3370989				Uncharacterized protein C6orf50 (Naso	17.85451	3.20394	2.63711	2.70333	Detected	Compromised	Compromised	Compromised
17678	A_23_P55515	RNMT	Hs.592347	RNA (guanine-7-) methyltransferase	Homo sapiens RNA (guanine-7-) methy	485.42554	702.45060	405.05980	456.77972	Detected	Detected	Detected	Detected
17679	A_23_P259663	ZKSCAN5	Hs.110839	zinc finger with KRAB and SCAN domai	Homo sapiens zinc finger with KRAB an	231.45012	203.01097	165.15270	124.40511	Detected	Detected	Detected	Detected
17680	A_33_P3248008		Hs.376725		Putative uncharacterized protein C3orf	39.99248	90.69434	19.54566	15.86290	Detected	Detected	Detected	Detected
17681	A_23_P424582	EGFL8	Hs.332138	EGF-like-domain, multiple 8	Homo sapiens EGF-like-domain, multipl	2126.77400	802.78480	2198.38480	722.83826	Detected	Detected	Detected	Detected
17682	A_33_P3333975	CBWD5	Hs.645337	COBW domain containing 5	Homo sapiens COBW domain containing	11098.84400	6018.33640	11210.95400	5441.21730	Detected	Detected	Detected	Detected
17683	A_23_P77201	C15orf41	Hs.48348	chromosome 15 open reading frame 41	Homo sapiens chromosome 15 open rea	525.25970	369.58570	392.42105	222.07796	Detected	Detected	Detected	Detected
17684	A_33_P3268892		Hs.271721		Putative uncharacterized protein Fragm	253.43034	604.16950	225.38452	472.51657	Detected	Detected	Detected	Detected
17685	A_33_P3311493	LOC283392		hypothetical LOC283392	Homo sapiens hypothetical LOC283392	11.27594	208.26935	6.78669	112.46889	Compromised	Detected	Compromised	Detected
17686	A_33_P3232006	UBL4A	Hs.76480	ubiquitin-like 4A	Homo sapiens ubiquitin-like 4A (UBL4A	1101.25780	1128.28770	1195.19960	1050.72020	Detected	Detected	Detected	Detected
17687	A_23_P30799	HIST1H3F	Hs.247814	histone cluster 1, H3f	Homo sapiens histone cluster 1, H3f (HI	2377.55570	1872.55870	169.08783	263.96500	Detected	Detected	Detected	Detected
17688	A_33_P3390570	MLL	Hs.258855	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	2324.21140	2170.70680	1761.10440	1276.53900	Detected	Detected	Detected	Detected
17689	A_33_P3304133	GLB1L2	Hs.436178	galactosidase, beta 1-like 2	Homo sapiens galactosidase, beta 1-like	44.24946	11.42213	48.24004	3.64305	Detected	Compromised	Detected	Compromised
17690	A_33_P3296442	LOC100291791	Hs.709920	hypothetical LOC100291791	PREDICTED: Homo sapiens hypothetica	1237.39900	1465.38990	927.98083	899.69995	Detected	Detected	Detected	Detected
17691	A_24_P161018	PARP14	Hs.518203	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	449.63977	175.69504	296.76430	76.61930	Detected	Detected	Detected	Detected
17692	A_24_P142442	POLDIP2	Hs.241543	polymerase (DNA-directed), delta interac	Homo sapiens polymerase (DNA-directe	9770.73500	13942.52500	8920.84100	10833.21900	Detected	Detected	Detected	Detected
17693	A_23_P500892	TUB	Hs.568986	tubby homolog (mouse)	Homo sapiens tubby homolog (mouse) (	255.59055	208.22770	210.38103	135.54999	Detected	Detected	Detected	Detected
17694	A_23_P209735	ARMC9	Hs.471610	armadillo repeat containing 9	Homo sapiens armadillo repeat containi	1253.46010	1646.17960	1327.08530	1447.57180	Detected	Detected	Detected	Detected
17695	A_33_P3239954	USP14	Hs.464416	ubiquitin specific peptidase 14 (tRNA-gu	Homo sapiens ubiquitin specific peptida	605.94775	808.42914	634.96173	694.34436	Detected	Detected	Detected	Detected
17696	A_33_P3272090	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D int	1220.03310	621.40550	1041.96360	437.91745	Detected	Detected	Detected	Detected

17697	A_23_P159688	TBC1D25	Hs.694353	TBC1 domain family, member 25	Homo sapiens TBC1 domain family, mer	104.35929	242.79765	94.87559	179.01816	Detected	Detected	Detected	Detected
17698	A_23_P15734	KRT9	Hs.654569	keratin 9	Homo sapiens keratin 9 (KRT9), mRNA	178.32838	174.98581	63.84665	57.39888	Detected	Detected	Detected	Detected
17699	A_24_P208737	GHRLOS		ghrelin opposite strand (non-protein co	Homo sapiens ghrelin opposite strand (r	73.06339	92.75044	40.42452	38.59190	Detected	Detected	Detected	Detected
17700	A_24_P323598	ESCO2	Hs.99480	establishment of cohesion 1 homolog 2	Homo sapiens establishment of cohesio	4.74371	342.86966	3.38835	237.58604	Compromised	Detected	Compromised	Detected
17701	A_24_P257348	ARL6IP5	Hs.518060	ADP-ribosylation-like factor 6 interacti	Homo sapiens ADP-ribosylation-like fac	17085.80500	11673.21900	12353.38700	6723.20500	Detected	Detected	Detected	Detected
17702	A_33_P3257486	LOC651536	Hs.719643	similar to immunoglobulin iota chain pre	V4-2 protein Fragment [Source:UniPro	30.48845	43.89530	13.31428	12.21882	Detected	Detected	Detected	Compromised
17703	A_24_P279797	MRI1	Hs.439370	methylthioribose-1-phosphate isomera	Homo sapiens methylthioribose-1-phos	974.82150	1005.95700	532.99725	400.45847	Detected	Detected	Detected	Detected
17704	A_32_P539599	FLJ40852	Hs.17589	hypothetical LOC285962	Homo sapiens hypothetical LOC285962	14.65687	9.64538	10.73912	3.09320	Detected	Compromised	Compromised	Compromised
17705	A_33_P3511265	POSTN	Hs.136348	periostin, osteoblast specific factor	Homo sapiens periostin, osteoblast spe	79.03504	529.69110	86.29932	431.61410	Detected	Detected	Detected	Detected
17706	A_23_P75663	OR4D5	Hs.553639	olfactory receptor, family 4, subfamily D	Homo sapiens olfactory receptor, family	25.71700	40.48375	2.46840	3.31295	Detected	Detected	Compromised	Compromised
17707	A_33_P3349045	IL4R	Hs.513457	interleukin 4 receptor	Homo sapiens interleukin 4 receptor (IL	74.02616	60.00134	51.06359	37.44098	Detected	Detected	Detected	Detected
17708	A_33_P3340324	hCG_38984	Hs.170876	hCG38984	PREDICTED: Homo sapiens hCG38984	156.81924	20.91556	128.38272	10.33954	Detected	Detected	Detected	Compromised
17709	A_24_P144163					23240.34800	27008.53000	14212.57000	13860.29000	Detected	Detected	Detected	Detected
17710	A_23_P72537	AIFM1	Hs.424932	apoptosis-inducing factor, mitochondrio	Homo sapiens apoptosis-inducing facto	6635.60600	7754.11700	4888.21400	4593.67770	Detected	Detected	Detected	Detected
17711	A_23_P35219	NEK2	Hs.153704	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis g	12.15671	1219.09720	8.98012	1158.98720	Detected	Detected	Compromised	Detected
17712	A_23_P79488	STON1-GTF2A1L	Hs.44385	STON1-GTF2A1L readthrough transcri	Homo sapiens STON1-GTF2A1L readth	854.30500	129.33589	678.98060	90.27293	Detected	Detected	Detected	Detected
17713	A_23_P161458	OLAH	Hs.24309	oleoyl-ACP hydrolase	Homo sapiens oleoyl-ACP hydrolase (O	2227.14280	69.74142	1944.02030	51.40200	Detected	Detected	Detected	Detected
17714	A_23_P92754	FGFR4	Hs.165950	fibroblast growth factor receptor 4	Homo sapiens fibroblast growth factor r	75.17722	71.36782	57.42503	58.52071	Detected	Detected	Detected	Detected
17715	A_23_P502641	SEC22C	Hs.445892	SEC22 vesicle trafficking protein homol	Homo sapiens SEC22 vesicle trafficking	1931.71120	2488.62740	1840.09530	2196.05790	Detected	Detected	Detected	Detected
17716	A_33_P3425296	LOC387646	Hs.631829	leucine rich repeat containing 37, memb	Homo sapiens leucine rich repeat conta	30.77308	28.64316	2.51308	2.82909	Detected	Detected	Compromised	Compromised
17717	A_23_P129569	PALB2	Hs.444664	partner and localizer of BRCA2	Homo sapiens partner and localizer of B	282.99792	266.71384	230.04727	202.43715	Detected	Detected	Detected	Detected
17718	A_33_P3354564	GPD2	Hs.512382	glycerol-3-phosphate dehydrogenase 2	Homo sapiens glycerol-3-phosphate de	244.26308	112.09188	212.81488	91.60376	Detected	Detected	Detected	Detected
17719	A_23_P36266	PDHX	Hs.502315	pyruvate dehydrogenase complex, comp	Homo sapiens pyruvate dehydrogenase	1196.14250	1902.01180	1083.68080	1527.12050	Detected	Detected	Detected	Detected
17720	A_33_P3221563	ARMC5	Hs.720682	armadillo repeat containing 5	Homo sapiens armadillo repeat containi	4619.72300	6233.58500	4113.78960	5281.99800	Detected	Detected	Detected	Detected
17721	A_23_P5342	LRP1B	Hs.656461	low density lipoprotein-related protein	Homo sapiens low density lipoprotein-re	167.17760	5.22390	121.01801	2.67787	Detected	Compromised	Detected	Compromised
17722	A_23_P68423	JPH2	Hs.441737	junctophilin 2	Homo sapiens junctophilin 2 (JPH2), tra	14.94434	24.89096	21.91859	27.05725	Detected	Detected	Detected	Detected
17723	A_23_P201295	CASZ1	Hs.439894	castor zinc finger 1	Homo sapiens castor zinc finger 1 (CAS	38.44331	49.97964	67.53198	66.45639	Detected	Detected	Detected	Detected
17724	A_33_P3416707				Focal adhesion kinase 1 (FADK 1)(EC 2	130.28468	152.02810	65.41621	76.90495	Detected	Detected	Detected	Detected
17725	A_33_P3231076	LOC100132707	Hs.586358	hypothetical LOC100132707	Homo sapiens hypothetical LOC100132	99.80541	86.07462	85.68105	61.76296	Detected	Detected	Detected	Detected
17726	A_32_P186981	RPL17	Hs.374588	ribosomal protein L17	Homo sapiens ribosomal protein L17 (R	135093.81000	137524.78000	84629.42000	70622.93000	Detected	Detected	Detected	Detected
17727	A_33_P3361182	PDCD11	Hs.239499	programmed cell death 11	Homo sapiens programmed cell death 1	1181.35690	1302.65090	821.89910	577.16430	Detected	Detected	Detected	Detected
17728	A_33_P3294836	C6orf211	Hs.15929	chromosome 6 open reading frame 211	Homo sapiens chromosome 6 open reac	126.11797	161.46309	82.02060	106.28101	Detected	Detected	Detected	Detected
17729	A_23_P389281	HOXA13	Hs.592172	homeobox A13	Homo sapiens homeobox A13 (HOXA13	2.39783	64.43839	2.64672	33.14802	Compromised	Detected	Compromised	Detected
17730	A_32_P35220	CBWD5	Hs.645337	COBW domain containing 5	Homo sapiens COBW domain containing	6532.49760	6572.54200	5322.53660	4388.23000	Detected	Detected	Detected	Detected
17731	A_23_P32175	LHX6	Hs.103137	LIM homeobox 6	Homo sapiens LIM homeobox 6 (LHX6),	106.70690	66.36388	112.37116	44.83385	Detected	Detected	Detected	Detected
17732	A_33_P3526458	LOC338579	Hs.666134	hypothetical protein LOC338579	Homo sapiens hypothetical protein LOC	77.69544	72.78185	16.50062	16.96410	Detected	Detected	Detected	Detected
17733	A_33_P3329597	BLOC1S3	Hs.103902	biogenesis of lysosomal organelles com	Homo sapiens biogenesis of lysosomal o	2238.12600	5145.13400	1697.34940	3346.74490	Detected	Detected	Detected	Detected
17734	A_33_P3298552	LOC100292717		similar to arg tyrosine kinase	PREDICTED: Homo sapiens similar to a	3172.40870	4651.48440	16428.31200	18560.59800	Detected	Detected	Detected	Detected
17735	A_32_P155364	RPL7	Hs.571841	ribosomal protein L7	Homo sapiens ribosomal protein L7 (RP	201618.88000	196787.48000	74904.48000	59394.38300	Detected	Detected	Detected	Detected
17736	A_33_P3223503	FRY	Hs.507669	furry homolog (Drosophila)	Homo sapiens furry homolog (Drosophil	15.22990	28.19594	27.27956	36.63287	Detected	Detected	Detected	Detected
17737	A_24_P414786	CDC40	Hs.428147	cell division cycle 40 homolog (S. cerev	Homo sapiens cell division cycle 40 hom	2932.62080	1698.78720	2581.34640	1239.97510	Detected	Detected	Detected	Detected
17738	A_24_P136641	LOC100129250	Hs.664395	similar to hCG1811779	PREDICTED: Homo sapiens similar to h	2206.08720	1534.88890	1359.38830	758.60065	Detected	Detected	Detected	Detected
17739	A_23_P149626	PLEKHG5	Hs.284232	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	1392.69410	1002.52094	1615.25160	1097.57100	Detected	Detected	Detected	Detected
17740	A_23_P153022	KRTAP2-4	Hs.560502	keratin associated protein 2-4	Homo sapiens keratin associated protei	31897.14500	38222.55000	14848.12500	13107.79000	Detected	Detected	Detected	Detected
17741	A_32_P234827	ARMC1	Hs.269542	armadillo repeat containing 1	Homo sapiens armadillo repeat containi	1997.47490	2565.17650	1119.88370	1266.91000	Detected	Detected	Detected	Detected
17742	A_23_P137665	CHI3L1	Hs.382202	chitinase 3-like 1 (cartilage glycoprotei	Homo sapiens chitinase 3-like 1 (cartila	382.54202	21.08847	427.23523	21.58057	Detected	Detected	Detected	Detected
17743	A_23_P145134	FGFR1OP	Hs.487175	FGFR1 oncogene partner	Homo sapiens FGFR1 oncogene partne	485.26736	1554.00060	359.61270	1101.22800	Detected	Detected	Detected	Detected
17744	A_33_P3256810	TM4SF4	Hs.133527	transmembrane 4 L six family member 4	Homo sapiens transmembrane 4 L six fa	25.80722	30.24510	12.05335	13.03093	Detected	Detected	Compromised	Compromised
17745	A_23_P411723	PLAG1	Hs.14968	pleiomorphic adenoma gene 1	Homo sapiens pleiomorphic adenoma ge	4138.44900	2833.11230	3854.17580	2131.02800	Detected	Detected	Detected	Detected
17746	A_33_P3234377					32241.66800	32854.82400	8398.64600	7413.26860	Detected	Detected	Detected	Detected
17747	A_33_P3413541	RNF138P1	Hs.661501	ring finger protein 138 pseudogene 1	Homo sapiens ring finger protein 138 ps	606.32560	622.78270	258.37878	230.48138	Detected	Detected	Detected	Detected
17748	A_32_P63848	OXCT1	Hs.278277	3-oxoacid CoA transferase 1	Homo sapiens 3-oxoacid CoA transfera	1247.79800	3000.26000	803.16860	1503.38710	Detected	Detected	Detected	Detected
17749	A_33_P3372844	DDX56	Hs.654762	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	15841.66100	17679.32400	16068.71300	15836.54200	Detected	Detected	Detected	Detected
17750	A_24_P673786	PIP4K2A	Hs.57079	phosphatidylinositol-5-phosphate 4-kin	Homo sapiens phosphatidylinositol-5-ph	2491.95950	2687.23140	1447.42350	1257.91500	Detected	Detected	Detected	Detected
17751	A_33_P3274069	RHBDD3	Hs.106730	rhomboid domain containing 3	Homo sapiens rhomboid domain contain	4171.64750	4390.98100	3516.72300	3481.93970	Detected	Detected	Detected	Detected
17752	A_33_P3316493	WDR91	Hs.459858	WD repeat domain 91	Homo sapiens WD repeat domain 91 (W	184.28350	209.33830	171.38515	147.39182	Detected	Detected	Detected	Detected
17753	A_24_P165205	MORN1	Hs.642701	MORN repeat containing 1	Homo sapiens MORN repeat containing	20.52877	7.79199	21.77705	11.73105	Detected	Compromised	Detected	Compromised
17754	A_23_P381261	ADCY4	Hs.443428	adenylate cyclase 4	Homo sapiens adenylate cyclase 4 (AD	1069.82910	165.36392	1320.51610	170.33397	Detected	Detected	Detected	Detected
17755	A_32_P202759	FAM171B	Hs.28872	family with sequence similarity 171, mer	Homo sapiens family with sequence sim	82.00626	23.15795	70.66210	25.87360	Detected	Detected	Detected	Detected
17756	A_24_P941051	CSTF2T	Hs.591358	cleavage stimulation factor, 3' pre-RNA	Homo sapiens cleavage stimulation fact	2272.42300	1054.66500	1787.42980	696.44970	Detected	Detected	Detected	Detected
17757	A_33_P3324805	LOC100130345	Hs.534738	similar to FAT tumor suppressor homol	PREDICTED: Homo sapiens similar to F	222.72209	225.45128	95.99323	88.92260	Detected	Detected	Detected	Detected
17758	A_23_P256059	FLJ43681	Hs.546918	ribosomal protein L23a pseudogene	Homo sapiens ribosomal protein L23a p	55293.99200	51779.46000	48090.33000	39954.72300	Detected	Detected	Detected	Detected
17759	A_24_P926367	THRAP3	Hs.160211	thyroid hormone receptor associated pr	Homo sapiens thyroid hormone recepto	12873.31300	20545.62900	9265.79500	11860.19500	Detected	Detected	Detected	Detected
17760	A_33_P3354847	C9orf171	Hs.201709	chromosome 9 open reading frame 171	Homo sapiens chromosome 9 open reac	128.99500	8.92955	104.60102	4.12686	Detected	Compromised	Detected	Compromised
17761	A_33_P3403666	NDOR1	Hs.512564	NADPH dependent diflavin oxidoreducta	Homo sapiens NADPH dependent diflav	14.39904	6.02477	13.05059	12.75999	Detected	Compromised	Detected	Compromised
17762	A_24_P305467	GATAD2A	Hs.118964	GATA zinc finger domain containing 2A	Homo sapiens GATA zinc finger domain	2348.54220	2664.65500	1396.11190	1221.85310	Detected	Detected	Detected	Detected
17763	A_24_P942211	RP11-345P4.4	Hs.655255	similar to solute carrier family 35, memb	Homo sapiens similar to solute carrier f	6403.00830	2916.14300	6235.51800	2381.39500	Detected	Detected	Detected	Detected
17764	A_23_P370588	HOXB8	Hs.514292	homeobox B8	Homo sapiens homeobox B8 (HOXB8),	2.33384	185.03010	2.46445	51.93295	Compromised	Detected	Compromised	Detected
17765	A_23_P329772	VPS4A	Hs.128420	vacuolar protein sorting 4 homolog A (S	Homo sapiens vacuolar protein sorting	9230.80200	11476.27800	9671.74900	10892.51100	Detected	Detected	Detected	Detected
17766	A_23_P118516	FAM18B	Hs.87295	family with sequence similarity 18, mem	Homo sapiens family with sequence sim	4514.86670	4036.94120	3096.91040	2434.16670	Detected	Detected	Detected	Detected
17767	A_23_P94103	SCARA5	Hs.591833	scavenger receptor class A, member 5	Homo sapiens scavenger receptor class	390.93230	7.32589	337.01797	4.90886	Detected	Compromised	Detected	Compromised
17768	A_33_P3224362	PCBP3	Hs.474049	poly(rC) binding protein 3	Homo sapiens poly(rC) binding protein 3	241.61534	113.64641	182.69499	56.84526	Detected	Detected	Detected	Detected
17769	A_32_P208403	GNG2	Hs.708109	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	716.55600	2256.01760	395.25250	928.56990	Detected	Detected	Detected	Detected
17770	A_23_P120629	ASIP	Hs.659995	agouti signaling protein, nonagouti homo	Homo sapiens agouti signaling protein, r	24.23539	22.31403	11.99818	10.34874	Detected	Detected	Compromised	Compromised
17771	A_33_P3254082		Hs.179615		Uncharacterized protein C9orf68 [Sour	13.67299	3.18354	23.88859	4.79697	Detected	Compromised	Detected	Compromised

17772	A_24_P96234	QTRT1	Hs.631638	queuine tRNA-ribosyltransferase 1	Homo sapiens queuine tRNA-ribosyltran	487.19394	292.98096	944.96063	677.21765	Detected	Detected	Detected	Detected
17773	A_33_P3571254	CG012	Hs.687692	hypothetical gene CG012	Novel human gene mapping to chomoso	462.74040	258.47446	268.33850	92.72365	Detected	Detected	Detected	Detected
17774	A_33_P3298120	HEPN1	Hs.159863	HEPACAM opposite strand 1	Homo sapiens HEPACAM opposite stra	33.38553	27.76021	37.43086	21.77177	Detected	Detected	Detected	Detected
17775	A_32_P167705	AGBL2	Hs.147377	ATP/GTP binding protein-like 2	Homo sapiens ATP/GTP binding protein	70.56771	3.20808	42.20715	4.77575	Detected	Compromised	Detected	Compromised
17776	A_33_P3384942					2.38558	45.60415	2.64916	2.69456	Compromised	Detected	Compromised	Compromised
17777	A_23_P309720	GABRD	Hs.113882	gamma-aminobutyric acid (GABA) A rec	Homo sapiens gamma-aminobutyric acid	19.41164	11.47546	12.39303	2.87198	Detected	Compromised	Compromised	Compromised
17778	A_33_P3259587	SCAND2	Hs.658114	SCAN domain containing 2 pseudogene	Homo sapiens SCAN domain containing	35.61978	56.94712	14.89886	17.49835	Detected	Detected	Detected	Detected
17779	A_33_P3424467	CNST	Hs.368353	consortin, connexin sorting protein	Homo sapiens consortin, connexin sorti	1865.50040	2199.41670	543.69180	379.93320	Detected	Detected	Detected	Detected
17780	A_24_P50801	NRP2	Hs.471200	neuropilin 2	Homo sapiens neuropilin 2 (NRP2), tran	257.69836	441.22210	269.68180	451.16446	Detected	Detected	Detected	Detected
17781	A_23_P215341	FKBP14	Hs.571333	FK506 binding protein 14, 22 kDa	Homo sapiens FK506 binding protein 14	1554.56050	2741.97460	1634.66360	2464.49200	Detected	Detected	Detected	Detected
17782	A_24_P254551	ARHGEF9	Hs.54697	Cdc42 guanine nucleotide exchange fac	Homo sapiens Cdc42 guanine nucleotide	318.56522	189.04262	335.21606	194.68380	Detected	Detected	Detected	Detected
17783	A_32_P104432	NCRNA00087	Hs.656427	non-protein coding RNA 87	Homo sapiens non-protein coding RNA	1827.52110	268.27536	1177.58340	141.14928	Detected	Detected	Detected	Detected
17784	A_23_P94319	KBTBD11	Hs.5333	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	1803.32350	1306.33810	1276.33730	826.14400	Detected	Detected	Detected	Detected
17785	A_33_P3241043					331767.97000	338557.06000	225833.61000	213972.73000	Detected	Detected	Detected	Detected
17786	A_24_P396702	CD302	Hs.130014	CD302 molecule	Homo sapiens CD302 molecule (CD302)	1640.19020	385.99304	1189.57090	229.36284	Detected	Detected	Detected	Detected
17787	A_33_P3317613	SYN2	Hs.445503	synapsin II	Homo sapiens synapsin II (SYN2), trans	131.70909	10.61154	102.00219	4.87672	Detected	Compromised	Detected	Compromised
17788	A_24_P913227				Cell division cycle protein 23 homolog (	17.01369	114.45108	9.85829	57.45121	Detected	Detected	Compromised	Detected
17789	A_33_P3651282	SNORA20	Hs.689705	small nucleolar RNA, H/ACA box 20	HHAGE017587 Human liver regeneratio	27.78783	26.03867	15.88353	11.49873	Detected	Detected	Detected	Compromised
17790	A_33_P3414949	LOC100129532		hypothetical LOC100129532	PXMP2 protein [Source:UniProtKB/Tr	7.35364	16.34317	5.84463	15.89599	Compromised	Detected	Compromised	Detected
17791	A_33_P3260034				Allograft inflammatory factor 1-like (Ion	71.00401	111.62058	53.29267	77.15038	Detected	Detected	Detected	Detected
17792	A_23_P416581	GNAZ	Hs.584760	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindin	1000.83110	580.16130	764.73210	398.26627	Detected	Detected	Detected	Detected
17793	A_24_P43681	DBNL	Hs.436500	drebrin-like	Homo sapiens drebrin-like (DBNL), tran	1033.77210	1802.22830	1372.27030	2379.43290	Detected	Detected	Detected	Detected
17794	A_23_P61551	CD2BP2	Hs.202677	CD2 (cytoplasmic tail) binding protein 2	Homo sapiens CD2 (cytoplasmic tail) bi	510.36148	874.69800	925.19025	1497.16600	Detected	Detected	Detected	Detected
17795	A_23_P14928	COQ9	Hs.513632	coenzyme Q9 homolog (S. cerevisiae)	Homo sapiens coenzyme Q9 homolog (S	3081.66800	2360.53300	3842.92100	2513.78690	Detected	Detected	Detected	Detected
17796	A_33_P3370521	LOC100133008	Hs.576457	hypothetical LOC100133008	PREDICTED: Homo sapiens hypothetica	6159.20600	3485.82030	721.81836	309.02112	Detected	Detected	Detected	Detected
17797	A_23_P154315	MRPS9	Hs.590900	mitochondrial ribosomal protein S9	Homo sapiens mitochondrial ribosomal p	10098.39800	9622.42900	7880.97560	6233.14840	Detected	Detected	Detected	Detected
17798	A_32_P181297	ST7OT1	Hs.597516	ST7 overlapping transcript 1 (non-prote	Homo sapiens ST7 overlapping transcrip	2489.00930	2786.24070	2581.21000	2446.91000	Detected	Detected	Detected	Detected
17799	A_33_P3306983	C11orf31	Hs.655373	chromosome 11 open reading frame 31	Homo sapiens chromosome 11 open rea	19394.67400	35366.45700	19997.20700	30943.03100	Detected	Detected	Detected	Detected
17800	A_33_P3368453	MICA	Hs.130838	MHC class I polypeptide-related sequer	Homo sapiens MHC class I polypeptide-	7595.57030	13914.11200	8612.07700	13064.74500	Detected	Detected	Detected	Detected
17801	A_33_P3379406				Protein GREB1 (Gene regulated in brea	44.66525	23.74519	30.83545	8.62353	Detected	Detected	Detected	Compromised
17802	A_33_P3292196	PNMA6A	Hs.721963	paraneoplastic antigen like 6A	Homo sapiens paraneoplastic antigen lik	152.08212	19.23169	169.55922	18.03632	Detected	Detected	Detected	Detected
17803	A_24_P145066	KIF1B	Hs.97858	kinesin family member 1B	Homo sapiens kinesin family member 1B	496.11760	868.88275	531.45386	790.76630	Detected	Detected	Detected	Detected
17804	A_23_P71319	FDFT1	Hs.593928	farnesyl-diphosphate farnesyltransferas	Homo sapiens farnesyl-diphosphate far	5741.14800	5248.26560	5292.00050	4114.72500	Detected	Detected	Detected	Detected
17805	A_23_P435610	KIAA0090	Hs.439200	KIAA0090	Homo sapiens KIAA0090 (KIAA0090), m	354.83360	1309.96910	293.99094	987.84450	Detected	Detected	Detected	Detected
17806	A_23_P164000	SENP3	Hs.513926	SUMO1/sentrin/SMT3 specific peptidas	Homo sapiens SUMO1/sentrin/SMT3 s	2449.43630	3123.56400	2726.47440	3348.76980	Detected	Detected	Detected	Detected
17807	A_23_P259314	RPS4Y1	Hs.282376	ribosomal protein S4, Y-linked 1	Homo sapiens ribosomal protein S4, Y-l	54349.08200	3.11606	43508.62500	2.60020	Detected	Compromised	Detected	Compromised
17808	A_23_P350059	C1orf152	Hs.632440	profilin 1 pseudogene	Homo sapiens chromosome 1 open read	30770.16400	72257.58600	6922.24270	15362.04400	Detected	Detected	Detected	Detected
17809	A_24_P188941	NPM1	Hs.557550	nucleophosmin (nucleolar phosphoprote	Homo sapiens nucleophosmin (nucleolar	150138.48000	213033.08000	115512.54000	145433.83000	Detected	Detected	Detected	Detected
17810	A_32_P54553	USP41	Hs.581057	ubiquitin specific peptidase 41	Putative ubiquitin carboxyl-terminal hyd	18.26599	39.68575	14.26793	37.29238	Detected	Detected	Detected	Detected
17811	A_33_P3304516	ZNFX1	Hs.371794	zinc finger, NFX1-type containing 1	Homo sapiens zinc finger, NFX1-type co	63.17034	46.24815	94.30306	60.96115	Detected	Detected	Detected	Detected
17812	A_33_P3280606		Hs.689174		Serine/threonine-protein phosphatase (	390.58000	722.75653	111.13551	182.08757	Detected	Detected	Detected	Detected
17813	A_33_P3220025	GOLGA6L6	Hs.125917	golgi autoantigen, golgin subfamily a, 6-l	Homo sapiens golgi autoantigen, golgin s	78.31444	40.76005	63.46695	36.22908	Detected	Detected	Detected	Detected
17814	A_23_P73413	SLC26A7	Hs.354013	solute carrier family 26, member 7	Homo sapiens solute carrier family 26, m	15.13291	3.19300	13.47427	2.69372	Detected	Compromised	Detected	Compromised
17815	A_23_P35000	GPR3	Hs.66542	G protein-coupled receptor 3	Homo sapiens G protein-coupled recep	42.85296	62.28752	37.10243	31.02786	Detected	Detected	Detected	Detected
17816	A_33_P3396537	CDH29	Hs.363312	cadherin-like 29	Homo sapiens cadherin-like 29 (CDH29)	49.31988	3.20942	34.05270	2.70940	Detected	Compromised	Detected	Compromised
17817	A_33_P3323298	JUN	Hs.525704	jun oncogene	Homo sapiens jun oncogene (JUN), mRN	5371.87700	8716.55000	4564.48300	6355.56800	Detected	Detected	Detected	Detected
17818	A_23_P2446	TMEM5	Hs.216386	transmembrane protein 5	Homo sapiens transmembrane protein 5	3494.47440	2258.24680	3381.04220	1904.46780	Detected	Detected	Detected	Detected
17819	A_23_P64879	KCNJ8	Hs.102308	potassium inwardly-rectifying channel, s	Homo sapiens potassium inwardly-recti	461.38090	736.25476	381.72586	512.69495	Detected	Detected	Detected	Detected
17820	A_24_P350307					12485.45400	11281.63900	11754.81800	9247.18200	Detected	Detected	Detected	Detected
17821	A_24_P146211	HIST1H2BD	Hs.591797	histone cluster 1, H2bd	Homo sapiens histone cluster 1, H2bd (	107.42239	686.89984	140.44548	530.36310	Detected	Detected	Detected	Detected
17822	A_23_P148194	ADI1	Hs.502773	acireductone dioxygenase 1	Homo sapiens acireductone dioxygenas	2069.96200	5392.15970	2306.94100	5356.70360	Detected	Detected	Detected	Detected
17823	A_24_P44931	MPND	Hs.321689	MPN domain containing	Homo sapiens MPN domain containing (	710.28250	982.95650	750.13790	1001.10440	Detected	Detected	Detected	Detected
17824	A_33_P3352782	TMCO7	Hs.13526	transmembrane and coiled-coil domains	Homo sapiens transmembrane and coile	604.97200	1003.40600	583.80414	773.07434	Detected	Detected	Detected	Detected
17825	A_33_P3332348	RN7SL1		RNA, 7SL, cytoplasmic 1	Homo sapiens RNA, 7SL, cytoplasmic 1	37704.22000	23007.12100	29077.02100	14640.20800	Detected	Detected	Detected	Detected
17826	A_23_P343935	EGLN1	Hs.444450	egl nine homolog 1 (C. elegans)	Homo sapiens egl nine homolog 1 (C. el	783.14530	1056.38070	766.96014	813.57245	Detected	Detected	Detected	Detected
17827	A_33_P3359781				CD99 antigen Precursor (T-cell surface	125.95318	121.05549	99.48331	80.82705	Detected	Detected	Detected	Detected
17828	A_23_P205778	GNB5	Hs.155090	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindin	602.41080	550.45386	427.98260	322.56660	Detected	Detected	Detected	Detected
17829	A_33_P3330663				Putative uncharacterized protein ENSP	203.39062	312.68033	78.45737	47.78045	Detected	Detected	Detected	Detected
17830	A_33_P3714477	LOC285972	Hs.647110	hypothetical protein LOC285972	Homo sapiens cDNA FLJ39839 fis, clon	30.11023	23.52273	12.31133	3.05410	Detected	Detected	Compromised	Compromised
17831	A_23_P399501	PKM2	Hs.534770	pyruvate kinase, muscle	Homo sapiens pyruvate kinase, muscle	11739.26500	21526.64600	11166.83600	18901.43600	Detected	Detected	Detected	Detected
17832	A_33_P3325262	SLC6A8	Hs.540696	solute carrier family 6 (neurotransmitter	Homo sapiens solute carrier family 6 (ne	1691.11010	899.79926	1541.85080	738.19775	Detected	Detected	Detected	Detected
17833	A_33_P3377750	KLC3	Hs.298079	kinesin light chain 3	Homo sapiens kinesin light chain 3 (KLC	42.76257	27.55257	43.57282	27.59170	Detected	Detected	Detected	Detected
17834	A_23_P163955	PEMT	Hs.287717	phosphatidylethanolamine N-methyltran	Homo sapiens phosphatidylethanolamine	2483.41160	2959.01050	2209.56350	2397.72490	Detected	Detected	Detected	Detected
17835	A_23_P337201	SRP72	Hs.237825	signal recognition particle 72kDa	Homo sapiens signal recognition particle	10582.42000	11595.81100	5491.68700	4967.53560	Detected	Detected	Detected	Detected
17836	A_24_P367421	LOC100132816	Hs.711751	similar to Putative golgin subfamily A m	PREDICTED: Homo sapiens similar to P	265.42584	248.77527	54.20411	31.58012	Detected	Detected	Detected	Detected
17837	A_24_P110780	C1orf118	Hs.632414	chromosome 1 open reading frame 118	PREDICTED: Homo sapiens chromosom	86.23591	439.15643	59.02673	268.13193	Detected	Detected	Detected	Detected
17838	A_23_P208009	SEC11C	Hs.45107	SEC11 homolog C (S. cerevisiae)	Homo sapiens SEC11 homolog C (S. ce	4990.61770	6587.02150	4051.70920	4273.33800	Detected	Detected	Detected	Detected
17839	A_23_P37327	ABCD4	Hs.94395	ATP-binding cassette, sub-family D (ALI	Homo sapiens ATP-binding cassette, su	1475.60900	1117.12510	1245.57290	654.60930	Detected	Detected	Detected	Detected
17840	A_23_P86751	ADARB2	Hs.657984	adenosine deaminase, RNA-specific, B2	Homo sapiens adenosine deaminase, RN	12.18233	10.53588	6.09829	5.26376	Detected	Compromised	Compromised	Compromised
17841	A_33_P3398196					2159.40750	1213.46830	92.81916	46.23000	Detected	Detected	Detected	Detected
17842	A_33_P3323323	ZNF497	Hs.447840	zinc finger protein 497	Homo sapiens zinc finger protein 497 (Z	58.14796	37.43873	47.04168	30.74022	Detected	Detected	Detected	Detected
17843	A_33_P3897734	LOC339894	Hs.634263	hypothetical protein LOC339894	Homo sapiens hypothetical protein LOC	5.54336	22.49410	7.35828	8.04647	Compromised	Detected	Compromised	Compromised
17844	A_33_P3249649		Hs.719726		Putative uncharacterized protein C19or	53.30708	77.39083	37.63508	47.40582	Detected	Detected	Detected	Detected
17845	A_23_P106204	GSTZ1	Hs.655292	glutathione transferase zeta 1	Homo sapiens glutathione transferase z	928.87134	749.25430	1192.29640	861.65930	Detected	Detected	Detected	Detected
17846	A_32_P175715	MEIG1	Hs.257249	meiosis expressed gene 1 homolog (mou	Homo sapiens meiosis expressed gene	77.52650	36.79655	61.36122	26.16729	Detected	Detected	Detected	Detected

17847	A_23_P143662	PISD	Hs.420559	phosphatidylserine decarboxylase	Homo sapiens phosphatidylserine decar	656.50520	968.96484	620.53450	811.81840	Detected	Detected	Detected	Detected
17848	A_33_P3317123	SEC24C	Hs.81964	SEC24 family, member C (S. cerevisiae)	Homo sapiens SEC24 family, member C	28016.80700	22658.20300	23474.18400	15917.94400	Detected	Detected	Detected	Detected
17849	A_23_P146855	MPPED1	Hs.159538	metallophosphoesterase domain contair	Homo sapiens metallophosphoesterase	95.71785	35.31615	16.73628	5.81826	Detected	Detected	Detected	Compromised
17850	A_32_P96807	RC3H1	Hs.30258	ring finger and CCCH-type zinc finger d	Homo sapiens ring finger and CCCH-typ	3228.66100	2776.92200	2780.00950	2099.38960	Detected	Detected	Detected	Detected
17851	A_23_P54540	EIF2AK4	Hs.656673	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	3163.69260	3533.77150	2202.92770	2038.27440	Detected	Detected	Detected	Detected
17852	A_33_P3336760	ABCB4	Hs.654403	ATP-binding cassette, sub-family B (MI	Homo sapiens ATP-binding cassette, su	308.70383	214.55817	234.51634	150.93564	Detected	Detected	Detected	Detected
17853	A_33_P3893191	ELP1P	Hs.606147	endozepine-like peptide 1 pseudogene	Homo sapiens endozepine-like protein t	327.34620	288.15573	100.12431	72.47442	Detected	Detected	Detected	Detected
17854	A_23_P395374	HIST1H4D	Hs.248179	histone cluster 1, H4d	Homo sapiens histone cluster 1, H4d (H	1161.45530	5219.56300	252.62883	948.13610	Detected	Detected	Detected	Detected
17855	A_33_P3210423	MED1	Hs.643754	mediator complex subunit 1	Homo sapiens mediator complex subuni	34.11751	43.39929	35.37001	36.54918	Detected	Detected	Detected	Detected
17856	A_33_P3421243	AFP	Hs.518808	alpha-fetoprotein	Homo sapiens alpha-fetoprotein (AFP),	4.93107	466.39575	6.94193	339.11865	Compromised	Detected	Compromised	Detected
17857	A_33_P3399733	C4orf12	Hs.720920	chromosome 4 open reading frame 12	Homo sapiens cDNA clone IMAGE:4002	35.43340	30.75440	32.13764	34.70873	Detected	Detected	Detected	Detected
17858	A_33_P3671291	SNORA12	Hs.662165	small nucleolar RNA, H/ACA box 12	EST91069 Synovial sarcoma Homo sapi	642.27500	87.27995	609.14620	68.64820	Detected	Detected	Detected	Detected
17859	A_33_P3365134	PPP1R13B	Hs.709297	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	281.01443	392.80203	237.73883	171.86827	Detected	Detected	Detected	Detected
17860	A_23_P140960	NDUFAB1	Hs.189716	NADH dehydrogenase (ubiquinone) 1, al	Homo sapiens NADH dehydrogenase (ul	8097.26070	11943.56800	7440.29000	9086.83300	Detected	Detected	Detected	Detected
17861	A_24_P397386	LIFR	Hs.133421	leukemia inhibitory factor receptor alph	Homo sapiens leukemia inhibitory factor	287.61432	160.74504	231.50436	107.26983	Detected	Detected	Detected	Detected
17862	A_23_P135326	POLE3	Hs.108112	polymerase (DNA directed), epsilon 3 (p	Homo sapiens polymerase (DNA directe	3605.98660	7394.83150	3325.01980	5939.65100	Detected	Detected	Detected	Detected
17863	A_24_P627306	EDEM2	Hs.720177	ER degradation enhancer, mannosidase	Homo sapiens ER degradation enhancer	1170.23550	1207.73060	1040.89590	934.06195	Detected	Detected	Detected	Detected
17864	A_33_P3364443	LOC388279	Hs.681782	hypothetical gene supported by AF2758	PREDICTED: Homo sapiens hypothetica	41.89097	23.55514	33.57396	4.09880	Detected	Detected	Detected	Compromised
17865	A_23_P43175	SEPT10	Hs.469615	septin 10	Homo sapiens septin 10 (SEPT10), tran	15940.82500	16279.30300	11537.51800	9603.29600	Detected	Detected	Detected	Detected
17866	A_24_P205019	ZNF250	Hs.532277	zinc finger protein 250	Homo sapiens zinc finger protein 250 (Z	237.86333	235.77892	211.98355	153.52072	Detected	Detected	Detected	Detected
17867	A_33_P3375934	NAMPT	Hs.489615	nicotinamide phosphoribosyltransferase	Homo sapiens nicotinamide phosphoribo	26719.00800	1839.34390	19228.75800	1169.74430	Detected	Detected	Detected	Detected
17868	A_23_P103328	PTGER3	Hs.445000	prostaglandin E receptor 3 (subtype EP	Homo sapiens prostaglandin E receptor	196.13907	126.66221	125.51521	54.19088	Detected	Detected	Detected	Detected
17869	A_33_P3358621				Homo sapiens cDNA FLJ42791 fis, clon	212.60832	159.88010	191.58572	120.67279	Detected	Detected	Detected	Detected
17870	A_23_P311010	SPRY3	Hs.381912	sprouty homolog 3 (Drosophila)	Homo sapiens sprouty homolog 3 (Dros	268.54788	126.41378	197.07384	81.32700	Detected	Detected	Detected	Detected
17871	A_33_P3345643	ZDHHC11B		zinc finger, DHHC-type containing 11B	PREDICTED: Homo sapiens zinc finger,	331.82440	96.37583	241.80437	68.50353	Detected	Detected	Detected	Detected
17872	A_33_P3297305	ELMOD3	Hs.269990	ELMO/CED-12 domain containing 3	Homo sapiens ELMO/CED-12 domain c	233.60356	119.49741	313.98727	152.01704	Detected	Detected	Detected	Detected
17873	A_32_P109604	LOC100132733	Hs.709909	similar to FLJ00310 protein	PREDICTED: Homo sapiens similar to F	5.42426	21.80462	2.62435	4.51547	Compromised	Detected	Compromised	Compromised
17874	A_33_P3491294	AMDHD2	Hs.389107	amidohydrolase domain containing 2	Homo sapiens amidohydrolase domain c	3506.02250	2536.97270	3119.82470	1951.46610	Detected	Detected	Detected	Detected
17875	A_33_P3300975	HOXC4	Hs.549040	homeobox C4	Homo sapiens homeobox C4 (HOXC4), t	7.26983	987.33136	2.57020	690.41327	Compromised	Detected	Compromised	Detected
17876	A_32_P456537	TCP1	Hs.363137	t-complex 1	Homo sapiens t-complex 1 (TCP1), tran	5285.79830	7202.84960	3178.90360	3662.45500	Detected	Detected	Detected	Detected
17877	A_33_P3338417	WARS2	Hs.523506	tryptophanyl tRNA synthetase 2, mitoch	Homo sapiens tryptophanyl tRNA synth	1954.38230	1043.53530	1138.79980	499.70520	Detected	Detected	Detected	Detected
17878	A_33_P3299739	CLDN19	Hs.496270	claudin 19	Homo sapiens claudin 19 (CLDN19), tra	3322.59860	4349.46200	805.15880	831.31040	Detected	Detected	Detected	Detected
17879	A_23_P49924	NT5C3L	Hs.237536	5'-nucleotidase, cytosolic III-like	Homo sapiens 5'-nucleotidase, cytosolic	1803.40930	2110.45430	1671.26540	1690.15230	Detected	Detected	Detected	Detected
17880	A_23_P502808	PRIMA1	Hs.432401	proline rich membrane anchor 1	Homo sapiens proline rich membrane ar	1032.17080	1801.23020	164.51646	195.24979	Detected	Detected	Detected	Detected
17881	A_33_P3364493					48.89468	63.00013	42.36032	39.96638	Detected	Detected	Detected	Detected
17882	A_33_P3327888	LOC100293561	Hs.283098	similar to Protein MOST-1	PREDICTED: Homo sapiens similar to P	21.69852	21.66576	5.59531	6.40282	Detected	Detected	Compromised	Compromised
17883	A_33_P3380236					352.25840	347.06592	344.94614	315.36475	Detected	Detected	Detected	Detected
17884	A_23_P334955	FAM167A	Hs.124299	family with sequence similarity 167, mer	Homo sapiens family with sequence sim	803.27210	1856.65980	694.06670	1276.90340	Detected	Detected	Detected	Detected
17885	A_33_P3397655	SYNPO	Hs.435228	synaptopodin	Homo sapiens synaptopodin (SYNPO), t	246.53574	178.38428	251.20337	161.37282	Detected	Detected	Detected	Detected
17886	A_33_P3385461	BRCC3	Hs.558537	BRCA1/BRCA2-containing complex, su	Homo sapiens BRCA1/BRCA2-containi	244.24757	258.30127	113.90991	101.95049	Detected	Detected	Detected	Detected
17887	A_23_P208540	NDUFA3	Hs.198269	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	8802.25100	11606.48500	4586.64700	5186.02730	Detected	Detected	Detected	Detected
17888	A_33_P3309365	FLJ40434	Hs.722531	hypothetical FLJ40434	Homo sapiens hypothetical FLJ40434 (F	1608.90040	1757.19250	957.62970	871.45910	Detected	Detected	Detected	Detected
17889	A_24_P94651	ARIH2	Hs.633601	ariadne homolog 2 (Drosophila)	Homo sapiens ariadne homolog 2 (Dros	18538.21900	14709.21700	13459.74900	9544.08600	Detected	Detected	Detected	Detected
17890	A_32_P148726	MGC21881	Hs.720777	hypothetical locus MGC21881	Homo sapiens cDNA FLJ45890 fis, clon	81.64851	63.56665	52.35634	37.31974	Detected	Detected	Detected	Detected
17891	A_33_P3412184	LOC100133142		similar to zinc finger protein 208	PREDICTED: Homo sapiens similar to z	46.42857	16.24253	43.33024	12.97797	Detected	Detected	Detected	Detected
17892	A_24_P116535	MMP15	Hs.80343	matrix metallopeptidase 15 (membrane-	Homo sapiens matrix metallopeptidase	199.32080	363.38593	163.84749	282.42420	Detected	Detected	Detected	Detected
17893	A_23_P3643	DNASE1L2	Hs.103503	deoxyribonuclease I-like 2	Homo sapiens deoxyribonuclease I-like	13.48621	12.13318	15.51538	17.22492	Detected	Compromised	Detected	Detected
17894	A_33_P3760125	LOC159110	Hs.612916	hypothetical protein LOC159110	Homo sapiens cDNA: FLJ23014 fis, clon	14949.12100	13243.06300	2554.91140	2183.27690	Detected	Detected	Detected	Detected
17895	A_23_P218423	MRPL10	Hs.347535	mitochondrial ribosomal protein L10	Homo sapiens mitochondrial ribosomal p	8688.23500	7916.70600	7479.51300	5751.84470	Detected	Detected	Detected	Detected
17896	A_24_P118591					60639.04700	51565.84000	47858.66800	33695.98000	Detected	Detected	Detected	Detected
17897	A_24_P89971	SURF4	Hs.512465	surfeit 4	Homo sapiens surfeit 4 (SURF4), mRNA	17308.24800	29742.18200	9657.29800	11981.35800	Detected	Detected	Detected	Detected
17898	A_24_P342591	RERE	Hs.463041	arginine-glutamic acid dipeptide (RE) re	Homo sapiens arginine-glutamic acid di	362.25797	636.37320	338.81100	550.91656	Detected	Detected	Detected	Detected
17899	A_23_P15944	ELAC1	Hs.657360	elaC homolog 1 (E. coli)	Homo sapiens elaC homolog 1 (E. coli) (	1198.57790	810.22350	1175.93650	676.98895	Detected	Detected	Detected	Detected
17900	A_33_P3281468	STARD9	Hs.122061	StAR-related lipid transfer (START) do	StAR-related lipid transfer protein 9 (S	116.66937	108.30414	70.82917	50.02181	Detected	Detected	Detected	Detected
17901	A_23_P23542	RPAP2	Hs.444421	RNA polymerase II associated protein 2	Homo sapiens RNA polymerase II assoc	667.07020	461.98640	541.78455	285.23868	Detected	Detected	Detected	Detected
17902	A_33_P3228931	CASS4	Hs.473144	Cas scaffolding protein family member 4	Homo sapiens Cas scaffolding protein fa	112.70731	124.52757	50.24516	50.52171	Detected	Detected	Detected	Detected
17903	A_23_P143247	TSHZ2	Hs.473117	teashirt zinc finger homeobox 2	Homo sapiens teashirt zinc finger home	237.28267	21.17259	189.07724	21.64692	Detected	Detected	Detected	Detected
17904	A_24_P178654					26779.04000	23034.49800	11614.49800	8597.41900	Detected	Detected	Detected	Detected
17905	A_33_P3694746	FLJ32224	Hs.260928	hypothetical gene supported by AK0567	Homo sapiens cDNA FLJ32224 fis, clon	20.82959	13.07157	14.40668	6.82645	Detected	Compromised	Detected	Compromised
17906	A_33_P3237905				Beta-chimaerin (Beta-chimerin)(Rho G	20.14199	20.59581	8.18942	5.26696	Detected	Detected	Compromised	Compromised
17907	A_23_P425681	CCK	Hs.458426	cholecystokinin	Homo sapiens cholecystokinin (CCK), m	3663.55200	575.42450	2321.33400	282.39432	Detected	Detected	Detected	Detected
17908	A_23_P353717	C16orf75	Hs.347524	chromosome 16 open reading frame 75	Homo sapiens chromosome 16 open rea	760.03820	2786.25170	643.79250	2421.51540	Detected	Detected	Detected	Detected
17909	A_23_P63026	LGALS8	Hs.4082	lectin, galactoside-binding, soluble, 8	Homo sapiens lectin, galactoside-bindin	1518.05100	1858.12590	1118.32800	1124.75720	Detected	Detected	Detected	Detected
17910	A_23_P11032	SLC9A7	Hs.496057	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	129.97058	527.61774	146.92218	525.97340	Detected	Detected	Detected	Detected
17911	A_24_P911094				Rab-like protein 2A [Source:UniProtKB	55.37317	38.94815	38.87316	29.09703	Detected	Detected	Detected	Detected
17912	A_23_P55544	CCBE1	Hs.34333	collagen and calcium binding EGF doma	Homo sapiens collagen and calcium bin	455.83047	729.25073	350.13626	473.24585	Detected	Detected	Detected	Detected
17913	A_33_P3285456	C1orf68	Hs.601077	chromosome 1 open reading frame 68	Homo sapiens chromosome 1 open read	88.84795	73.85980	29.51818	12.26289	Detected	Detected	Detected	Compromised
17914	A_33_P3221788	RAB22A	Hs.529044	RAB22A, member RAS oncogene family	Homo sapiens RAB22A, member RAS o	4070.94480	3293.17750	2687.11430	1688.44500	Detected	Detected	Detected	Detected
17915	A_33_P3362641	CISD2	Hs.556638	CDGSH iron sulfur domain 2	Homo sapiens CDGSH iron sulfur doma	2940.46500	3425.69020	1776.70170	1626.83090	Detected	Detected	Detected	Detected
17916	A_24_P23625	HS3ST3B1	Hs.48384	heparan sulfate (glucosamine) 3-O-sulf	Heparan sulfate glucosamine 3-O-sulfo	3543.96850	3259.12300	2635.17630	1954.05550	Detected	Detected	Detected	Detected
17917	A_23_P153086	C18orf22	Hs.593610	chromosome 18 open reading frame 22	Homo sapiens chromosome 18 open rea	5646.41900	8254.79100	4705.42870	5990.13670	Detected	Detected	Detected	Detected
17918	A_24_P362904	PFKFB4	Hs.476217	6-phosphofructo-2-kinase/fructose-2,6	Homo sapiens 6-phosphofructo-2-kinas	617.68610	1026.39090	604.45030	850.55725	Detected	Detected	Detected	Detected
17919	A_33_P3314659	SPEF2	Hs.298863	sperm flagellar 2	Homo sapiens sperm flagellar 2 (SPEF2	144.63199	183.40007	96.83860	112.72128	Detected	Detected	Detected	Detected
17920	A_23_P501831	C5orf4	Hs.519694	chromosome 5 open reading frame 4	Homo sapiens chromosome 5 open read	2789.32930	614.13620	2174.94530	399.55997	Detected	Detected	Detected	Detected
17921	A_33_P3318746				Protein cornichon homolog 4 [Source:U	3766.94680	1311.35890	2875.61250	851.28564	Detected	Detected	Detected	Detected

17922	A_33_P3213888	LOC643008	Hs.528605	hypothetical protein LOC643008	Homo sapiens hypothetical protein LOC	17.42022	14.48640	7.36164	5.28776	Detected	Compromised	Compromised	Compromised
17923	A_23_P502832	RBM12	Hs.246413	RNA binding motif protein 12	Homo sapiens RNA binding motif protei	769.00350	982.33160	624.23517	652.43805	Detected	Detected	Detected	Detected
17924	A_33_P3302354	CABIN1	Hs.517478	calcineurin binding protein 1	Homo sapiens calcineurin binding protei	167.97328	277.49094	260.64008	465.93567	Detected	Detected	Detected	Detected
17925	A_32_P38645	RIMS4	Hs.517065	regulating synaptic membrane exocytos	Homo sapiens regulating synaptic memb	26.48876	36.67242	14.81571	9.00323	Detected	Detected	Detected	Compromised
17926	A_23_P10542	HTRA3	Hs.479119	HtrA serine peptidase 3	Homo sapiens HtrA serine peptidase 3 (	256.98322	65.79461	263.47687	74.23415	Detected	Detected	Detected	Detected
17927	A_32_P16489	MRPL35	Hs.433439	mitochondrial ribosomal protein L35	Homo sapiens mitochondrial ribosomal p	869.58830	1921.80860	407.18900	674.42816	Detected	Detected	Detected	Detected
17928	A_33_P3225937	CRYZL1	Hs.352671	crystallin, zeta (quinone reductase)-like	Homo sapiens crystallin, zeta (quinone r	482.53020	947.15326	341.16586	526.07280	Detected	Detected	Detected	Detected
17929	A_33_P3403082	NCRNA00176		non-protein coding RNA 176	Homo sapiens non-protein coding RNA	8176.98630	10823.37000	4220.91700	3710.74560	Detected	Detected	Detected	Detected
17930	A_24_P233915	MED8	Hs.301756	mediator complex subunit 8	Homo sapiens mediator complex subuni	1248.09910	2720.32640	1158.85470	2263.45950	Detected	Detected	Detected	Detected
17931	A_33_P3422429					1733.96040	1307.72910	410.18637	231.83055	Detected	Detected	Detected	Detected
17932	A_33_P3302518	CCDC40	Hs.202542	coiled-coil domain containing 40	Homo sapiens coiled-coil domain conta	172.90828	49.78875	160.99239	59.42691	Detected	Detected	Detected	Detected
17933	A_33_P3344861		Hs.721459		Hypothetical gene supported by AK124	33.24893	42.02060	4.86630	2.60007	Detected	Detected	Compromised	Compromised
17934	A_33_P3411888				GB	81.24480	28.83233	62.48163	22.29135	Detected	Detected	Detected	Detected
17935	A_23_P420863	NOD2	Hs.592072	nucleotide-binding oligomerization doma	Homo sapiens nucleotide-binding oligom	18.15163	3.11544	14.23124	2.58616	Detected	Compromised	Detected	Compromised
17936	A_33_P3422897	ABCA1	Hs.429294	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	112.89477	291.39542	126.15270	285.83590	Detected	Detected	Detected	Detected
17937	A_33_P3343045		Hs.241545		Calcium homeostasis modulator protein	89.63537	152.23697	27.41371	35.15103	Detected	Detected	Detected	Detected
17938	A_33_P3409139	LOC143188	Hs.287723	hypothetical LOC143188	Homo sapiens hypothetical LOC143188	85.88192	196.63460	64.53490	141.59593	Detected	Detected	Detected	Detected
17939	A_33_P3390232	LOC100128067	Hs.701867	hypothetical protein LOC100128067	PREDICTED: Homo sapiens hypothetica	41.24934	46.86785	27.45071	23.60531	Detected	Detected	Detected	Detected
17940	A_24_P722216	DHTKD1	Hs.104980	dehydrogenase E1 and transketolase do	Homo sapiens dehydrogenase E1 and tr	565.73660	663.56060	410.49994	377.45270	Detected	Detected	Detected	Detected
17941	A_23_P60324	UBAC1	Hs.9194	UBA domain containing 1	Homo sapiens UBA domain containing 1	8633.57100	6174.65620	7260.90400	4546.53500	Detected	Detected	Detected	Detected
17942	A_33_P3412055	ZNF582	Hs.244391	zinc finger protein 582	Homo sapiens zinc finger protein 582 (Z	15.23297	12.02677	8.30771	10.74974	Detected	Compromised	Compromised	Compromised
17943	A_24_P290751	DTX1	Hs.372152	deltex homolog 1 (Drosophila)	Homo sapiens deltex homolog 1 (Drosop	28.64580	3.12353	35.12608	2.60696	Detected	Compromised	Detected	Compromised
17944	A_33_P3245947	LRRC45	Hs.143774	leucine rich repeat containing 45	Homo sapiens leucine rich repeat conta	51.45153	57.86966	50.57046	49.54176	Detected	Detected	Detected	Detected
17945	A_24_P408047	PLEKHA4	Hs.9469	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	32617.67400	6782.54740	23390.27700	4378.98050	Detected	Detected	Detected	Detected
17946	A_33_P3404623	MKS1	Hs.408843	Meckel syndrome, type 1	Homo sapiens Meckel syndrome, type 1	371.01030	223.09239	414.40146	222.32640	Detected	Detected	Detected	Detected
17947	A_33_P3420909	LOC100291610	Hs.546565	similar to KIAA1920 protein	Putative uncharacterized protein ENSP	11.25330	19.95832	8.44350	16.25741	Compromised	Detected	Compromised	Detected
17948	A_23_P5945	DHX35	Hs.444520	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His	1441.18330	1203.01430	1104.15030	825.35580	Detected	Detected	Detected	Detected
17949	A_23_P210274	MOBKL3	Hs.645458	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	3601.36280	3248.49540	2836.82470	2139.87040	Detected	Detected	Detected	Detected
17950	A_23_P45726	HNRNPR	Hs.373763	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	8331.30800	11003.97700	5094.56100	5748.94100	Detected	Detected	Detected	Detected
17951	A_23_P134078	CDYL	Hs.269092	chromodomain protein, Y-like	Homo sapiens chromodomain protein, Y	688.65980	532.94617	580.58870	376.24576	Detected	Detected	Detected	Detected
17952	A_23_P69293	CHDH	Hs.126688	choline dehydrogenase	Homo sapiens choline dehydrogenase (C	39.19376	21.49023	24.41666	14.39413	Detected	Detected	Detected	Detected
17953	A_33_P3386506	NFKBIL1	Hs.2764	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	40270.66000	44673.90000	60067.22700	48475.59400	Detected	Detected	Detected	Detected
17954	A_24_P778836	RSL1D1	Hs.401842	ribosomal L1 domain containing 1	Homo sapiens ribosomal L1 domain con	3351.80150	1205.61910	3210.45800	1015.92340	Detected	Detected	Detected	Detected
17955	A_23_P201238	SNX27	Hs.192326	sorting nexin family member 27	Homo sapiens sorting nexin family mem	320.58118	171.02689	391.02197	175.18900	Detected	Detected	Detected	Detected
17956	A_33_P3408117	ZNF717	Hs.556877	zinc finger protein 717	Homo sapiens zinc finger protein 717 (Z	12.32711	13.66473	11.64488	10.20284	Detected	Compromised	Compromised	Compromised
17957	A_23_P22214	PRKAR2A	Hs.631923	protein kinase, cAMP-dependent, regula	Homo sapiens protein kinase, cAMP-de	109.08281	152.68799	108.69840	147.09398	Detected	Detected	Detected	Detected
17958	A_24_P933794		Hs.565803		VLGN1945 [Source:UniProtKB/TrEMB	188.14601	119.54801	68.63838	57.34935	Detected	Detected	Detected	Detected
17959	A_23_P157416	ZNF394	Hs.386324	zinc finger protein 394	Homo sapiens zinc finger protein 394 (Z	1819.45470	3155.86400	1542.38700	2369.22630	Detected	Detected	Detected	Detected
17960	A_32_P30905	WDFY4	Hs.287379	WDFY family member 4	Homo sapiens WDFY family member 4 (	17.94996	17.41863	6.75532	18.69795	Detected	Detected	Compromised	Detected
17961	A_33_P3418448	LOC645390	Hs.646437	similar to carbonic anhydrase 15	PREDICTED: Homo sapiens similar to h	83.30397	92.69549	34.12167	24.09521	Detected	Detected	Detected	Detected
17962	A_33_P3377760		Hs.583059		DA946325 SPLEN2 Homo sapiens cDNA	85.24297	79.12571	77.97640	77.37040	Detected	Detected	Detected	Detected
17963	A_23_P107775	TMEM190	Hs.590943	transmembrane protein 190	Homo sapiens transmembrane protein 1	442.68550	68.53498	612.68620	68.08065	Detected	Detected	Detected	Detected
17964	A_23_P39766	GLS	Hs.116448	glutaminase	Homo sapiens glutaminase (GLS), nucle	843.10596	1132.41530	777.98145	825.26030	Detected	Detected	Detected	Detected
17965	A_33_P3325558		Hs.585378		RAB GTPase-activating protein 1-like	852.56854	615.32650	535.76636	327.34317	Detected	Detected	Detected	Detected
17966	A_33_P3360773	TSSC4	Hs.523424	tumor suppressing subtransferable cand	Homo sapiens tumor suppressing subtra	4809.11570	6217.91750	4412.17140	5337.09400	Detected	Detected	Detected	Detected
17967	A_33_P3340580	ZNF385C		zinc finger protein 385C	Zinc finger protein 385C [Source:UniPr	14.18332	14.98129	42.63285	29.79183	Detected	Compromised	Detected	Detected
17968	A_33_P3285639	TSGA10	Hs.120267	testis specific, 10	Homo sapiens testis specific, 10 (TSGA	52.65566	55.82320	60.96195	37.00983	Detected	Detected	Detected	Detected
17969	A_33_P3291998					25.60931	24.01166	27.44446	21.31871	Detected	Detected	Detected	Detected
17970	A_33_P3397233		Hs.576854		DA992326 SYNOV4 Homo sapiens cDN	14.50356	42.30858	21.80190	24.72399	Detected	Detected	Detected	Detected
17971	A_23_P147255	PCBP3	Hs.474049	poly(rC) binding protein 3	Homo sapiens poly(rC) binding protein 3	401.60260	121.47260	349.18950	98.14671	Detected	Detected	Detected	Detected
17972	A_32_P125549					133911.12000	108859.45000	81413.51600	56659.66000	Detected	Detected	Detected	Detected
17973	A_24_P29686	ZMIZ2	Hs.77978	zinc finger, MIZ-type containing 2	Homo sapiens zinc finger, MIZ-type con	1562.52440	1150.67550	1274.72250	880.11224	Detected	Detected	Detected	Detected
17974	A_23_P31602	BUD31	Hs.380233	BUD31 homolog (S. cerevisiae)	Homo sapiens BUD31 homolog (S. cere	6156.29540	7927.42040	5634.48800	6242.40970	Detected	Detected	Detected	Detected
17975	A_24_P942743	ZFY	Hs.522845	zinc finger protein, Y-linked	Homo sapiens zinc finger protein, Y-link	386.42886	3.22695	344.56055	2.69618	Detected	Compromised	Detected	Compromised
17976	A_33_P3323999	SBF1	Hs.589924	SET binding factor 1	Homo sapiens SET binding factor 1 (SB	24321.53000	16595.33200	21332.21000	13493.23600	Detected	Detected	Detected	Detected
17977	A_24_P497318	LOC100129973	Hs.569494	hypothetical protein LOC100129973	Homo sapiens clone 23963 mRNA sequ	247.13031	6.37362	157.09143	2.65637	Detected	Compromised	Detected	Compromised
17978	A_33_P3411392	NCRNA00028		non-protein coding RNA 28	Homo sapiens non-protein coding RNA	13.83571	25.39574	9.07637	10.59314	Detected	Detected	Compromised	Compromised
17979	A_24_P18105	ASPH	Hs.591874	aspartate beta-hydroxylase	Homo sapiens aspartate beta-hydroxyla	13748.24300	17808.37100	9398.15600	10092.35900	Detected	Detected	Detected	Detected
17980	A_33_P3408203	TGFA	Hs.170009	transforming growth factor, alpha	Homo sapiens transforming growth fact	8896.59600	3962.06250	1434.51870	635.55554	Detected	Detected	Detected	Detected
17981	A_23_P258194	AIFM3	Hs.78788	apoptosis-inducing factor, mitochondria	Homo sapiens apoptosis-inducing facto	19.22797	11.16814	10.69467	6.93059	Detected	Compromised	Compromised	Compromised
17982	A_33_P3231277	HIF1A	Hs.597216	hypoxia inducible factor 1, alpha subuni	Homo sapiens hypoxia inducible factor	1577.86430	1425.36200	1390.88810	1097.52750	Detected	Detected	Detected	Detected
17983	A_33_P3313145	ITIH3	Hs.76716	inter-alpha (globulin) inhibitor H3	Homo sapiens inter-alpha (globulin) inhi	43.51589	81.42879	47.51122	68.80612	Detected	Detected	Detected	Detected
17984	A_23_P97632	EPRS	Hs.497788	glutamyl-prolyl-tRNA synthetase	Homo sapiens glutamyl-prolyl-tRNA syn	15010.18750	17883.91800	11291.61300	11943.10300	Detected	Detected	Detected	Detected
17985	A_33_P3246829	IL1RN	Hs.81134	interleukin 1 receptor antagonist	Homo sapiens interleukin 1 receptor ant	261.05804	117.66419	212.56012	57.38056	Detected	Detected	Detected	Detected
17986	A_33_P3394809	PCYT2	Hs.569843	phosphate cytidylyltransferase 2, ethan	Homo sapiens phosphate cytidylyltransf	408.40662	1056.75930	488.21625	1143.77150	Detected	Detected	Detected	Detected
17987	A_33_P3337627	TRPC6	Hs.159003	transient receptor potential cation chan	Homo sapiens transient receptor potent	10329.43500	5740.72660	667.89000	283.53380	Detected	Detected	Detected	Detected
17988	A_33_P3312119	LOC100130967	Hs.32804	similar to Putative uncharacterized prot	Putative uncharacterized protein C6orf	2.34195	17.49656	2.47695	6.38280	Compromised	Detected	Compromised	Compromised
17989	A_23_P43476	VLDLR	Hs.370422	very low density lipoprotein receptor	Homo sapiens very low density lipoprot	117.01431	233.24474	130.59600	221.69968	Detected	Detected	Detected	Detected
17990	A_33_P3849600	HSP90AA2	Hs.719139	heat shock protein 90kDa alpha (cytosol	Human heat shock protein 86 mRNA, 5'	4361.99850	5969.11600	2741.47270	3056.36960	Detected	Detected	Detected	Detected
17991	A_24_P139191	ITCH	Hs.632272	itchy E3 ubiquitin protein ligase homolo	Homo sapiens itchy E3 ubiquitin protein	1890.28490	1772.23960	1811.69320	1376.02450	Detected	Detected	Detected	Detected
17992	A_24_P137522	USP53	Hs.431081	ubiquitin specific peptidase 53	Homo sapiens ubiquitin specific peptida	1197.33700	403.45297	1145.90860	324.78256	Detected	Detected	Detected	Detected
17993	A_33_P3229390				Putative uncharacterized protein ENSP	1593.32410	2384.01900	861.08760	997.84920	Detected	Detected	Detected	Detected
17994	A_33_P3222228	FUT6	Hs.631846	fucosyltransferase 6 (alpha (1,3) fucosy	Homo sapiens fucosyltransferase 6 (alp	32.51440	15.13658	33.43899	13.64388	Detected	Compromised	Detected	Detected
17995	A_23_P201731	TRAF5	Hs.523930	TNF receptor-associated factor 5	Homo sapiens TNF receptor-associated	883.25310	397.28363	688.33620	253.96054	Detected	Detected	Detected	Detected
17996	A_33_P3375894					111.26756	215.56026	75.36266	128.58151	Detected	Detected	Detected	Detected

17997	A_33_P3313625	LOC100131941	Hs.317051	hypothetical LOC100131941	PREDICTED: Homo sapiens hypothetica	20.75315	23.78660	10.57520	15.26206	Detected	Detected	Compromised	Detected
17998	A_23_P90925	IL1F8	Hs.278909	interleukin 1 family, member 8 (eta)	Homo sapiens interleukin 1 family, mem	8.29518	15.95139	5.33125	8.79415	Compromised	Detected	Compromised	Compromised
17999	A_32_P148796	UBXN2B	Hs.155572	UBX domain protein 2B	Homo sapiens UBX domain protein 2B (	211.97010	129.64143	99.92384	48.80696	Detected	Detected	Detected	Detected
18000	A_24_P84898	FEN1	Hs.409065	flap structure-specific endonuclease 1	Homo sapiens flap structure-specific en	615.32480	2464.11080	602.48730	2171.79170	Detected	Detected	Detected	Detected
18001	A_23_P255076	RWDD2A	Hs.709686	RWD domain containing 2A	Homo sapiens RWD domain containing 2	1190.21980	1176.00020	989.17690	765.37286	Detected	Detected	Detected	Detected
18002	A_33_P3267150	LOC100130652	Hs.712073	hypothetical LOC100130652	PREDICTED: Homo sapiens hypothetica	47.34699	61.29553	30.59967	39.30210	Detected	Detected	Detected	Detected
18003	A_24_P58529	TUBA1C	Hs.719091	tubulin, alpha 1c	Homo sapiens tubulin, alpha 1c (TUBA1	12594.35100	65736.98000	17427.39600	74868.83600	Detected	Detected	Detected	Detected
18004	A_24_P562369					12.50858	6.48271	18.86080	12.77351	Detected	Compromised	Detected	Compromised
18005	A_23_P402952	LOC441294	Hs.450233	similar to CTAGE6	Homo sapiens similar to CTAGE6 (LOC	118.50076	116.41691	108.11022	95.55718	Detected	Detected	Detected	Detected
18006	A_23_P5611	RIF1	Hs.655671	RAP1 interacting factor homolog (yeast	Homo sapiens RAP1 interacting factor h	997.77264	1253.07150	714.94310	780.14233	Detected	Detected	Detected	Detected
18007	A_33_P3255046					4009.72580	7744.74760	2356.37200	3696.02540	Detected	Detected	Detected	Detected
18008	A_33_P3276112		Hs.521937		Homo sapiens cDNA FLJ44789 fis, clon	44.40959	33.67575	46.70049	33.37996	Detected	Detected	Detected	Detected
18009	A_33_P3377151	CCL19	Hs.50002	chemokine (C-C motif) ligand 19	Homo sapiens chemokine (C-C motif) li	20.56753	20.27230	15.82130	7.72924	Detected	Detected	Detected	Compromised
18010	A_33_P3324186	LOC642366	Hs.544139	hypothetical LOC642366	Homo sapiens mRNA; cDNA DKFZp781	21.15344	19.23594	10.62822	12.38090	Detected	Detected	Compromised	Compromised
18011	A_33_P3247848	ZNF814	Hs.634143	zinc finger protein 814	Homo sapiens zinc finger protein 814 (Z	292.20554	235.25388	169.89873	106.81153	Detected	Detected	Detected	Detected
18012	A_32_P43465	ZNF182	Hs.189690	zinc finger protein 182	Homo sapiens zinc finger protein 182 (Z	1189.47110	534.32010	1156.96250	520.97500	Detected	Detected	Detected	Detected
18013	A_33_P3249524	SPDYE2	Hs.657804	speedy homolog E2 (Xenopus laevis)	Homo sapiens speedy homolog E2 (Xen	64.76837	81.52567	60.21833	52.59034	Detected	Detected	Detected	Detected
18014	A_24_P845072	FAM91A1	Hs.459174	family with sequence similarity 91, mem	Homo sapiens family with sequence sim	966.61190	520.80035	676.36316	265.46286	Detected	Detected	Detected	Detected
18015	A_33_P3242231					3364.94170	2967.16460	1045.92410	744.40240	Detected	Detected	Detected	Detected
18016	A_23_P41025	GNL3	Hs.313544	guanine nucleotide binding protein-like 3	Homo sapiens guanine nucleotide bindir	12704.00400	11533.14800	9218.37500	6657.77200	Detected	Detected	Detected	Detected
18017	A_33_P3210160	NAT11	Hs.523753	N-acetyltransferase 11 (GCN5-related,	Homo sapiens N-acetyltransferase 11 (	407414.80000	383062.50000	304962.28000	269000.72000	Detected	Detected	Detected	Detected
18018	A_33_P3284508	CD14	Hs.163867	CD14 molecule	Homo sapiens CD14 molecule (CD14), t	2234.99320	372.31020	2127.98050	291.57208	Detected	Detected	Detected	Detected
18019	A_23_P401361	PITPNM2	Hs.272759	phosphatidylinositol transfer protein, me	Homo sapiens phosphatidylinositol trans	557.75560	364.00497	309.08487	171.50397	Detected	Detected	Detected	Detected
18020	A_23_P14774	CTSH	Hs.148641	cathepsin H	Homo sapiens cathepsin H (CTSH), tran	192.01419	109.39252	144.38643	69.33463	Detected	Detected	Detected	Detected
18021	A_23_P99260	METAP2	Hs.444986	methionyl aminopeptidase 2	Homo sapiens methionyl aminopeptidase	33697.23000	29475.87700	30182.24600	23266.54000	Detected	Detected	Detected	Detected
18022	A_24_P918907	LOC154761		hypothetical LOC154761	Homo sapiens hypothetical LOC154761	78.62959	20.96021	48.99228	10.62314	Detected	Detected	Detected	Compromised
18023	A_33_P3313258	ATAD3B	Hs.23413	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	543.51420	988.02344	458.47437	821.35000	Detected	Detected	Detected	Detected
18024	A_24_P838947	LOC440419	Hs.385755	similar to ubiquitin specific protease 6	PREDICTED: Homo sapiens similar to u	421.73862	283.14798	219.92526	138.01198	Detected	Detected	Detected	Detected
18025	A_23_P89215	FN3K	Hs.151135	fructosamine 3 kinase	Homo sapiens fructosamine 3 kinase (F	19.91325	30.82180	13.11592	9.01236	Detected	Detected	Detected	Compromised
18026	A_32_P21384	RPL17	Hs.374588	ribosomal protein L17	Homo sapiens ribosomal protein L17 (R	54848.70000	57669.24600	45291.43000	43750.22300	Detected	Detected	Detected	Detected
18027	A_33_P3232937	LOC100133029	Hs.677603	hypothetical LOC100133029	Homo sapiens cDNA FLJ42034 fis, clon	213.75604	313.74910	61.70197	69.73277	Detected	Detected	Detected	Detected
18028	A_23_P19663	CTGF	Hs.410037	connective tissue growth factor	Homo sapiens connective tissue growth	1382.83520	23823.74400	1178.33010	17586.55500	Detected	Detected	Detected	Detected
18029	A_33_P3288359	PSMB10	Hs.9661	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	11719.15200	15095.65200	10072.59800	11597.82700	Detected	Detected	Detected	Detected
18030	A_33_P3786807	SNAR-E	Hs.541243	small ILF3/NF90-associated RNA E	UI-H-DF1-auh-i-18-0-UI.s1 NCI_CGAF	101.40512	92.49732	21.12176	17.77711	Detected	Detected	Detected	Detected
18031	A_33_P3209831	ZNF345	Hs.362324	zinc finger protein 345	Homo sapiens zinc finger protein 345 (Z	334.82718	225.61952	245.91617	143.03410	Detected	Detected	Detected	Detected
18032	A_23_P370989	MCM4	Hs.460184	minichromosome maintenance complex	Homo sapiens minichromosome mainter	391.27927	1133.52300	325.44320	836.95610	Detected	Detected	Detected	Detected
18033	A_33_P3608210	LOC554202	Hs.458096	hypothetical LOC554202	Homo sapiens hypothetical LOC554202	360.81970	2120.62940	257.64470	1361.41800	Detected	Detected	Detected	Detected
18034	A_33_P3325843	LOC100131686	Hs.689484	hypothetical protein LOC100131686	PREDICTED: Homo sapiens hypothetica	261.11588	949.51720	133.40028	417.85583	Detected	Detected	Detected	Detected
18035	A_23_P69179	LEPREL1	Hs.374191	leprecan-like 1	Homo sapiens leprecan-like 1 (LEPREL	151.32020	3109.33700	131.92650	2338.69700	Detected	Detected	Detected	Detected
18036	A_33_P3209361	LOC100130015	Hs.599784	hypothetical LOC100130015	Homo sapiens hypothetical LOC100130	196.01775	35.21719	247.27779	19.86311	Detected	Detected	Detected	Detected
18037	A_23_P164468	ADNP2	Hs.131915	ADNP homeobox 2	Homo sapiens ADNP homeobox 2 (ADN	469.14310	582.25903	397.54004	423.24900	Detected	Detected	Detected	Detected
18038	A_23_P167828	RWDD1	Hs.532164	RWD domain containing 1	Homo sapiens RWD domain containing 1	20558.14000	17716.71500	17531.28100	13117.90500	Detected	Detected	Detected	Detected
18039	A_23_P385322	STAMBPL1	Hs.16229	STAM binding protein-like 1	Homo sapiens STAM binding protein-lik	532.87190	281.00850	382.37415	170.71632	Detected	Detected	Detected	Detected
18040	A_23_P423695	MXD4	Hs.655020	MAX dimerization protein 4	Homo sapiens MAX dimerization protein	7824.97950	3641.35640	3037.94300	1207.12070	Detected	Detected	Detected	Detected
18041	A_33_P3262452	PEX26	Hs.517400	peroxisomal biogenesis factor 26	Homo sapiens peroxisomal biogenesis fa	205.72151	451.23068	150.73582	336.77414	Detected	Detected	Detected	Detected
18042	A_32_P14843		Hs.448833		Nuclear pore complex-interacting prote	4564.67600	4825.44870	2124.85570	2028.92490	Detected	Detected	Detected	Detected
18043	A_24_P136182	RPS2P32	Hs.367935	ribosomal protein S2 pseudogene 32	Homo sapiens ribosomal protein S2 pse	89630.73400	81461.64000	103728.22000	85967.08000	Detected	Detected	Detected	Detected
18044	A_23_P416305	RPL27A	Hs.523463	ribosomal protein L27a	Homo sapiens ribosomal protein L27a (R	1879.66610	1136.39640	1386.16020	773.42755	Detected	Detected	Detected	Detected
18045	A_24_P383356	SLC39A14	Hs.491232	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	70.76723	47.94594	49.65059	23.39031	Detected	Detected	Detected	Detected
18046	A_23_P32036	C9orf95	Hs.494186	chromosome 9 open reading frame 95	Homo sapiens chromosome 9 open read	2492.18680	1302.26940	1949.78980	886.64716	Detected	Detected	Detected	Detected
18047	A_33_P3333554		Hs.664579		CDNA FLJ26529 fis, clone KDN08784	16.03925	15.71904	2.60869	5.55958	Detected	Compromised	Compromised	Compromised
18048	A_23_P51918	SEC16B	Hs.709633	SEC16 homolog B (S. cerevisiae)	Homo sapiens SEC16 homolog B (S. ce	74.99268	118.70409	55.70764	78.35519	Detected	Detected	Detected	Detected
18049	A_23_P395954				Protein phosphatase Slingshot homolog	41.57824	65.34103	15.27970	11.57124	Detected	Detected	Detected	Compromised
18050	A_33_P3383084					24.31862	11.83654	2.63753	2.71629	Detected	Compromised	Compromised	Compromised
18051	A_24_P251599	CAV3	Hs.98303	caveolin 3	Homo sapiens caveolin 3 (CAV3), trans	1368.57420	7981.97560	66.90283	236.63434	Detected	Detected	Detected	Detected
18052	A_33_P3223980	TPM3	Hs.644306	tropomyosin 3	Homo sapiens tropomyosin 3 (TPM3), tr	3614.43950	7519.04250	3503.39530	6618.74850	Detected	Detected	Detected	Detected
18053	A_33_P3357445	TDG	Hs.584809	thymine-DNA glycosylase	Homo sapiens thymine-DNA glycosylase	128.65083	206.76071	72.75763	110.95419	Detected	Detected	Detected	Detected
18054	A_23_P93302	GABBR1	Hs.167017	gamma-aminobutyric acid (GABA) B rec	Homo sapiens gamma-aminobutyric acid	233.16481	156.12117	181.80775	95.41781	Detected	Detected	Detected	Detected
18055	A_33_P3412519	PEX26	Hs.517400	peroxisomal biogenesis factor 26	Homo sapiens peroxisomal biogenesis fa	63.33257	92.64330	63.48829	80.63773	Detected	Detected	Detected	Detected
18056	A_33_P3377090					18.50294	18.24641	13.59241	18.39868	Detected	Detected	Detected	Detected
18057	A_23_P213441	UTP15	Hs.406703	UTP15, U3 small nucleolar ribonucleopr	Homo sapiens UTP15, U3 small nucleola	744.03687	525.22845	663.47070	389.82938	Detected	Detected	Detected	Detected
18058	A_33_P3357247	USP36	Hs.464243	ubiquitin specific peptidase 36	Homo sapiens ubiquitin specific peptida	2042.55550	5706.56150	1825.73410	4912.97300	Detected	Detected	Detected	Detected
18059	A_32_P83049	EFR3B	Hs.4892	EFR3 homolog B (S. cerevisiae)	Homo sapiens EFR3 homolog B (S. cere	405.95242	715.15720	413.38830	605.72670	Detected	Detected	Detected	Detected
18060	A_24_P30206	BCCIP	Hs.715543	BRCA2 and CDKN1A interacting protein	Homo sapiens BRCA2 and CDKN1A inte	3211.30900	4055.05050	2341.43330	2588.27690	Detected	Detected	Detected	Detected
18061	A_23_P358564	POU5F2	Hs.678995	POU domain class 5, transcription factc	Homo sapiens POU domain class 5, tran	14.77673	18.37896	2.75263	2.89893	Detected	Detected	Compromised	Compromised
18062	A_33_P3295358	ANGPTL4	Hs.9613	angiopoietin-like 4	Homo sapiens angiopoietin-like 4 (ANGI	50708.93800	138118.80000	46730.95000	107367.25000	Detected	Detected	Detected	Detected
18063	A_33_P3347928	CCNL1	Hs.4859	cyclin L1	Homo sapiens cyclin L1 (CCNL1), mRNA	264.61316	276.55023	240.34193	199.15063	Detected	Detected	Detected	Detected
18064	A_23_P93383	RGL2	Hs.509622	ral guanine nucleotide dissociation stim	Homo sapiens ral guanine nucleotide dis	5676.76700	3369.58940	5820.38130	3228.72270	Detected	Detected	Detected	Detected
18065	A_23_P19352	CNPY3	Hs.414099	canopy 3 homolog (zebrafish)	Homo sapiens canopy 3 homolog (zebra	391.62134	677.00240	336.39120	527.03250	Detected	Detected	Detected	Detected
18066	A_33_P3345389	C20orf194	Hs.516853	chromosome 20 open reading frame 194	Homo sapiens chromosome 20 open rea	1927.92630	1157.51490	1307.02730	704.34120	Detected	Detected	Detected	Detected
18067	A_33_P3289296	TMEM37	Hs.26216	transmembrane protein 37	Homo sapiens transmembrane protein 3	196.58163	66.22242	140.02962	19.83323	Detected	Detected	Detected	Detected
18068	A_24_P222655	C1QA	Hs.632379	complement component 1, q subcompor	Homo sapiens complement component	17.65845	15.97169	2.65138	2.80972	Detected	Compromised	Compromised	Compromised
18069	A_23_P146325	DDEF1ITT1	Hs.639318	DDEF1 intronic transcript 1 (non-protei	Homo sapiens DDEF1 intronic transcrip	164.94093	294.36215	95.57572	162.28983	Detected	Detected	Detected	Detected
18070	A_23_P131653	PIGF	Hs.468415	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	1643.72530	1281.47900	1777.31500	1233.58180	Detected	Detected	Detected	Detected
18071	A_33_P3308332	PLEKHB1	Hs.445489	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	15.48990	25.60292	7.17180	24.47511	Detected	Detected	Compromised	Detected

18072	A_23_P40880	CMTM8	Hs.154986	CKLF-like MARVEL transmembrane dor	Homo sapiens CKLF-like MARVEL tran	455.41907	163.62848	342.27386	110.33069	Detected	Detected	Detected	Detected
18073	A_33_P3323059					16.54916	21.15009	8.46038	5.53145	Detected	Detected	Compromised	Compromised
18074	A_33_P3407289	LOC283788		FSHD region gene 1 pseudogene	Homo sapiens FSHD region gene 1 pseu	12.53490	28.28611	15.51859	23.65715	Detected	Detected	Detected	Detected
18075	A_33_P3296871	ZNF33B	Hs.499453	zinc finger protein 33B	Homo sapiens zinc finger protein 33B (Z	889.06757	500.12024	503.35132	244.87856	Detected	Detected	Detected	Detected
18076	A_23_P361841	RIMKLB	Hs.504670	ribosomal modification protein rimK-like	Homo sapiens ribosomal modification pr	52.20859	45.93962	36.11890	23.39444	Detected	Detected	Detected	Detected
18077	A_23_P53884	MAB21L1	Hs.584776	mab-21-like 1 (C. elegans)	Homo sapiens mab-21-like 1 (C. elegan	39.90991	83.48973	34.48248	49.87869	Detected	Detected	Detected	Detected
18078	A_23_P397293	LY6K	Hs.69517	lymphocyte antigen 6 complex, locus K	Homo sapiens lymphocyte antigen 6 co	8178.64600	48921.34800	8288.28600	42088.58000	Detected	Detected	Detected	Detected
18079	A_24_P192627	MLLT3	Hs.591085	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	65.60768	55.40429	40.44144	33.77217	Detected	Detected	Detected	Detected
18080	A_24_P376556	CYCS	Hs.437060	cytochrome c, somatic	Homo sapiens cytochrome c, somatic ((	5966.09400	12027.68600	4336.81250	6946.71200	Detected	Detected	Detected	Detected
18081	A_23_P55601	ZNF236	Hs.719137	zinc finger protein 236	Homo sapiens zinc finger protein 236 (Z	132.63474	102.99871	91.35933	51.88534	Detected	Detected	Detected	Detected
18082	A_24_P48248	C17orf53	Hs.437059	chromosome 17 open reading frame 53	Homo sapiens chromosome 17 open rea	60.70640	205.68228	66.02950	180.32646	Detected	Detected	Detected	Detected
18083	A_32_P105083	LOC348751	Hs.471039	hypothetical protein LOC348751	PREDICTED: Homo sapiens hypothetica	8.94348	34.62868	11.33699	28.02882	Compromised	Detected	Compromised	Detected
18084	A_24_P330263	EDNRB	Hs.82002	endothelin receptor type B	Homo sapiens endothelin receptor type	455.31522	4.86359	388.11847	9.40323	Detected	Compromised	Detected	Compromised
18085	A_23_P69513	RGS12	Hs.527061	regulator of G-protein signaling 12	Homo sapiens regulator of G-protein si	42.17933	57.32542	52.90189	68.03616	Detected	Detected	Detected	Detected
18086	A_32_P528311	RTN4RL2	Hs.502618	reticulon 4 receptor-like 2	Homo sapiens reticulon 4 receptor-like	423.71590	390.31440	144.10728	123.04720	Detected	Detected	Detected	Detected
18087	A_33_P3294317	LOC100128913		hypothetical protein LOC100128913	PREDICTED: Homo sapiens hypothetica	56.90114	136.55650	46.66309	108.87250	Detected	Detected	Detected	Detected
18088	A_24_P289139	SH3KBP1	Hs.444770	SH3-domain kinase binding protein 1	Homo sapiens SH3-domain kinase bindi	1650.09410	1966.02870	1058.35250	979.89435	Detected	Detected	Detected	Detected
18089	A_23_P203391	ASRGL1	Hs.535326	asparaginase like 1	Homo sapiens asparaginase like 1 (ASR	1105.35890	950.58800	109.79060	87.93110	Detected	Detected	Detected	Detected
18090	A_33_P3244274	RNF208	Hs.512767	ring finger protein 208	Homo sapiens ring finger protein 208 (R	497.28550	108.26498	593.35016	128.32846	Detected	Detected	Detected	Detected
18091	A_23_P89073	ZNF23	Hs.656643	zinc finger protein 23 (KOX 16)	Homo sapiens zinc finger protein 23 (KO	962.46300	580.92847	540.15960	242.22159	Detected	Detected	Detected	Detected
18092	A_23_P204484	RAB35	Hs.524788	RAB35, member RAS oncogene family	Homo sapiens RAB35, member RAS onc	3892.51270	11200.62100	3955.87060	10156.21200	Detected	Detected	Detected	Detected
18093	A_23_P103011	RAB36	Hs.369557	RAB36, member RAS oncogene family	Homo sapiens RAB36, member RAS onc	968.49097	958.48090	762.31150	658.95040	Detected	Detected	Detected	Detected
18094	A_33_P3400477	STIL	Hs.525198	SCL/TAL1 interrupting locus	Homo sapiens SCL/TAL1 interrupting lo	73.38251	441.26645	36.21799	249.49544	Detected	Detected	Detected	Detected
18095	A_23_P203344	ZFP91	Hs.524920	zinc finger protein 91 homolog (mouse)	Homo sapiens zinc finger protein 91 hor	3998.33940	5188.02640	2829.30570	3059.38550	Detected	Detected	Detected	Detected
18096	A_23_P40192	CDH22	Hs.472861	cadherin-like 22	Homo sapiens cadherin-like 22 (CDH22	13789.58400	18815.04700	6140.15230	6362.78120	Detected	Detected	Detected	Detected
18097	A_23_P143016	ARID5A	Hs.920	AT rich interactive domain 5A (MRF1-li	Homo sapiens AT rich interactive doma	1392.71890	1347.03690	1576.37760	1350.60070	Detected	Detected	Detected	Detected
18098	A_33_P3422404	ACSS1	Hs.529353	acyl-CoA synthetase short-chain famil	Homo sapiens acyl-CoA synthetase sho	17.06043	16.53828	17.57921	26.06904	Detected	Detected	Detected	Detected
18099	A_23_P314086	RNF126	Hs.69554	ring finger protein 126	Homo sapiens ring finger protein 126 (R	17985.90000	36907.59000	14195.36900	26041.46300	Detected	Detected	Detected	Detected
18100	A_23_P127676	CTR9	Hs.719124	Ctr9, Paf1/RNA polymerase II complex	Homo sapiens Ctr9, Paf1/RNA polymer	3470.97580	3372.44380	2537.96070	2115.31760	Detected	Detected	Detected	Detected
18101	A_33_P3372705		Hs.649575		Novel protein similar to SLIT-ROBO Rh	397.38712	462.62814	401.98163	409.13782	Detected	Detected	Detected	Detected
18102	A_24_P131580	ALPPL2	Hs.333509	alkaline phosphatase, placental-like 2	Homo sapiens alkaline phosphatase, pla	3506.26120	5218.96300	938.08215	1328.28230	Detected	Detected	Detected	Detected
18103	A_33_P3335461		Hs.537231		Homo sapiens putative CHST11 [AY533	1580.46770	1910.43810	221.56137	113.60052	Detected	Detected	Detected	Detected
18104	A_24_P924591	VEZF1	Hs.463569	vascular endothelial zinc finger 1	Homo sapiens vascular endothelial zinc	6190.91850	4111.13600	4414.44970	2452.00240	Detected	Detected	Detected	Detected
18105	A_33_P3407339	C6orf204	Hs.656959	chromosome 6 open reading frame 204	Homo sapiens chromosome 6 open read	25.00476	100.02379	14.44568	56.58586	Detected	Detected	Detected	Detected
18106	A_23_P145424	KIAA1009	Hs.485865	KIAA1009	Homo sapiens KIAA1009 (KIAA1009), m	435.30176	120.28680	266.60367	51.18790	Detected	Detected	Detected	Detected
18107	A_33_P3345314	ZFP64	Hs.473082	zinc finger protein 64 homolog (mouse)	Homo sapiens zinc finger protein 64 hor	28.83819	39.29369	37.44651	41.39544	Detected	Detected	Detected	Detected
18108	A_23_P88678	C15orf27	Hs.661411	chromosome 15 open reading frame 27	Homo sapiens chromosome 15 open rea	11.57955	8.66292	15.40846	7.14277	Compromised	Compromised	Detected	Compromised
18109	A_33_P3261982	PRIM2	Hs.654580	primase, DNA, polypeptide 2 (58kDa)	Homo sapiens primase, DNA, polypeptid	145.52757	180.47159	142.91129	163.58120	Detected	Detected	Detected	Detected
18110	A_23_P137865	MTX1	Hs.490874	metaxin 1	Homo sapiens metaxin 1 (MTX1), nuclea	2536.35060	3458.76100	3840.29000	4708.75200	Detected	Detected	Detected	Detected
18111	A_23_P320159				Transcription elongation factor A N-ter	360.05847	223.00075	296.46432	161.45578	Detected	Detected	Detected	Detected
18112	A_33_P3285769					6868.79350	13380.35300	6366.50050	10754.86700	Detected	Detected	Detected	Detected
18113	A_23_P32722	ZNF408	Hs.656931	zinc finger protein 408	Homo sapiens zinc finger protein 408 (Z	105.13740	105.53210	99.88458	115.69049	Detected	Detected	Detected	Detected
18114	A_33_P3240843	TMEM71	Hs.293842	transmembrane protein 71	Homo sapiens transmembrane protein 7	51.26101	30.97508	39.53146	14.51369	Detected	Detected	Detected	Detected
18115	A_23_P135499	CLIC4	Hs.440544	chloride intracellular channel 4	Homo sapiens chloride intracellular cha	6362.34380	7591.24850	4675.54540	4727.04600	Detected	Detected	Detected	Detected
18116	A_23_P367586	DNHD1	Hs.720080	dynein heavy chain domain 1	Homo sapiens dynein heavy chain doma	12.33440	3.32827	15.08395	3.26462	Compromised	Compromised	Detected	Compromised
18117	A_24_P356509	RAD51L3	Hs.631757	RAD51-like 3 (S. cerevisiae)	Homo sapiens RAD51-like 3 (S. cerevis	95.84331	95.32961	73.96758	65.52628	Detected	Detected	Detected	Detected
18118	A_33_P3362088	P2RX4	Hs.321709	purinergic receptor P2X, ligand-gated ic	Homo sapiens purinergic receptor P2X,	7457.57300	3923.05880	7038.75730	3331.47700	Detected	Detected	Detected	Detected
18119	A_24_P3140	ZNF638	Hs.434401	zinc finger protein 638	Homo sapiens zinc finger protein 638 (Z	1232.22310	499.54898	653.93414	214.00693	Detected	Detected	Detected	Detected
18120	A_33_P3369920	LOC100128402	Hs.689574	hypothetical protein LOC100128402	Homo sapiens cDNA FLJ42583 fis, clon	21.31879	6.22834	9.91581	2.71495	Detected	Compromised	Compromised	Compromised
18121	A_24_P161403	LOC131055	Hs.447104	peptidylprolyl isomerase A pseudogene	Putative uncharacterized protein ENSP	8229.56400	11083.82100	6483.68650	7637.60100	Detected	Detected	Detected	Detected
18122	A_33_P3262537					25.82156	78.86404	26.80777	72.03114	Detected	Detected	Detected	Detected
18123	A_23_P69020	GABRR3	Hs.534578	gamma-aminobutyric acid (GABA) rece	Homo sapiens gamma-aminobutyric aci	24.60542	31.85081	11.44824	12.20149	Detected	Detected	Compromised	Compromised
18124	A_33_P3376434	SETD5	Hs.288164	SET domain containing 5	Homo sapiens SET domain containing 5	1058.82350	1029.49080	989.93567	839.52997	Detected	Detected	Detected	Detected
18125	A_23_P76914	SIX1	Hs.633506	SIX homeobox 1	Homo sapiens SIX homeobox 1 (SIX1),	2603.44240	2772.27270	2132.81230	1897.89490	Detected	Detected	Detected	Detected
18126	A_33_P3220425	LOC100288667	Hs.720041	hypothetical protein LOC100288667	PREDICTED: Homo sapiens hypothetica	18.25897	8.10571	17.99122	4.40634	Detected	Compromised	Detected	Compromised
18127	A_33_P3732854	OR9H1P	Hs.446996	olfactory receptor, family 9, subfamily H	Homo sapiens clone DNA175742 VNFT5	12.50042	10.94788	10.78875	5.52702	Detected	Compromised	Compromised	Compromised
18128	A_23_P78092	EVI2A	Hs.591198	ecotropic viral integration site 2A	Homo sapiens ecotropic viral integratio	45.00799	150.10085	52.93210	122.99532	Detected	Detected	Detected	Detected
18129	A_23_P4425	FLII	Hs.513984	flightless I homolog (Drosophila)	Homo sapiens flightless I homolog (Dros	6048.67200	8634.54200	6576.57960	9020.10450	Detected	Detected	Detected	Detected
18130	A_24_P3045	CASP10	Hs.5353	caspase 10, apoptosis-related cysteine	Homo sapiens caspase 10, apoptosis-re	4.19933	42.23246	6.22266	29.59131	Compromised	Detected	Compromised	Detected
18131	A_33_P3286334	SH3BP1	Hs.601143	SH3-domain binding protein 1	Homo sapiens SH3-domain binding prot	245.72076	266.30087	168.19850	144.49910	Detected	Detected	Detected	Detected
18132	A_33_P3284129	LYPD1	Hs.719231	LY6/PLAUR domain containing 1	Homo sapiens LY6/PLAUR domain con	2.77338	12.94237	8.06536	13.16462	Compromised	Compromised	Compromised	Detected
18133	A_23_P129577	TIGD7	Hs.161287	tigger transposable element derived 7	Homo sapiens tigger transposable elem	322.81040	296.94308	231.53705	178.95976	Detected	Detected	Detected	Detected
18134	A_23_P345707	C15orf42	Hs.441708	chromosome 15 open reading frame 42	Homo sapiens chromosome 15 open rea	41.35231	303.74072	41.48024	227.33504	Detected	Detected	Detected	Detected
18135	A_33_P3289207					1560.96140	3193.22500	228.21277	362.65497	Detected	Detected	Detected	Detected
18136	A_33_P3685216	A1BG	Hs.529161	alpha-1-B glycoprotein	Homo sapiens alpha-1-B glycoprotein (	4601.01660	3451.66920	6355.78600	3854.15280	Detected	Detected	Detected	Detected
18137	A_33_P3226557	PRR23B	Hs.531376	proline rich 23B	Homo sapiens proline rich 23B (PRR23E	50.03145	48.27539	22.73167	20.77851	Detected	Detected	Detected	Detected
18138	A_33_P3401284	RMRP	Hs.587502	RNA component of mitochondrial RNA p	Homo sapiens RNA component of mitoc	201.74915	185.88962	530.90710	351.46850	Detected	Detected	Detected	Detected
18139	A_33_P3364263	LBH	Hs.567598	limb bud and heart development homolo	Homo sapiens limb bud and heart devel	15.72169	220.69296	22.99169	168.01231	Detected	Detected	Detected	Detected
18140	A_33_P3452297	C21orf117	Hs.551009	chromosome 21 open reading frame 117	601670927F1 NIH_MGC_20 Homo sapier	265.83813	277.02832	83.44970	76.16943	Detected	Detected	Detected	Detected
18141	A_23_P27306	COLEC12	Hs.464422	collectin sub-family member 12	Homo sapiens collectin sub-family mem	3279.30300	398.43057	2427.54000	252.78703	Detected	Detected	Detected	Detected
18142	A_24_P109351	KIAA0564	Hs.368282	KIAA0564	Homo sapiens KIAA0564 (KIAA0564), tr	313.95804	420.19696	233.52167	250.52869	Detected	Detected	Detected	Detected
18143	A_32_P49616	EEF1B2	Hs.421608	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	116404.62000	136783.88000	84252.76000	84337.34000	Detected	Detected	Detected	Detected
18144	A_23_P35256	POLR3C	Hs.591457	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	1953.03920	2907.20650	1444.98570	1767.46040	Detected	Detected	Detected	Detected
18145	A_33_P3333156	C11orf70	Hs.98328	chromosome 11 open reading frame 70	Homo sapiens chromosome 11 open rea	317.96857	139.57830	220.50615	77.36099	Detected	Detected	Detected	Detected
18146	A_23_P66117	ITFG3	Hs.513225	integrin alpha FG-GAP repeat containir	Homo sapiens integrin alpha FG-GAP re	11089.21500	6999.81400	8520.14100	5188.13900	Detected	Detected	Detected	Detected

18147	A_23_P30283	FAM174A	Hs.356108	family with sequence similarity 174, mer	Homo sapiens family with sequence sim	2806.21260	3252.04500	1477.42150	1507.97550	Detected	Detected	Detected	Detected
18148	A_33_P3404189	HEATR7A	Hs.443139	HEAT repeat containing 7A	Homo sapiens HEAT repeat containing	84.20291	88.93842	48.09776	46.89512	Detected	Detected	Detected	Detected
18149	A_33_P3354296					4948.52640	5526.36670	3005.97340	2777.27270	Detected	Detected	Detected	Detected
18150	A_33_P3414389	SH2B2	Hs.489448	SH2B adaptor protein 2	Homo sapiens SH2B adaptor protein 2 (	3480.98700	698.09190	3191.83450	604.55664	Detected	Detected	Detected	Detected
18151	A_24_P450285	CCDC153	Hs.114777	coiled-coil domain containing 153	Homo sapiens coiled-coil domain conta	57.86245	35.48187	110.02483	42.13683	Detected	Detected	Detected	Detected
18152	A_23_P404094	FLJ39582	Hs.517430	hypothetical LOC439931	Homo sapiens hypothetical LOC439931	306.53027	180.35423	288.54343	181.07738	Detected	Detected	Detected	Detected
18153	A_32_P165116	WDR92	Hs.631877	WD repeat domain 92	Homo sapiens WD repeat domain 92 (W	578.20910	598.22784	519.28880	423.39758	Detected	Detected	Detected	Detected
18154	A_33_P3409289					153.57532	416.77777	93.20488	196.38590	Detected	Detected	Detected	Detected
18155	A_33_P3272948	C17orf107	Hs.579243	chromosome 17 open reading frame 107	Homo sapiens chromosome 17 open rea	634.48846	150.33842	535.32460	103.66349	Detected	Detected	Detected	Detected
18156	A_33_P3284045	NEK10	Hs.506115	NIMA (never in mitosis gene a)- related	Homo sapiens NIMA (never in mitosis g	6.68653	23.12226	3.30909	16.27492	Compromised	Detected	Compromised	Detected
18157	A_23_P217778	MSL3	Hs.655288	male-specific lethal 3 homolog (Drosopl	Homo sapiens male-specific lethal 3 ho	1844.85630	1302.88600	1445.76540	813.61444	Detected	Detected	Detected	Detected
18158	A_33_P3262694	LOC647086	Hs.537262	hypothetical LOC647086	PREDICTED: Homo sapiens hypothetica	5625.86430	8071.16060	1589.67680	1786.54740	Detected	Detected	Detected	Detected
18159	A_24_P460419	LRRC10B	Hs.441122	leucine rich repeat containing 10B	Homo sapiens leucine rich repeat conta	150.32277	9.61395	51.78709	3.62856	Detected	Compromised	Detected	Compromised
18160	A_24_P119609	MYO1D	Hs.658000	myosin ID	Homo sapiens myosin ID (MYO1D), mRN	101.33898	39.45036	95.53548	30.84335	Detected	Detected	Detected	Detected
18161	A_23_P35989	ALKBH3	Hs.720708	alkB, alkylation repair homolog 3 (E. coli	Homo sapiens alkB, alkylation repair hor	757.90700	943.57996	788.05700	864.88290	Detected	Detected	Detected	Detected
18162	A_23_P154358	PROM2	Hs.469313	prominin 2	Homo sapiens prominin 2 (PROM2), tran	26.23198	11.86339	15.08279	2.89167	Detected	Compromised	Detected	Compromised
18163	A_23_P107933	VRK3	Hs.443330	vaccinia related kinase 3	Homo sapiens vaccinia related kinase 3	541.83790	583.48120	433.12805	386.41913	Detected	Detected	Detected	Detected
18164	A_33_P3328921	C14orf165	Hs.722541	chromosome 14 open reading frame 165	Homo sapiens chromosome 14 open rea	21.70816	22.39877	2.59390	2.72547	Detected	Detected	Compromised	Compromised
18165	A_23_P27066	UBE2G1	Hs.462035	ubiquitin-conjugating enzyme E2G 1 (UB	Homo sapiens ubiquitin-conjugating enz	1489.65440	1874.93310	1222.19730	1247.41440	Detected	Detected	Detected	Detected
18166	A_33_P3367171		Hs.266223		Solute carrier family 22 member 8 (Orga	92.56390	123.85260	45.00441	38.74854	Detected	Detected	Detected	Detected
18167	A_24_P134653	OFD1	Hs.6483	oral-facial-digital syndrome 1	Homo sapiens oral-facial-digital syndro	2522.25590	4009.45800	1491.56400	1927.00630	Detected	Detected	Detected	Detected
18168	A_33_P3383292	LOC100129620	Hs.588631	similar to hCG2028334	Homo sapiens cDNA FLJ38225 fis, clon	38.45568	21.62177	3.81781	3.03918	Detected	Detected	Compromised	Compromised
18169	A_33_P3284077	NUP133	Hs.12457	nucleoporin 133kDa	Homo sapiens nucleoporin 133kDa (NUP	29.34309	31.69957	41.18175	30.73400	Detected	Detected	Detected	Detected
18170	A_23_P23102	ZSCAN20	Hs.442705	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	534.02850	653.28870	419.36783	428.08900	Detected	Detected	Detected	Detected
18171	A_33_P3391211	RAB12	Hs.270074	RAB12, member RAS oncogene family	Homo sapiens RAB12, member RAS onc	1486.42020	1534.25500	1260.88380	1035.53190	Detected	Detected	Detected	Detected
18172	A_33_P3339820	LEPR	Hs.23581	leptin receptor	Homo sapiens leptin receptor (LEPR), t	40879.28000	30604.73600	29987.31200	17780.44500	Detected	Detected	Detected	Detected
18173	A_33_P3239185	SYT7	Hs.502730	synaptotagmin VII	Homo sapiens synaptotagmin VII (SYT7	1937.53640	162.05264	1367.36980	92.63463	Detected	Detected	Detected	Detected
18174	A_23_P135474	MRPL37	Hs.584908	mitochondrial ribosomal protein L37	Homo sapiens mitochondrial ribosomal p	5312.01270	12564.21600	4528.39750	8661.85100	Detected	Detected	Detected	Detected
18175	A_23_P206140	DNAJA4	Hs.513053	DnaJ (Hsp40) homolog, subfamily A, me	Homo sapiens DnaJ (Hsp40) homolog, s	473.25460	558.73505	333.89710	338.08032	Detected	Detected	Detected	Detected
18176	A_24_P381555	SAP18	Hs.524899	Sin3A-associated protein, 18kDa	Homo sapiens Sin3A-associated protein	402.49320	347.57953	283.24927	192.90762	Detected	Detected	Detected	Detected
18177	A_23_P165879	RAB10	Hs.467960	RAB10, member RAS oncogene family	Homo sapiens RAB10, member RAS onc	7560.82470	6511.87200	5678.05030	3954.45600	Detected	Detected	Detected	Detected
18178	A_33_P3423121	RDX		radixin	Radixin [Source:UniProtKB/Swiss-Prot	265.64227	328.33505	224.57510	227.74190	Detected	Detected	Detected	Detected
18179	A_33_P3390743	COL20A1	Hs.271285	collagen, type XX, alpha 1	Homo sapiens cDNA FLJ25836 fis, clon	14.29648	19.12910	7.23175	4.94266	Detected	Detected	Compromised	Compromised
18180	A_33_P3212665	LOC401233	Hs.582928	similar to HIV TAT specific factor 1; co	PREDICTED: Homo sapiens similar to H	161.49800	345.42940	46.47936	91.54344	Detected	Detected	Detected	Detected
18181	A_33_P3301010	SPIRE1	Hs.515283	spire homolog 1 (Drosophila)	Homo sapiens spire homolog 1 (Drosopl	631.41656	983.63250	490.36386	709.60200	Detected	Detected	Detected	Detected
18182	A_32_P59010	TNFAIP8L3	Hs.306343	tumor necrosis factor, alpha-induced pr	Homo sapiens tumor necrosis factor, al	1052.47400	1869.18620	919.67920	1523.22180	Detected	Detected	Detected	Detected
18183	A_32_P154830	OSTM1	Hs.226780	osteopetrosis associated transmembrar	Homo sapiens osteopetrosis associated	376.34924	211.38478	315.72520	150.05139	Detected	Detected	Detected	Detected
18184	A_32_P22257	HMGN1	Hs.356285	high-mobility group nucleosome binding	Homo sapiens high-mobility group nucle	5741.50100	8083.51600	6316.27340	8014.43300	Detected	Detected	Detected	Detected
18185	A_23_P34396	C1orf63	Hs.259412	chromosome 1 open reading frame 63	Homo sapiens chromosome 1 open read	453.16168	343.18280	472.01520	320.77810	Detected	Detected	Detected	Detected
18186	A_32_P214665	PCP4L1	Hs.433150	Purkinje cell protein 4 like 1	Homo sapiens Purkinje cell protein 4 lik	18.08135	24.28175	11.54152	10.81431	Detected	Detected	Compromised	Compromised
18187	A_23_P200138	SLAMF8	Hs.438683	SLAM family member 8	Homo sapiens SLAM family member 8 (	1115.08510	404.91095	1090.07080	352.47780	Detected	Detected	Detected	Detected
18188	A_23_P204782	MDM1	Hs.655702	Mdm1 nuclear protein homolog (mouse)	Homo sapiens Mdm1 nuclear protein ho	334.00262	179.31192	280.71756	122.95801	Detected	Detected	Detected	Detected
18189	A_33_P3677020	LOC283888	Hs.660935	hypothetical protein LOC283888	Homo sapiens cDNA FLJ36052 fis, clon	93.06998	169.26451	28.57331	33.56018	Detected	Detected	Detected	Detected
18190	A_33_P3307247				Adenylate kinase isoenzyme 5 (AK 5)(E	28.62688	50.44174	28.95482	29.41807	Detected	Detected	Detected	Detected
18191	A_23_P169050	MRPS28	Hs.521124	mitochondrial ribosomal protein S28	Homo sapiens mitochondrial ribosomal p	7734.51030	14140.11300	6676.71900	10841.32100	Detected	Detected	Detected	Detected
18192	A_33_P3276585	IFT74	Hs.145402	intraflagellar transport 74 homolog (Chla	Homo sapiens intraflagellar transport 74	23.14281	9.19128	19.04984	8.56818	Detected	Compromised	Detected	Compromised
18193	A_33_P3362812					28160.79900	23336.87100	16278.06500	11350.03700	Detected	Detected	Detected	Detected
18194	A_33_P3255056					42.75219	34.85867	12.48538	16.33563	Detected	Detected	Compromised	Detected
18195	A_24_P388528	ST6GAL1	Hs.207459	ST6 beta-galactosamide alpha-2,6-sialy	Homo sapiens ST6 beta-galactosamide	30.55300	3.22716	22.69565	2.72135	Detected	Compromised	Detected	Compromised
18196	A_33_P3398917	C15orf59	Hs.40794	chromosome 15 open reading frame 59	Homo sapiens chromosome 15 open rea	1015.96170	1695.48780	954.57520	1423.92590	Detected	Detected	Detected	Detected
18197	A_24_P291598	USP4	Hs.77500	ubiquitin specific peptidase 4 (proto-on	Homo sapiens ubiquitin specific peptida	10705.59900	7677.69200	6452.79440	4045.37720	Detected	Detected	Detected	Detected
18198	A_33_P3867534	MCM10	Hs.198363	minichromosome maintenance complex	Homo sapiens minichromosome mainter	15.28417	135.23026	5.39638	84.42250	Detected	Detected	Compromised	Detected
18199	A_23_P383435	ZNHIT3	Hs.2210	zinc finger, HIT type 3	Homo sapiens zinc finger, HIT type 3 (Z	12329.51600	13609.27500	11051.69500	9879.20200	Detected	Detected	Detected	Detected
18200	A_23_P143987	ATG7	Hs.38032	ATG7 autophagy related 7 homolog (S.	Homo sapiens ATG7 autophagy related	863.48960	661.99830	692.24670	471.06387	Detected	Detected	Detected	Detected
18201	A_32_P129894	MEGF9	Hs.494977	multiple EGF-like-domains 9	Homo sapiens multiple EGF-like-domair	503.69116	576.98730	400.96200	368.14050	Detected	Detected	Detected	Detected
18202	A_33_P3357416		Hs.513254		Homo sapiens cDNA FLJ44110 fis, clon	31.63771	51.78207	14.62145	9.42828	Detected	Detected	Detected	Compromised
18203	A_33_P3339987	LOC100128655		similar to hCG1645245	PREDICTED: Homo sapiens similar to h	13.70002	7.61504	20.37450	8.55783	Detected	Compromised	Detected	Compromised
18204	A_23_P42144	PEX6	Hs.656425	peroxisomal biogenesis factor 6	Homo sapiens peroxisomal biogenesis fa	636.58060	806.39667	667.06714	827.59576	Detected	Detected	Detected	Detected
18205	A_32_P25437	SLC12A2	Hs.162585	solute carrier family 12 (sodium/potass	Homo sapiens solute carrier family 12 (	918.63293	704.40967	803.09906	542.89197	Detected	Detected	Detected	Detected
18206	A_23_P29985	C4orf23	Hs.566191	chromosome 4 open reading frame 23	Homo sapiens cDNA FLJ12891 fis, clon	648.23330	581.80460	425.36606	302.35367	Detected	Detected	Detected	Detected
18207	A_24_P148796	MST1	Hs.512587	macrophage stimulating 1 (hepatocyte g	Homo sapiens macrophage stimulating 1	4319.08060	477.48734	4542.70170	300.78818	Detected	Detected	Detected	Detected
18208	A_23_P51699	ARHGEF2	Hs.720178	Rho/Rac guanine nucleotide exchange f	Homo sapiens Rho/Rac guanine nucleot	1001.96640	905.80830	900.28656	709.52783	Detected	Detected	Detected	Detected
18209	A_23_P66050	B3GNT9	Hs.513666	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	504.03088	665.09326	675.06244	848.30786	Detected	Detected	Detected	Detected
18210	A_33_P3402035	TRAF4	Hs.8375	TNF receptor-associated factor 4	Homo sapiens TNF receptor-associated	594.44080	1024.63720	599.82600	938.17830	Detected	Detected	Detected	Detected
18211	A_23_P157865	TNC	Hs.143250	tenascin C	Homo sapiens tenascin C (TNC), mRNA	12623.68200	17025.86000	12506.12100	15229.15600	Detected	Detected	Detected	Detected
18212	A_33_P3395876	PDE4A	Hs.89901	phosphodiesterase 4A, cAMP-specific (	Homo sapiens phosphodiesterase 4A, c	312.31180	237.25607	187.82404	117.73148	Detected	Detected	Detected	Detected
18213	A_23_P150350	C11orf1	Hs.17546	chromosome 11 open reading frame 1	Homo sapiens chromosome 11 open rea	571.84150	424.35556	506.89572	331.34613	Detected	Detected	Detected	Detected
18214	A_33_P3268181	LIMS2	Hs.469881	LIM and senescent cell antigen-like dor	Homo sapiens LIM and senescent cell a	41.52562	88.42360	36.45251	59.47586	Detected	Detected	Detected	Detected
18215	A_32_P14457					13.15113	15.16183	10.55503	11.20276	Detected	Compromised	Compromised	Compromised
18216	A_23_P411188	CHRNA10	Hs.157714	cholinergic receptor, nicotinic, alpha 10	Homo sapiens cholinergic receptor, nico	32.46628	64.85689	35.81575	57.62528	Detected	Detected	Detected	Detected
18217	A_33_P3408514	SCNN1D	Hs.512681	sodium channel, nonvoltage-gated 1, de	Homo sapiens sodium channel, nonvolta	17.88340	5.86043	21.79800	6.95821	Detected	Compromised	Detected	Compromised
18218	A_23_P200222	LRP8	Hs.576154	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	1193.22610	1711.86020	947.19770	1060.88330	Detected	Detected	Detected	Detected
18219	A_23_P132675	UQCRC1	Hs.119251	ubiquinol-cytochrome c reductase core	Homo sapiens ubiquinol-cytochrome c r	26856.40000	18684.88000	31290.81600	19144.53100	Detected	Detected	Detected	Detected
18220	A_23_P131899	SDCBP2	Hs.657015	syndecan binding protein (syntenin) 2	Homo sapiens syndecan binding protein	3894.30640	1100.97550	4416.45200	1162.28630	Detected	Detected	Detected	Detected
18221	A_33_P3367112		Hs.569205		full-length cDNA clone CS0DD005YE10	32.76342	23.28611	29.15327	21.09439	Detected	Detected	Detected	Detected

18222	A_33_P3303066	BTBD2	Hs.465543	BTB (POZ) domain containing 2	Homo sapiens BTB (POZ) domain conta	1409.95310	868.89764	1347.70750	807.52920	Detected	Detected	Detected	Detected
18223	A_33_P3391175	FLJ44385	Hs.517724	hypothetical FLJ44385	Homo sapiens cDNA FLJ44385 fis, clon	30.87488	17.87063	8.70735	5.80041	Detected	Detected	Compromised	Compromised
18224	A_33_P3409974	THRB	Hs.187861	thyroid hormone receptor, beta (erythro	Homo sapiens thyroid hormone recepto	81.50356	3.80406	78.22823	4.08498	Detected	Compromised	Detected	Compromised
18225	A_33_P3310189	ADRB1	Hs.99913	adrenergic, beta-1-, receptor	Homo sapiens adrenergic, beta-1-, rece	37.56814	3.13038	30.74129	2.60592	Detected	Compromised	Detected	Compromised
18226	A_23_P210747	TRMT6	Hs.128791	tRNA methyltransferase 6 homolog (S.	Homo sapiens tRNA methyltransferase	1484.33360	2493.03860	1313.80130	1800.35530	Detected	Detected	Detected	Detected
18227	A_33_P3244283	CAMK2N2	Hs.585003	calcium/calmodulin-dependent protein	Homo sapiens calcium/calmodulin-depe	1419.73600	563.99540	1537.76920	550.04140	Detected	Detected	Detected	Detected
18228	A_33_P3314341		Hs.660744		Uncharacterized protein KIAA1958 [So	21.90313	21.40592	7.11817	6.95790	Detected	Detected	Compromised	Compromised
18229	A_23_P83134	GAS1	Hs.65029	growth arrest-specific 1	Homo sapiens growth arrest-specific 1	15664.98700	3957.98410	14627.56400	3276.80000	Detected	Detected	Detected	Detected
18230	A_33_P3215529	LOC100131414	Hs.710833	hypothetical LOC100131414	PREDICTED: Homo sapiens hypothetica	26.27355	22.53400	19.46654	19.86315	Detected	Detected	Detected	Detected
18231	A_32_P148122		Hs.650501		Ig kappa chain V-I region Walker Precur	278.73663	350.84036	103.07482	138.99092	Detected	Detected	Detected	Detected
18232	A_33_P3226780	LOC100129162		similar to hCG1644578	PREDICTED: Homo sapiens similar to h	16.80782	4.13584	2.59386	2.69232	Detected	Compromised	Compromised	Compromised
18233	A_24_P390060	IQCD	Hs.568276	IQ motif containing D	Homo sapiens IQ motif containing D (IQ	603.65060	115.61916	533.98300	105.10408	Detected	Detected	Detected	Detected
18234	A_23_P142096	GPR32	Hs.515555	G protein-coupled receptor 32	Homo sapiens G protein-coupled recep	348.25983	1191.84570	22.37827	74.88146	Detected	Detected	Detected	Detected
18235	A_33_P3382162	RFX5	Hs.632472	regulatory factor X, 5 (influences HLA c	Homo sapiens regulatory factor X, 5 (in	558.12410	500.54193	506.57513	395.22560	Detected	Detected	Detected	Detected
18236	A_23_P14340	KIAA0391	Hs.458487	KIAA0391	Homo sapiens KIAA0391 (KIAA0391), m	921.85640	1305.44980	808.72046	998.92230	Detected	Detected	Detected	Detected
18237	A_33_P3324860	ETV3	Hs.105636	ets variant 3	Homo sapiens ets variant 3 (ETV3), tra	24.49383	21.09656	2.78620	3.66502	Detected	Detected	Compromised	Compromised
18238	A_23_P386888	LPA	Hs.520120	lipoprotein, Lp(a)	Homo sapiens lipoprotein, Lp(a) (LPA),	19.49849	20.31167	18.32638	11.90720	Detected	Detected	Detected	Compromised
18239	A_23_P154585	SNX21	Hs.472854	sorting nexin family member 21	Homo sapiens sorting nexin family mem	6521.10740	8809.32300	6267.34200	7637.31840	Detected	Detected	Detected	Detected
18240	A_24_P158718	DTX4	Hs.523696	deltex homolog 4 (Drosophila)	Homo sapiens deltex homolog 4 (Droso	41.44530	7.60650	34.24625	7.04623	Detected	Compromised	Detected	Compromised
18241	A_33_P3335725	INSR	Hs.465744	insulin receptor	Homo sapiens insulin receptor (INSR), t	1696.90170	1231.06050	1278.62570	818.62300	Detected	Detected	Detected	Detected
18242	A_33_P3335077	LOC100130840	Hs.638946	hypothetical LOC100130840	PREDICTED: Homo sapiens hypothetica	152.71529	44.05592	94.43475	21.34453	Detected	Detected	Detected	Detected
18243	A_33_P3365963					23241.31400	31229.87700	13924.27050	12105.86300	Detected	Detected	Detected	Detected
18244	A_33_P3337450				Putative uncharacterized protein FLJ34	22.67218	64.84600	15.24147	24.34909	Detected	Detected	Detected	Detected
18245	A_33_P3415097	CLCN4	Hs.495674	chloride channel 4	Homo sapiens chloride channel 4 (CLCN	578.52527	310.48780	478.53134	190.91081	Detected	Detected	Detected	Detected
18246	A_24_P291826	SYTL3	Hs.436977	synaptotagmin-like 3	Homo sapiens synaptotagmin-like 3 (SY	107.96881	377.34042	119.45279	381.08698	Detected	Detected	Detected	Detected
18247	A_33_P3233565	UROS	Hs.501376	uroporphyrinogen III synthase	Homo sapiens uroporphyrinogen III synt	839.62040	1484.09230	718.64465	1013.60180	Detected	Detected	Detected	Detected
18248	A_32_P84605	RPS23	Hs.527193	ribosomal protein S23	Homo sapiens ribosomal protein S23 (R	134226.62000	119994.45000	100064.51600	70019.75000	Detected	Detected	Detected	Detected
18249	A_33_P3296198	FLJ44606	Hs.601507	glutaredoxin-like protein YDR286C hom	Homo sapiens glutaredoxin-like protein	134729.94000	364463.38000	72000.98000	273728.40000	Detected	Detected	Detected	Detected
18250	A_23_P143885	ARHGEF3	Hs.476402	Rho guanine nucleotide exchange facto	Homo sapiens Rho guanine nucleotide e	263.36264	101.95470	342.90207	102.95630	Detected	Detected	Detected	Detected
18251	A_33_P3274319	TMEM52	Hs.123423	transmembrane protein 52	Homo sapiens transmembrane protein 5	78.78281	69.59605	98.54617	77.30074	Detected	Detected	Detected	Detected
18252	A_23_P54728	FAM173A	Hs.166244	family with sequence similarity 173, mer	Homo sapiens family with sequence sim	2006.58250	2020.25790	3258.65330	2914.69360	Detected	Detected	Detected	Detected
18253	A_23_P413760	P2RX5	Hs.408615	purinergic receptor P2X, ligand-gated ic	Homo sapiens purinergic receptor P2X,	48.41437	113.71280	36.71761	104.98121	Detected	Detected	Detected	Detected
18254	A_23_P68970	ARFGAP3	Hs.685225	ADP-ribosylation factor GTPase activa	Homo sapiens ADP-ribosylation factor	6139.48300	7069.10350	5148.23300	4955.24370	Detected	Detected	Detected	Detected
18255	A_33_P3316903	LOC100128750		hypothetical protein LOC100128750	PREDICTED: Homo sapiens hypothetica	75.67133	111.40368	41.78111	40.24490	Detected	Detected	Detected	Detected
18256	A_23_P54144	BMP4	Hs.68879	bone morphogenetic protein 4	Homo sapiens bone morphogenetic prot	26.27405	3.21653	25.27938	2.68251	Detected	Compromised	Detected	Compromised
18257	A_24_P375205				MKL/myocardin-like protein 2 (Myocard	19.84974	22.95525	13.87493	7.06157	Detected	Detected	Detected	Compromised
18258	A_23_P425880	TRIO	Hs.130031	triple functional domain (PTPRF interac	Homo sapiens triple functional domain (	2308.70140	3008.34890	2300.57230	2721.76000	Detected	Detected	Detected	Detected
18259	A_24_P75680	SLC4A8	Hs.370636	solute carrier family 4, sodium bicarbon	Homo sapiens solute carrier family 4, so	39.45723	69.34174	20.60827	33.38184	Detected	Detected	Detected	Detected
18260	A_33_P3276364		Hs.492925		3-keto-steroid reductase (EC 1.1.1.270	34.33613	6.92828	30.28444	2.64994	Detected	Compromised	Detected	Compromised
18261	A_23_P115375	HIST2H3D	Hs.712062	histone cluster 2, H3d	Homo sapiens histone cluster 2, H3d (H	7794.30400	11114.54100	9370.82400	11440.74600	Detected	Detected	Detected	Detected
18262	A_24_P807031	ATP6AP1L	Hs.364045	ATPase, H+ transporting, lysosomal acc	Homo sapiens ATPase, H+ transporting,	257.54730	101.27409	196.24289	67.05071	Detected	Detected	Detected	Detected
18263	A_24_P412976	TMEM143	Hs.351335	transmembrane protein 143	Homo sapiens transmembrane protein 1	1692.65010	868.55480	1457.16190	498.69708	Detected	Detected	Detected	Detected
18264	A_24_P356916	SLC13A3	Hs.655498	solute carrier family 13 (sodium-depend	Homo sapiens solute carrier family 13 (	279.44970	85.13203	213.41995	67.73985	Detected	Detected	Detected	Detected
18265	A_33_P3225562		Hs.515417		Putative cytochrome P450 2G1-like pro	42.39838	44.90956	5.92890	6.93717	Detected	Detected	Compromised	Compromised
18266	A_33_P3211654					22.88611	20.13971	18.68600	11.57952	Detected	Detected	Detected	Compromised
18267	A_23_P107735	CD79A	Hs.631567	CD79a molecule, immunoglobulin-assoc	Homo sapiens CD79a molecule, immuno	3210.35820	4203.33060	3947.25320	3960.46780	Detected	Detected	Detected	Detected
18268	A_23_P32021	FANCC	Hs.494529	Fanconi anemia, complementation grou	Homo sapiens Fanconi anemia, complem	785.44990	639.11130	639.59186	481.03275	Detected	Detected	Detected	Detected
18269	A_33_P3258265	SEMA6C	Hs.516316	sema domain, transmembrane domain (T	Homo sapiens sema domain, transmemb	61.76088	43.14322	41.53433	18.16845	Detected	Detected	Detected	Detected
18270	A_32_P32413	SETBP1	Hs.435458	SET binding protein 1	Homo sapiens SET binding protein 1 (SE	1049.83630	1259.39100	829.46826	827.66030	Detected	Detected	Detected	Detected
18271	A_23_P44849	KCTD13	Hs.534590	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	63.36475	41.62647	68.94498	54.72843	Detected	Detected	Detected	Detected
18272	A_23_P140738	FAM38A	Hs.513807	family with sequence similarity 38, mem	Homo sapiens family with sequence sim	3700.41110	6713.11500	3871.34740	6605.11600	Detected	Detected	Detected	Detected
18273	A_23_P51317	CCDC76	Hs.440371	coiled-coil domain containing 76	Homo sapiens coiled-coil domain conta	590.28380	375.55520	321.05643	168.22296	Detected	Detected	Detected	Detected
18274	A_24_P142503	SLC47A1	Hs.232054	solute carrier family 47, member 1	Homo sapiens solute carrier family 47, r	41.06432	6.78608	57.12029	4.06862	Detected	Compromised	Detected	Compromised
18275	A_33_P3888629	MECOM	Hs.721616	MDS1 and EVI1 complex locus	Homo sapiens MDS1 and EVI1 complex	251.04268	581.70310	163.39192	292.90292	Detected	Detected	Detected	Detected
18276	A_23_P202117	PCGF5	Hs.500512	polycomb group ring finger 5	Homo sapiens polycomb group ring finge	190.79765	766.20560	179.38815	657.47150	Detected	Detected	Detected	Detected
18277	A_33_P3336449					15.38242	14.59031	3.24956	6.61544	Detected	Compromised	Compromised	Compromised
18278	A_23_P75630	APOA5	Hs.283923	apolipoprotein A-V	Homo sapiens apolipoprotein A-V (APO	8.07216	18.85652	11.73876	19.42939	Compromised	Detected	Compromised	Detected
18279	A_23_P93973	TRPV5	Hs.283369	transient receptor potential cation chan	Homo sapiens transient receptor potent	64.63564	57.62978	28.42395	34.53154	Detected	Detected	Detected	Detected
18280	A_23_P99747	CDKL1	Hs.679430	cyclin-dependent kinase-like 1 (CDC2-	Homo sapiens cyclin-dependent kinase-	65.33818	114.63981	56.81329	98.85128	Detected	Detected	Detected	Detected
18281	A_23_P105923	DIO3	Hs.49322	deiodinase, iodothyronine, type III	Homo sapiens deiodinase, iodothyronine	34.90253	18.47426	23.13339	4.12448	Detected	Detected	Detected	Compromised
18282	A_23_P348911	LOC100129726	Hs.194480	hypothetical LOC100129726	Homo sapiens hypothetical LOC100129	144.85564	176.03282	82.10075	78.39428	Detected	Detected	Detected	Detected
18283	A_33_P3251871					603.49290	723.22680	17.07859	29.66964	Detected	Detected	Detected	Detected
18284	A_23_P433369	HEATR5A	Hs.370299	HEAT repeat containing 5A	Homo sapiens HEAT repeat containing	958.24020	588.50836	570.87573	294.91376	Detected	Detected	Detected	Detected
18285	A_33_P3381064		Hs.712333		Putative UPF0607 protein FLJ37424 [S	31.85102	33.16762	21.44166	28.65699	Detected	Detected	Detected	Detected
18286	A_23_P54968	ST6GALNAC1	Hs.105352	ST6 (alpha-N-acetyl-neuraminyl-2,3-b	Homo sapiens ST6 (alpha-N-acetyl-neu	82.68366	3.22549	6.45038	11.04218	Detected	Compromised	Compromised	Compromised
18287	A_33_P3338491	LOC392196	Hs.646768	deubiquitinating enzyme 3 pseudogene	Homo sapiens deubiquitinating enzyme	250.11914	475.93506	75.38002	103.34298	Detected	Detected	Detected	Detected
18288	A_23_P134484	CALCR	Hs.489127	calcitonin receptor	Homo sapiens calcitonin receptor (CAL	2.53666	30.96895	2.75759	13.58384	Compromised	Detected	Compromised	Compromised
18289	A_24_P403459	IFNA4	Hs.1510	interferon, alpha 4	Homo sapiens interferon, alpha 4 (IFNA	110.71140	111.24609	44.74998	26.20834	Detected	Detected	Detected	Detected
18290	A_23_P67618	ZNF792	Hs.50405	zinc finger protein 792	Homo sapiens zinc finger protein 792 (Z	111.03278	98.67266	97.41167	73.70515	Detected	Detected	Detected	Detected
18291	A_33_P3273854	NAALADL2	Hs.660010	N-acetylated alpha-linked acidic dipept	Homo sapiens N-acetylated alpha-linke	41.15240	43.03124	30.73967	29.67460	Detected	Detected	Detected	Detected
18292	A_33_P3246804	STARD3	Hs.77628	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	4296.76030	3903.13090	5769.37300	5015.09000	Detected	Detected	Detected	Detected
18293	A_23_P368896	SNX12	Hs.260750	sorting nexin 12	Homo sapiens sorting nexin 12 (SNX12)	130.98808	214.25260	135.51831	212.47667	Detected	Detected	Detected	Detected
18294	A_33_P3227079				Probable lipid phosphate phosphatase F	69.67550	735.61410	60.30766	550.90050	Detected	Detected	Detected	Detected
18295	A_33_P3216442	COL11A2	Hs.390171	collagen, type XI, alpha 2	Homo sapiens collagen, type XI, alpha 2	254.75609	145.83038	183.10619	69.01612	Detected	Detected	Detected	Detected
18296	A_24_P147540	FLJ22184	Hs.288540	hypothetical protein FLJ22184	Putative uncharacterized protein FLJ22	75679.30000	83813.58600	89835.26000	76996.83600	Detected	Detected	Detected	Detected

18297	A_23_P362191	C17orf44	Hs.121692	chromosome 17 open reading frame 44	Homo sapiens chromosome 17 open rea	53.05029	15.06963	60.87252	11.32410	Detected	Compromised	Detected	Compromised
18298	A_23_P45786	COL9A2	Hs.418012	collagen, type IX, alpha 2	Homo sapiens collagen, type IX, alpha 2	113.81451	114.14350	60.68313	49.81233	Detected	Detected	Detected	Detected
18299	A_24_P354715	NT5E	Hs.153952	5'-nucleotidase, ecto (CD73)	Homo sapiens 5'-nucleotidase, ecto (CD	21572.21700	19923.75200	21154.44700	16535.57600	Detected	Detected	Detected	Detected
18300	A_23_P250629	PSMB8	Hs.180062	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	3337.34890	1266.73000	3844.88770	1313.98380	Detected	Detected	Detected	Detected
18301	A_33_P3381851	KRTAP10-10	Hs.474001	keratin associated protein 10-10	Homo sapiens keratin associated protei	5893.00540	6605.11600	1502.17610	1250.48160	Detected	Detected	Detected	Detected
18302	A_33_P3224819	SLC45A4	Hs.372492	solute carrier family 45, member 4	Homo sapiens solute carrier family 45, r	261.41293	217.58176	281.24340	228.13199	Detected	Detected	Detected	Detected
18303	A_23_P2143	SPCS2	Hs.282700	signal peptidase complex subunit 2 hom	Homo sapiens signal peptidase complex	6775.48100	7956.03660	5767.27930	5728.65300	Detected	Detected	Detected	Detected
18304	A_33_P3239122		Hs.256639		Peptidyl-prolyl cis-trans isomerase H (	95.76573	109.67483	45.52886	49.28106	Detected	Detected	Detected	Detected
18305	A_24_P353638	SLAMF7	Hs.517265	SLAM family member 7	Homo sapiens SLAM family member 7 (	15.84301	14.12783	5.11749	3.15277	Detected	Compromised	Compromised	Compromised
18306	A_23_P154806	EPB41L1	Hs.704100	erythrocyte membrane protein band 4.1	Homo sapiens erythrocyte membrane p	8519.12200	4197.41940	6281.65530	2548.47460	Detected	Detected	Detected	Detected
18307	A_24_P25346	CIRH1A	Hs.461113	cirrhosis, autosomal recessive 1A (cirhi	Homo sapiens cirrhosis, autosomal rece	4160.93100	5299.23970	4173.15870	4754.25000	Detected	Detected	Detected	Detected
18308	A_33_P3350726	PPARG	Hs.162646	peroxisome proliferator-activated recep	Homo sapiens peroxisome proliferator-a	769.42706	318.99320	606.82440	217.59843	Detected	Detected	Detected	Detected
18309	A_33_P3273409	SLC35E1	Hs.620596	solute carrier family 35, member E1	Homo sapiens solute carrier family 35, r	9275.39200	9782.78200	7403.91460	6785.71400	Detected	Detected	Detected	Detected
18310	A_32_P128209	C5orf27	Hs.8373	chromosome 5 open reading frame 27	Homo sapiens chromosome 5 open reac	343.63568	139.22878	281.45860	79.09323	Detected	Detected	Detected	Detected
18311	A_23_P15493	PTRH2	Hs.12677	peptidyl-tRNA hydrolase 2	Homo sapiens peptidyl-tRNA hydrolase	14010.94100	14627.03200	14213.58600	12709.22900	Detected	Detected	Detected	Detected
18312	A_23_P2582	HDAC7	Hs.200063	histone deacetylase 7	Homo sapiens histone deacetylase 7 (H	4417.16460	4660.52700	2233.70530	2325.06600	Detected	Detected	Detected	Detected
18313	A_23_P49459	LOC81691	Hs.177926	exonuclease NEF-sp	Homo sapiens exonuclease NEF-sp (LO	85.03912	407.21832	80.32336	330.16720	Detected	Detected	Detected	Detected
18314	A_23_P5089	ATP5D	Hs.418668	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	4014.47850	4870.55760	4677.33200	5071.55760	Detected	Detected	Detected	Detected
18315	A_23_P335495	ANO7	Hs.163909	anoctamin 7	Homo sapiens anoctamin 7 (ANO7), tra	113.68533	107.91886	92.26727	88.08192	Detected	Detected	Detected	Detected
18316	A_33_P3224206	LOC100130800	Hs.710367	hypothetical LOC100130800	PREDICTED: Homo sapiens hypothetica	12.78972	13.39012	2.50023	3.17820	Detected	Compromised	Compromised	Compromised
18317	A_24_P305933	TMCC3	Hs.370410	transmembrane and coiled-coil domain	Homo sapiens transmembrane and coile	283.08734	156.43910	251.12468	86.94157	Detected	Detected	Detected	Detected
18318	A_23_P139965	SERP2	Hs.377972	stress-associated endoplasmic reticulu	Homo sapiens stress-associated endop	1794.52840	2713.43160	1430.28990	1827.67460	Detected	Detected	Detected	Detected
18319	A_33_P3261408	TMIE	Hs.185777	transmembrane inner ear	Homo sapiens transmembrane inner ear	47.96891	19.25707	29.49900	20.08405	Detected	Detected	Detected	Detected
18320	A_24_P173754	C1orf21	Hs.719188	chromosome 1 open reading frame 21	Homo sapiens chromosome 1 open reac	565.20844	947.08563	443.83762	597.15393	Detected	Detected	Detected	Detected
18321	A_23_P28263	CTDSP1	Hs.444468	CTD (carboxy-terminal domain, RNA po	Homo sapiens CTD (carboxy-terminal d	23856.82200	23968.62700	19048.62900	18740.21000	Detected	Detected	Detected	Detected
18322	A_33_P3351536	PTK2B	Hs.491322	PTK2B protein tyrosine kinase 2 beta	Homo sapiens PTK2B protein tyrosine k	817.21075	657.60800	413.53070	311.43295	Detected	Detected	Detected	Detected
18323	A_24_P75230	MYL12B	Hs.464472	myosin, light chain 12B, regulatory	Homo sapiens myosin, light chain 12B, r	53170.78500	60646.66400	37889.91000	37615.66800	Detected	Detected	Detected	Detected
18324	A_23_P95130	SLC37A3	Hs.446021	solute carrier family 37 (glycerol-3-pho	Homo sapiens solute carrier family 37 (	9502.61200	10522.01300	7008.07370	7093.35060	Detected	Detected	Detected	Detected
18325	A_23_P25935	C14orf1	Hs.15106	chromosome 14 open reading frame 1	Homo sapiens chromosome 14 open rea	801.70190	787.88770	998.43243	927.47546	Detected	Detected	Detected	Detected
18326	A_23_P218111	SERPINA1	Hs.525557	serpin peptidase inhibitor, clade A (alph	Homo sapiens serpin peptidase inhibitor	69.23779	72.40348	31.42409	44.80117	Detected	Detected	Detected	Detected
18327	A_33_P3313695					16.55897	9.04496	7.81826	6.06718	Detected	Compromised	Compromised	Compromised
18328	A_23_P348323	PCGF2	Hs.371617	polycomb group ring finger 2	Homo sapiens polycomb group ring fing	223.83496	164.33180	185.74297	106.68250	Detected	Detected	Detected	Detected
18329	A_33_P3416448	BTBD7	Hs.525549	BTB (POZ) domain containing 7	Homo sapiens BTB (POZ) domain conta	43.76408	74.88120	39.87448	63.15230	Detected	Detected	Detected	Detected
18330	A_23_P208373	CYP2B6	Hs.1360	cytochrome P450, family 2, subfamily B	Homo sapiens cytochrome P450, family	369.78094	648.82446	93.66775	127.43498	Detected	Detected	Detected	Detected
18331	A_23_P152919	NUP88	Hs.584784	nucleoporin 88kDa	Homo sapiens nucleoporin 88kDa (NUP	2369.08370	3984.10800	1903.39800	2707.01250	Detected	Detected	Detected	Detected
18332	A_23_P99063	LUM	Hs.406475	lumican	Homo sapiens lumican (LUM), mRNA [N	3847.00300	10698.72300	2716.49880	6405.33640	Detected	Detected	Detected	Detected
18333	A_33_P3609033	LOC401022	Hs.98661	hypothetical LOC401022	Homo sapiens hypothetical LOC401022	367.97190	118.44038	270.66370	94.90667	Detected	Detected	Detected	Detected
18334	A_24_P152398		Hs.160953		p53-regulated apoptosis-inducing prote	121.78278	101.30472	21.71088	32.33453	Detected	Detected	Detected	Detected
18335	A_33_P3230723	KIF1B	Hs.97858	kinesin family member 1B	Homo sapiens kinesin family member 1E	134.69612	294.45306	124.35841	244.59277	Detected	Detected	Detected	Detected
18336	A_24_P184445	MMP19	Hs.591033	matrix metallopeptidase 19	Homo sapiens matrix metallopeptidase	1573.85160	495.89005	1443.50400	381.39545	Detected	Detected	Detected	Detected
18337	A_23_P88234	FAM158A	Hs.271614	family with sequence similarity 158, mer	Homo sapiens family with sequence sim	553.35864	1875.46370	659.58844	1851.94070	Detected	Detected	Detected	Detected
18338	A_33_P3329078	HBG1	Hs.712539	hemoglobin, gamma A	Homo sapiens hemoglobin, gamma A (HI	775.51220	1227.33510	159.74202	168.28268	Detected	Detected	Detected	Detected
18339	A_33_P3257460	DPM3	Hs.110477	dolichyl-phosphate mannosyltransferas	Homo sapiens dolichyl-phosphate mann	8706.69600	11307.87500	9868.83000	10751.59100	Detected	Detected	Detected	Detected
18340	A_23_P414978	NUDT14	Hs.526432	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	77.89579	35.04144	94.93017	33.52837	Detected	Detected	Detected	Detected
18341	A_23_P157580	SDCBP	Hs.200804	syndecan binding protein (syntenin)	Homo sapiens syndecan binding protein	22007.96900	9409.99200	17086.66400	6310.43500	Detected	Detected	Detected	Detected
18342	A_24_P141332	CAMK2G	Hs.523045	calcium/calmodulin-dependent protein	Homo sapiens calcium/calmodulin-depe	3756.62200	2531.63350	2950.08100	1531.43600	Detected	Detected	Detected	Detected
18343	A_23_P82588	C7orf55	Hs.718441	chromosome 7 open reading frame 55	Homo sapiens chromosome 7 open reac	3221.49340	2906.53600	2145.69070	1514.37980	Detected	Detected	Detected	Detected
18344	A_33_P3280320	LOC651986		similar to Forkhead box protein L1 (Forl	PREDICTED: Homo sapiens similar to fo	48.96898	71.67458	6.19438	9.21455	Detected	Detected	Compromised	Compromised
18345	A_33_P3219398	ZNF521	Hs.116935	zinc finger protein 521	Homo sapiens zinc finger protein 521 (Z	472.12003	103.68549	508.35406	95.33361	Detected	Detected	Detected	Detected
18346	A_33_P3368675	C6orf120	Hs.591375	chromosome 6 open reading frame 120	Homo sapiens chromosome 6 open reac	1676.66870	1306.53500	982.00440	612.79440	Detected	Detected	Detected	Detected
18347	A_23_P64799	AAAS	Hs.369144	achalasia, adrenocortical insufficiency, a	Homo sapiens achalasia, adrenocortical	963.97780	1134.14810	1138.89920	1243.89600	Detected	Detected	Detected	Detected
18348	A_33_P3327063	STRC	Hs.657395	stereocilin	Homo sapiens stereocilin (STRC), mRN	13.81736	3.34800	11.87717	2.81472	Detected	Compromised	Compromised	Compromised
18349	A_33_P3662685	DEFA9P	Hs.552565	defensin, alpha 9 pseudogene	Homo sapiens defensin alpha 9 (DEFA9	16.60780	21.48459	9.23022	8.43303	Detected	Detected	Compromised	Compromised
18350	A_33_P3882659	HSP90AB5P	Hs.627167	heat shock protein 90kDa alpha (cytosc	Homo sapiens heat shock protein 90Be	13704.61700	21994.41400	6892.32670	10113.11500	Detected	Detected	Detected	Detected
18351	A_23_P214658	PBX2	Hs.509545	pre-B-cell leukemia homeobox 2	Homo sapiens pre-B-cell leukemia hom	615.64500	475.33580	270.04553	236.02647	Detected	Detected	Detected	Detected
18352	A_23_P4007	FXR2	Hs.52788	fragile X mental retardation, autosomal	Homo sapiens fragile X mental retardati	579.44073	567.37920	548.21844	553.46730	Detected	Detected	Detected	Detected
18353	A_33_P3278211	LOC100133190	Hs.714477	hypothetical protein LOC100133190	Homo sapiens cDNA FLJ46161 fis, clon	76.06416	181.01395	76.02976	180.64578	Detected	Detected	Detected	Detected
18354	A_33_P3394727	KHDRBS3	Hs.444558	KH domain containing, RNA binding, sig	Homo sapiens KH domain containing, RI	319.33203	473.80832	305.11334	420.66110	Detected	Detected	Detected	Detected
18355	A_24_P941922		Hs.490224		CCR4-NOT transcription complex subu	129.02762	41.42889	95.79286	27.57472	Detected	Detected	Detected	Detected
18356	A_33_P3329557					67.88056	95.18613	16.63540	26.82566	Detected	Detected	Detected	Detected
18357	A_33_P3357979	CTBP1	Hs.208597	C-terminal binding protein 1	Homo sapiens C-terminal binding prote	805.93360	823.35535	1178.79520	1218.13940	Detected	Detected	Detected	Detected
18358	A_33_P3380682	TBPL1	Hs.486507	TBP-like 1	Homo sapiens TBP-like 1 (TBPL1), mRI	757.29750	832.40420	692.40326	640.79285	Detected	Detected	Detected	Detected
18359	A_33_P3242369		Hs.689808		Homo sapiens PP10881 mRNA, complet	77.86032	22.09975	77.11816	20.37666	Detected	Detected	Detected	Detected
18360	A_33_P3231352	LOC729350	Hs.289059	hypothetical LOC729350	PREDICTED: Homo sapiens hypothetica	38.36265	48.49403	22.24118	16.73349	Detected	Detected	Detected	Detected
18361	A_33_P3341154	INTS1	Hs.532188	integrator complex subunit 1	Homo sapiens integrator complex subur	97.62299	88.11677	75.45238	65.14494	Detected	Detected	Detected	Detected
18362	A_33_P3415191	ATP8B1	Hs.216623	ATPase, class I, type 8B, member 1	Homo sapiens ATPase, class I, type 8B,	1564.16240	2631.51880	1168.04370	1552.91720	Detected	Detected	Detected	Detected
18363	A_24_P364296	STX2	Hs.437585	syntaxin 2	Homo sapiens syntaxin 2 (STX2), transc	1375.85080	2940.62260	859.55040	1752.06360	Detected	Detected	Detected	Detected
18364	A_32_P53524	NTN1	Hs.660885	netrin 1	Homo sapiens netrin 1 (NTN1), mRNA [	4960.21200	48.85389	3970.34200	40.29082	Detected	Detected	Detected	Detected
18365	A_23_P358944	PML	Hs.526464	promyelocytic leukemia	Homo sapiens promyelocytic leukemia (	9238.49300	11255.32900	7993.29100	9059.38800	Detected	Detected	Detected	Detected
18366	A_33_P3313245	AMACR	Hs.508343	alpha-methylacyl-CoA racemase	Homo sapiens alpha-methylacyl-CoA ra	180.68102	376.93630	187.51637	383.85822	Detected	Detected	Detected	Detected
18367	A_33_P3321946	MOSPD3	Hs.521086	motile sperm domain containing 3	Homo sapiens motile sperm domain con	2886.03300	1721.07580	2291.50370	1283.30490	Detected	Detected	Detected	Detected
18368	A_33_P3230219	TMEM54	Hs.534521	transmembrane protein 54	Homo sapiens transmembrane protein 5	9040.20300	5324.23630	6483.39500	2971.49240	Detected	Detected	Detected	Detected
18369	A_33_P3254801	OGFR	Hs.67896	opioid growth factor receptor	Homo sapiens opioid growth factor rece	2505.40260	1671.39690	3419.91820	2709.24120	Detected	Detected	Detected	Detected
18370	A_23_P215461	LIMK1	Hs.647035	LIM domain kinase 1	Homo sapiens LIM domain kinase 1 (LIM	2504.89430	1757.41210	1439.97020	893.94060	Detected	Detected	Detected	Detected
18371	A_23_P99942	LRRK1	Hs.407918	leucine-rich repeat kinase 1	Homo sapiens leucine-rich repeat kinas	231.71114	200.98012	326.53230	251.96973	Detected	Detected	Detected	Detected

18372	A_32_P116271	C4orf12		chromosome 4 open reading frame 12	Homo sapiens chromosome 4 open reac	96.27262	334.22702	98.83054	292.83070	Detected	Detected	Detected	Detected
18373	A_33_P3287862		Hs.694621		Homo sapiens cDNA FLJ59054 complet	70.24256	95.22591	27.00575	31.97481	Detected	Detected	Detected	Detected
18374	A_24_P246107	KRTAP13-4	Hs.553677	keratin associated protein 13-4	Homo sapiens keratin associated protei	59.01588	63.31358	16.30806	20.03778	Detected	Detected	Detected	Detected
18375	A_23_P251937	CPEB4	Hs.127126	cytoplasmic polyadenylation element bir	Homo sapiens cytoplasmic polyadenylat	3433.03500	3117.04400	2391.81230	1813.38150	Detected	Detected	Detected	Detected
18376	A_23_P82286	ZAN	Hs.307004	zonadhesin	Homo sapiens zonadhesin (ZAN), transc	54.67027	61.70623	17.12994	19.13662	Detected	Detected	Detected	Detected
18377	A_23_P206228	VPS13C	Hs.511668	vacuolar protein sorting 13 homolog C (	Homo sapiens vacuolar protein sorting	2970.34380	1309.88600	1857.76350	636.42490	Detected	Detected	Detected	Detected
18378	A_33_P3251685	PDP2	Hs.654693	pyruvate dehyrogenase phosphatase ca	Homo sapiens pyruvate dehyrogenase p	174.60191	136.78499	145.11034	106.25902	Detected	Detected	Detected	Detected
18379	A_33_P3385376	SYPL2	Hs.528366	synaptophysin-like 2	Homo sapiens synaptophysin-like 2 (SY	32.13585	21.35747	14.35209	5.90800	Detected	Detected	Detected	Compromised
18380	A_23_P52031	PGM1	Hs.1869	phosphoglucomutase 1	Homo sapiens phosphoglucomutase 1 (F	7853.02900	9449.87500	5939.08150	7491.17100	Detected	Detected	Detected	Detected
18381	A_33_P3293529	LOC100129527		similar to ABT1-associated protein	Putative uncharacterized protein ENSP	2318.70700	1716.97600	1297.00740	769.17480	Detected	Detected	Detected	Detected
18382	A_32_P38467	SNHG8		small nucleolar RNA host gene 8 (non-p	Homo sapiens small nucleolar RNA host	18457.91800	15444.02900	14766.55000	10430.16600	Detected	Detected	Detected	Detected
18383	A_23_P35131	SF3B4	Hs.516160	splicing factor 3b, subunit 4, 49kDa	Homo sapiens splicing factor 3b, subuni	93.35336	184.21005	57.96134	139.95702	Detected	Detected	Detected	Detected
18384	A_33_P3231187	XIAP	Hs.356076	X-linked inhibitor of apoptosis	Homo sapiens X-linked inhibitor of apop	143.87947	157.16829	45.14797	40.29459	Detected	Detected	Detected	Detected
18385	A_23_P78563	UBL5	Hs.534477	ubiquitin-like 5	Homo sapiens ubiquitin-like 5 (UBL5), t	24169.41600	26783.02100	24440.69500	23016.53700	Detected	Detected	Detected	Detected
18386	A_23_P385911	KIAA1712	Hs.555989	KIAA1712	Homo sapiens KIAA1712 (KIAA1712), tr	38.86466	6.44871	30.01562	2.93858	Detected	Compromised	Detected	Compromised
18387	A_33_P3321642	GRHL2	Hs.661088	grainyhead-like 2 (Drosophila)	Homo sapiens grainyhead-like 2 (Droso	38.76463	40.87552	19.70888	14.87205	Detected	Detected	Detected	Detected
18388	A_32_P14721	DNAH12	Hs.201378	dynein, axonemal, heavy chain 12	Homo sapiens dynein, axonemal, heavy	31.41909	16.77252	22.50352	15.04339	Detected	Compromised	Detected	Detected
18389	A_33_P3340224	LOC100128081	Hs.434307	hypothetical LOC100128081	PREDICTED: Homo sapiens hypothetica	52.46150	60.19780	44.14252	27.09262	Detected	Detected	Detected	Detected
18390	A_24_P307014	BRD2	Hs.75243	bromodomain containing 2	Homo sapiens bromodomain containing	33101.29000	30657.09800	29401.03500	24057.47000	Detected	Detected	Detected	Detected
18391	A_23_P114839	FHL3	Hs.57687	four and a half LIM domains 3	Homo sapiens four and a half LIM doma	549.75354	354.34088	649.77940	419.83047	Detected	Detected	Detected	Detected
18392	A_23_P128956	ZFYVE1	Hs.335106	zinc finger, FYVE domain containing 1	Homo sapiens zinc finger, FYVE domain	1242.00460	1430.20680	1123.35220	1133.97410	Detected	Detected	Detected	Detected
18393	A_23_P111041	HIST1H2BI	Hs.553506	histone cluster 1, H2bi	Homo sapiens histone cluster 1, H2bi (H	268.51025	1236.69180	310.05075	1238.61840	Detected	Detected	Detected	Detected
18394	A_33_P3344308	APTX	Hs.20158	aprataxin	Homo sapiens aprataxin (APTX), transc	8370.10800	9320.59200	6750.18700	6712.01030	Detected	Detected	Detected	Detected
18395	A_23_P351215	SKIL	Hs.581632	SKI-like oncogene	Homo sapiens SKI-like oncogene (SKIL)	232.72856	310.74344	207.85110	228.69860	Detected	Detected	Detected	Detected
18396	A_33_P3239989				Putative LRRC3-like protein ENSP0000	27.40871	38.98081	19.03464	25.39516	Detected	Detected	Detected	Detected
18397	A_23_P53476	LDHB	Hs.446149	lactate dehydrogenase B	Homo sapiens lactate dehydrogenase B	106016.11000	95848.71000	97889.53000	79085.41000	Detected	Detected	Detected	Detected
18398	A_33_P3372501	PPP1R13B	Hs.709297	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	186.10318	247.39174	219.57850	254.45222	Detected	Detected	Detected	Detected
18399	A_23_P429560	SSH1	Hs.199763	slingshot homolog 1 (Drosophila)	Homo sapiens slingshot homolog 1 (Dro	398.34393	624.33300	310.04520	392.48773	Detected	Detected	Detected	Detected
18400	A_23_P92281	GTPBP8	Hs.127496	GTP-binding protein 8 (putative)	Homo sapiens GTP-binding protein 8 (p	1770.73840	3333.32960	1533.96600	2387.41920	Detected	Detected	Detected	Detected
18401	A_33_P3309506	SEBOX	Hs.2257	SEBOX homeobox	Homo sapiens SEBOX homeobox (SEBO	69.18485	30.18020	11.95461	8.48648	Detected	Detected	Compromised	Compromised
18402	A_23_P78742	FLT3LG	Hs.428	fms-related tyrosine kinase 3 ligand	Homo sapiens fms-related tyrosine kina	224.41699	49.92235	287.29944	62.19375	Detected	Detected	Detected	Detected
18403	A_33_P3349259	FAM115A	Hs.406492	family with sequence similarity 115, mer	Homo sapiens family with sequence sim	416.34683	424.70944	252.73148	225.24667	Detected	Detected	Detected	Detected
18404	A_33_P3342175	LOC100130580	Hs.662160	hypothetical protein LOC100130580	Homo sapiens cDNA FLJ44644 fis, clon	2.40093	16.67222	2.54488	8.51194	Compromised	Detected	Compromised	Compromised
18405	A_33_P3230166	NALCN	Hs.525146	sodium leak channel, non-selective	Homo sapiens sodium leak channel, non	61.36000	175.25560	32.31105	65.94448	Detected	Detected	Detected	Detected
18406	A_32_P199252	HSP90AA1	Hs.525600	heat shock protein 90kDa alpha (cytosc	Homo sapiens heat shock protein 90kDa	4564.25340	6125.38000	2084.46040	2328.66970	Detected	Detected	Detected	Detected
18407	A_33_P3281765	LOC652636		similar to transcription elongation facto	PREDICTED: Homo sapiens similar to e	1372.73570	2358.66600	30.98929	32.20116	Detected	Detected	Detected	Detected
18408	A_24_P710730	LOC100170939	Hs.582500	glucuronidase, beta pseudogene	Homo sapiens glucuronidase, beta pseu	836.48100	1060.36230	546.92444	525.63590	Detected	Detected	Detected	Detected
18409	A_23_P160503	GLRX2	Hs.458283	glutaredoxin 2	Homo sapiens glutaredoxin 2 (GLRX2), t	1732.59470	3056.74950	1596.97360	2243.85740	Detected	Detected	Detected	Detected
18410	A_24_P37887	GPR150	Hs.143315	G protein-coupled receptor 150	Homo sapiens G protein-coupled recep	20493.01400	28489.60700	22214.30500	21310.35200	Detected	Detected	Detected	Detected
18411	A_33_P3261433	LOC100131473	Hs.208546	hypothetical protein LOC100131473	PREDICTED: Homo sapiens hypothetica	3483.35800	4435.81540	1801.02430	1660.64710	Detected	Detected	Detected	Detected
18412	A_33_P3335800	LOC100128219	Hs.679495	hypothetical protein LOC100128219	Homo sapiens cDNA FLJ38606 fis, clon	61.85816	69.89862	15.22087	17.31992	Detected	Detected	Detected	Detected
18413	A_23_P390744	C16orf63	Hs.514179	chromosome 16 open reading frame 63	Homo sapiens chromosome 16 open rea	10405.54000	14094.51800	8758.99700	10104.62200	Detected	Detected	Detected	Detected
18414	A_23_P150609	IGF2	Hs.272259	insulin-like growth factor 2 (somatomed	Homo sapiens insulin-like growth factor	64196.12500	5230.15230	42567.65600	3574.88800	Detected	Detected	Detected	Detected
18415	A_24_P590560	RRN3	Hs.460078	RRN3 RNA polymerase I transcription fa	Homo sapiens RRN3 RNA polymerase I	115.06091	91.25880	71.56155	56.14582	Detected	Detected	Detected	Detected
18416	A_33_P3252781	PLAC9	Hs.204947	placenta-specific 9	Homo sapiens placenta-specific 9 (PLA	463.61545	1115.51120	833.56440	1654.92460	Detected	Detected	Detected	Detected
18417	A_24_P176714	B9D1	Hs.462445	B9 protein domain 1	Homo sapiens B9 protein domain 1 (B9	358.37585	262.30194	436.51688	258.48145	Detected	Detected	Detected	Detected
18418	A_23_P259451	LSM6	Hs.190520	LSM6 homolog, U6 small nuclear RNA a	Homo sapiens LSM6 homolog, U6 small	3022.15970	3000.57740	2477.89040	1991.46150	Detected	Detected	Detected	Detected
18419	A_33_P3313401	CYCS	Hs.437060	cytochrome c, somatic	Homo sapiens cytochrome c, somatic (C	7583.11870	15309.57200	5498.78500	8469.94400	Detected	Detected	Detected	Detected
18420	A_32_P207180	ARL16	Hs.658789	ADP-ribosylation factor-like 16	Homo sapiens ADP-ribosylation factor-	5298.18500	9090.95500	4743.76800	7065.61800	Detected	Detected	Detected	Detected
18421	A_32_P119033	PLCXD3	Hs.145404	phosphatidylinositol-specific phospholip	Homo sapiens phosphatidylinositol-spec	349.46060	18.78631	189.44217	7.07992	Detected	Detected	Detected	Compromised
18422	A_33_P3418662	HSD17B3	Hs.477	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	16.59563	14.29811	12.42956	6.07353	Detected	Compromised	Compromised	Compromised
18423	A_33_P3319791	NR4A1	Hs.524430	nuclear receptor subfamily 4, group A, r	Homo sapiens nuclear receptor subfami	240.81474	131.10850	9.62103	5.49138	Detected	Detected	Compromised	Compromised
18424	A_23_P121250	EIF4A2	Hs.518475	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	9910.72950	8562.70800	8514.80400	6291.55000	Detected	Detected	Detected	Detected
18425	A_33_P3310533	DNAJC21	Hs.131887	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	2182.00300	2069.09860	876.14240	664.28700	Detected	Detected	Detected	Detected
18426	A_33_P3231363		Hs.492333		Serine/threonine-protein kinase 3 (EC	60.38424	49.81125	17.35330	28.23901	Detected	Detected	Detected	Detected
18427	A_23_P48307	PABPC3	Hs.458280	poly(A) binding protein, cytoplasmic 3	Homo sapiens poly(A) binding protein, c	25404.34600	26446.76400	2845.90040	2337.51150	Detected	Detected	Detected	Detected
18428	A_33_P3296862	C16orf89	Hs.11782	chromosome 16 open reading frame 89	Homo sapiens chromosome 16 open rea	90.22333	127.15818	135.82082	175.08370	Detected	Detected	Detected	Detected
18429	A_33_P3323760	LOC153684	Hs.259625	hypothetical LOC153684	Homo sapiens hypothetical LOC153684	152.96635	140.50063	97.09843	91.79164	Detected	Detected	Detected	Detected
18430	A_33_P3300858	OR8H3	Hs.553745	olfactory receptor, family 8, subfamily H	Homo sapiens olfactory receptor, family	14.47605	16.91990	2.67704	2.73799	Detected	Detected	Compromised	Compromised
18431	A_33_P3342938				Homeobox protein Meis1 [Source:UniP	2.41192	3.24023	18.04613	3.17528	Compromised	Compromised	Detected	Compromised
18432	A_24_P603890					14954.92300	23140.67400	14585.77500	19403.34400	Detected	Detected	Detected	Detected
18433	A_33_P3393708					12.30081	19.63583	6.88078	9.60870	Detected	Detected	Compromised	Compromised
18434	A_24_P256415	LOC100128288	Hs.549913	hypothetical protein LOC100128288	Homo sapiens hypothetical protein LOC	54.57069	36.55327	42.19253	22.96258	Detected	Detected	Detected	Detected
18435	A_33_P3347343	CCDC102B	Hs.280781	coiled-coil domain containing 102B	Homo sapiens coiled-coil domain conta	77.50802	5.87845	68.13087	7.75639	Detected	Compromised	Detected	Compromised
18436	A_33_P3212027	ELF2	Hs.634040	E74-like factor 2 (ets domain transcript	Homo sapiens E74-like factor 2 (ets do	145.21964	154.56210	81.17780	74.15009	Detected	Detected	Detected	Detected
18437	A_32_P220463	FBLL1		fibrillarin-like 1	Homo sapiens fibrillarin-like 1 (FBLL1),	324.43690	59.12625	176.51984	11.50230	Detected	Detected	Detected	Compromised
18438	A_33_P3333050	SLC9A4	Hs.447686	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	769.04926	974.40784	361.02466	442.46985	Detected	Detected	Detected	Detected
18439	A_23_P317105	AKAP10	Hs.642676	A kinase (PRKA) anchor protein 10	Homo sapiens A kinase (PRKA) anchor	508.41052	388.70000	502.24057	319.86084	Detected	Detected	Detected	Detected
18440	A_24_P17302	UBE2J2	Hs.191987	ubiquitin-conjugating enzyme E2, J2 (UE	Homo sapiens ubiquitin-conjugating enz	433.66122	550.65625	248.10587	315.16907	Detected	Detected	Detected	Detected
18441	A_23_P361405	HYAL3	Hs.129910	hyaluronoglucosaminidase 3	Homo sapiens hyaluronoglucosaminidas	218.66351	441.17166	252.25253	461.00314	Detected	Detected	Detected	Detected
18442	A_33_P3299487				Absent in melanoma 1-like protein (Bet	172.52090	221.09085	84.15341	80.82042	Detected	Detected	Detected	Detected
18443	A_23_P103942	DNAJC11	Hs.462640	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	2227.82890	3279.47850	2036.54920	2509.70920	Detected	Detected	Detected	Detected
18444	A_23_P3562	SLC7A6OS	Hs.709557	solute carrier family 7, member 6 oppos	Homo sapiens solute carrier family 7, m	540.68190	1957.69630	502.00986	1349.60380	Detected	Detected	Detected	Detected
18445	A_24_P76546	WASF2	Hs.590909	WAS protein family, member 2	Homo sapiens WAS protein family, mem	1639.91810	1923.76340	1941.28250	2640.14180	Detected	Detected	Detected	Detected
18446	A_33_P3295650	APBA1	Hs.171939	amyloid beta (A4) precursor protein-bir	Homo sapiens amyloid beta (A4) precur	51.79337	100.47458	51.26972	62.34068	Detected	Detected	Detected	Detected

18447	A_33_P3406623	TNFSF12	Hs.54673	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	86.68510	59.63459	142.86827	80.04530	Detected	Detected	Detected	Detected
18448	A_33_P3383431	DHRS4	Hs.719241	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	4100.24760	3513.27700	4199.52050	3291.84990	Detected	Detected	Detected	Detected
18449	A_24_P453544		Hs.621360		PRO1477 [Source:UniProtKB/TrEMBL	195.50104	189.33527	111.60453	73.36382	Detected	Detected	Detected	Detected
18450	A_23_P67980	KLF7	Hs.471221	Kruppel-like factor 7 (ubiquitous)	Homo sapiens Kruppel-like factor 7 (ub	224.03170	308.41992	190.28570	247.29356	Detected	Detected	Detected	Detected
18451	A_33_P3265185	CSNK1E		casein kinase 1, epsilon	Casein kinase I isoform epsilon (CKI-ep	94121.57000	62976.04000	76929.78000	48669.33600	Detected	Detected	Detected	Detected
18452	A_32_P112592	LOC339524		hypothetical LOC339524	Homo sapiens hypothetical LOC339524	1059.45430	95.12710	653.98390	44.56083	Detected	Detected	Detected	Detected
18453	A_23_P137504	ZBTB37	Hs.668497	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	13.19856	13.20271	5.77028	9.46354	Detected	Compromised	Compromised	Compromised
18454	A_33_P3214027	CYTSA	Hs.474384	cytospin A	Homo sapiens cytospin A (CYTSA), tran	41.60653	40.12235	28.67984	26.44959	Detected	Detected	Detected	Detected
18455	A_33_P3223093		Hs.534032		T-cell receptor gamma chain V region F	99.20388	77.61697	10.84528	14.26469	Detected	Detected	Compromised	Detected
18456	A_23_P162142	TSKU	Hs.8361	tsukushin	Homo sapiens tsukushin (TSKU), mRNA	3260.26930	2937.68480	2110.81420	1747.46350	Detected	Detected	Detected	Detected
18457	A_24_P370472	HLA-DRB4	Hs.696211	major histocompatibility complex, class	Homo sapiens major histocompatibility c	6.73416	16.47669	4.93347	14.18061	Compromised	Detected	Compromised	Detected
18458	A_24_P53215	UNC13D	Hs.41045	unc-13 homolog D (C. elegans)	Homo sapiens unc-13 homolog D (C. ele	23.37373	11.90080	21.79528	10.90988	Detected	Compromised	Detected	Compromised
18459	A_23_P68866	UCRC	Hs.284292	ubiquinol-cytochrome c reductase com	Homo sapiens ubiquinol-cytochrome c r	22430.31400	37257.31200	19364.64600	26042.23600	Detected	Detected	Detected	Detected
18460	A_33_P3256585		Hs.592357		Mucin Fragment [Source:UniProtKB/Tr	90.38423	81.64883	39.03291	35.66359	Detected	Detected	Detected	Detected
18461	A_23_P45011	PPP1R14C	Hs.486798	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	29.65725	2051.75500	24.85876	2047.99870	Detected	Detected	Detected	Detected
18462	A_33_P3292896	SFXN5	Hs.368171	sideroflexin 5	Homo sapiens sideroflexin 5 (SFXN5), m	3436.71340	4523.07500	769.65650	780.91210	Detected	Detected	Detected	Detected
18463	A_24_P81965	RAP2A	Hs.508480	RAP2A, member of RAS oncogene fami	Homo sapiens RAP2A, member of RAS	1787.52780	1555.17310	1373.32120	978.90770	Detected	Detected	Detected	Detected
18464	A_23_P132358	MCAT	Hs.349111	malonyl CoA:ACP acyltransferase (mito	Homo sapiens malonyl CoA:ACP acyltra	902.71796	1219.80580	997.11725	1211.62000	Detected	Detected	Detected	Detected
18465	A_33_P3254306				Folliculin (Birt-Hogg-Dube syndrome pr	29.83584	26.70183	9.53179	6.01246	Detected	Detected	Compromised	Compromised
18466	A_23_P151267	LIMA1	Hs.525419	LIM domain and actin binding 1	Homo sapiens LIM domain and actin bin	9603.84800	11995.90800	6789.46000	6918.17140	Detected	Detected	Detected	Detected
18467	A_33_P3269824	LRRC66	Hs.661450	leucine rich repeat containing 66	Homo sapiens leucine rich repeat conta	190.35031	175.37473	143.87662	105.56007	Detected	Detected	Detected	Detected
18468	A_23_P127721	P2RX3	Hs.146738	purinergic receptor P2X, ligand-gated ic	Homo sapiens purinergic receptor P2X,	146.45450	315.80722	63.72465	60.02473	Detected	Detected	Detected	Detected
18469	A_23_P49254	HBQ1	Hs.247921	hemoglobin, theta 1	Homo sapiens hemoglobin, theta 1 (HBQ	145.91061	239.87047	67.00790	96.86395	Detected	Detected	Detected	Detected
18470	A_33_P3318841	FLJ44606	Hs.49573	glutaredoxin-like protein YDR286C hom	Homo sapiens glutaredoxin-like protein	54.92138	40.63961	52.61591	31.30434	Detected	Detected	Detected	Detected
18471	A_33_P3385002	ELK1	Hs.181128	ELK1, member of ETS oncogene family	Homo sapiens ELK1, member of ETS on	16.77827	15.32609	20.08912	21.29604	Detected	Compromised	Detected	Detected
18472	A_33_P3343545	NFKBIB	Hs.9731	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	291.92000	379.23114	344.49973	432.09714	Detected	Detected	Detected	Detected
18473	A_23_P141484	C17orf63	Hs.564533	chromosome 17 open reading frame 63	Homo sapiens chromosome 17 open rea	2161.93290	3436.10450	1600.77110	2185.87060	Detected	Detected	Detected	Detected
18474	A_23_P65217	TGDS	Hs.12393	TDP-glucose 4,6-dehydratase	Homo sapiens TDP-glucose 4,6-dehydr	2138.97800	2123.34900	1485.23070	1149.64000	Detected	Detected	Detected	Detected
18475	A_23_P152125	MVD	Hs.252457	mevalonate (diphospho) decarboxylase	Homo sapiens mevalonate (diphospho) d	1350.37120	1404.54280	1060.33080	1172.48720	Detected	Detected	Detected	Detected
18476	A_23_P53018	HRASLS5	Hs.410316	HRAS-like suppressor family, member 5	Homo sapiens HRAS-like suppressor fa	3348.46630	5437.95260	243.17729	324.41907	Detected	Detected	Detected	Detected
18477	A_24_P135753	PTPLB	Hs.705480	protein tyrosine phosphatase-like (proli	Protein-tyrosine phosphatase-like mem	591.13860	1233.09100	549.09070	957.78100	Detected	Detected	Detected	Detected
18478	A_32_P178800	ITGA2	Hs.482077	integrin, alpha 2 (CD49B, alpha 2 subun	Homo sapiens integrin, alpha 2 (CD49B,	142.90501	374.94205	57.59190	112.93089	Detected	Detected	Detected	Detected
18479	A_23_P40039	AMMECR1L	Hs.546449	AMME chromosomal region gene 1-like	Homo sapiens AMME chromosomal regi	4232.81400	4052.94680	2955.54440	2439.69210	Detected	Detected	Detected	Detected
18480	A_32_P103837	FAM60A	Hs.505154	family with sequence similarity 60, mem	Homo sapiens family with sequence sim	1279.82400	501.28400	590.34430	189.15163	Detected	Detected	Detected	Detected
18481	A_23_P47709	FOLR2	Hs.433159	folate receptor 2 (fetal)	Homo sapiens folate receptor 2 (fetal) (	40.83183	41.60436	16.80304	24.81284	Detected	Detected	Detected	Detected
18482	A_33_P3279501	LOC729454		similar to Destrin (actin depolymerizing	PREDICTED: Homo sapiens similar to D	1524.47600	1704.24460	23.19976	25.41576	Detected	Detected	Detected	Detected
18483	A_23_P74668	C1orf158	Hs.98095	chromosome 1 open reading frame 158	Homo sapiens chromosome 1 open read	2906.82600	4328.66400	1174.93970	1021.93680	Detected	Detected	Detected	Detected
18484	A_32_P117464	C3orf59	Hs.151443	chromosome 3 open reading frame 59	Homo sapiens chromosome 3 open read	221.22879	777.05940	148.34941	443.14984	Detected	Detected	Detected	Detected
18485	A_23_P259049	SLC45A2	Hs.278962	solute carrier family 45, member 2	Homo sapiens solute carrier family 45, m	25.13949	30.19120	11.73099	2.94254	Detected	Detected	Compromised	Compromised
18486	A_23_P63816	NRBF2	Hs.449628	nuclear receptor binding factor 2	Homo sapiens nuclear receptor binding	599.86410	593.98395	598.16140	505.42117	Detected	Detected	Detected	Detected
18487	A_33_P3417960	LOC645206	Hs.388256	hypothetical LOC645206	BX333175 Homo sapiens NEUROBLAST	13.90613	14.54673	2.78014	2.92932	Detected	Compromised	Compromised	Compromised
18488	A_24_P108779	KCTD17	Hs.517597	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	905.08887	804.12110	770.03613	834.48615	Detected	Detected	Detected	Detected
18489	A_23_P155666	NAAA	Hs.437365	N-acylethanolamine acid amidase	Homo sapiens N-acylethanolamine acid	507.70020	769.12195	574.65510	801.35170	Detected	Detected	Detected	Detected
18490	A_33_P3318796	FSTL3	Hs.529038	follistatin-like 3 (secreted glycoprotein)	Homo sapiens follistatin-like 3 (secrete	2487.85280	5067.31540	2740.60300	5045.95600	Detected	Detected	Detected	Detected
18491	A_33_P3385148	C1orf186	Hs.662248	chromosome 1 open reading frame 186	Homo sapiens chromosome 1 open read	1161.94210	1597.03480	821.51400	953.03107	Detected	Detected	Detected	Detected
18492	A_24_P193582	DEF8	Hs.62771	differentially expressed in FDCP 8 hom	Homo sapiens differentially expressed in	7671.78170	9831.10450	8021.44000	8928.50400	Detected	Detected	Detected	Detected
18493	A_32_P930685	ZNF876P	Hs.673877	zinc finger protein 876 (pseudogene)	Homo sapiens zinc finger protein 876 (p	40.80991	88.84038	40.10956	57.99666	Detected	Detected	Detected	Detected
18494	A_33_P3386532				39S ribosomal protein L38, mitochondria	50.16127	52.88617	37.19666	44.64494	Detected	Detected	Detected	Detected
18495	A_23_P342067	UHMK1	Hs.127310	U2AF homology motif (UHM) kinase 1	Homo sapiens U2AF homology motif (UH	435.94534	581.11280	433.24347	475.05402	Detected	Detected	Detected	Detected
18496	A_33_P3277679	LOC390638		similar to hCG32587	PREDICTED: Homo sapiens similar to h	13.65545	9.69546	2.56371	2.68433	Detected	Compromised	Compromised	Compromised
18497	A_23_P118025	DPEP2	Hs.372633	dipeptidase 2	Homo sapiens dipeptidase 2 (DPEP2), m	22.32486	38.48667	8.41936	5.12751	Detected	Detected	Compromised	Compromised
18498	A_33_P3305438					930.78040	803.49460	31.84513	18.97885	Detected	Detected	Detected	Detected
18499	A_23_P46309	RCC1	Hs.469723	regulator of chromosome condensation	Homo sapiens regulator of chromosome	193.28334	552.36390	279.18826	715.87573	Detected	Detected	Detected	Detected
18500	A_24_P107897	TXNDC11	Hs.313847	thioredoxin domain containing 11	Homo sapiens thioredoxin domain conta	2541.83060	4133.37200	3192.01370	4539.00400	Detected	Detected	Detected	Detected
18501	A_32_P98683	MLLT6	Hs.91531	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	5771.53960	1648.37050	5743.26200	1556.58940	Detected	Detected	Detected	Detected
18502	A_23_P137434	RNF11	Hs.309641	ring finger protein 11	Homo sapiens ring finger protein 11 (RN	14327.41700	17979.60000	10068.21100	10419.26500	Detected	Detected	Detected	Detected
18503	A_23_P50039	MC5R	Hs.248145	melanocortin 5 receptor	Homo sapiens melanocortin 5 receptor	45.15588	50.82155	12.55693	16.28786	Detected	Detected	Detected	Detected
18504	A_33_P3330473		Hs.139053		RNA-binding protein 41 (RNA-binding m	55.44771	57.94027	55.78967	45.64071	Detected	Detected	Detected	Detected
18505	A_33_P3263696	KIAA0652	Hs.127403	KIAA0652	Homo sapiens KIAA0652 (KIAA0652), tr	667.41510	796.60310	510.20395	541.63630	Detected	Detected	Detected	Detected
18506	A_24_P162293	ERC1	Hs.601216	ELKS/RAB6-interacting/CAST family m	Homo sapiens ELKS/RAB6-interacting/	147.63190	233.98398	73.20066	83.44137	Detected	Detected	Detected	Detected
18507	A_33_P3304312	BRUNOL6	Hs.348342	bruno-like 6, RNA binding protein (Dros	Homo sapiens bruno-like 6, RNA binding	3239.15480	4080.95430	660.79205	483.30210	Detected	Detected	Detected	Detected
18508	A_33_P3242909	ZNF563	Hs.663510	zinc finger protein 563	Homo sapiens zinc finger protein 563 (Z	84.05396	76.73309	63.00411	47.42633	Detected	Detected	Detected	Detected
18509	A_23_P54900	UBN1	Hs.440219	ubinuclein 1	Homo sapiens ubinuclein 1 (UBN1), tran	4120.94780	4780.50440	3552.58620	3728.37000	Detected	Detected	Detected	Detected
18510	A_24_P2948	RUSC1	Hs.226499	RUN and SH3 domain containing 1	Homo sapiens RUN and SH3 domain co	773.56305	1258.81420	606.29315	1026.90870	Detected	Detected	Detected	Detected
18511	A_33_P3223713	UBE2E3	Hs.470804	ubiquitin-conjugating enzyme E2E 3 (UE	Homo sapiens ubiquitin-conjugating enz	4798.60160	6532.08300	4148.92100	5163.39940	Detected	Detected	Detected	Detected
18512	A_33_P3235905					147.08762	740.11210	23.53027	119.35708	Detected	Detected	Detected	Detected
18513	A_33_P3324065	FBF1	Hs.720068	Fas (TNFRSF6) binding factor 1	Homo sapiens Fas (TNFRSF6) binding f	67.32245	56.17246	48.17386	44.35458	Detected	Detected	Detected	Detected
18514	A_33_P3289441	LOC100131048	Hs.640186	hypothetical LOC100131048	Homo sapiens cDNA FLJ43988 fis, clon	22.80682	10.25738	2.60971	2.71026	Detected	Compromised	Compromised	Compromised
18515	A_33_P3234015	LIMD1	Hs.193370	LIM domains containing 1	Homo sapiens LIM domains containing 1	2412.82800	2501.69900	1335.66610	1096.16370	Detected	Detected	Detected	Detected
18516	A_23_P396299		Hs.246769		LOC100129827 proteinHCG1991909 ; [S	13.46622	3.84671	19.30531	2.73572	Detected	Compromised	Detected	Compromised
18517	A_23_P63847	SUPV3L1	Hs.106469	suppressor of var1, 3-like 1 (S. cerevisi	Homo sapiens suppressor of var1, 3-like	1285.82690	1602.64510	805.01670	851.49110	Detected	Detected	Detected	Detected
18518	A_24_P391991	FAM183B	Hs.144075	acyloxyacyl hydrolase (neutrophil)	Homo sapiens family with sequence sim	50.57869	22.40968	49.91826	20.88632	Detected	Detected	Detected	Detected
18519	A_23_P342108	CCDC116	Hs.131615	coiled-coil domain containing 116	Homo sapiens coiled-coil domain conta	8.67550	49.79090	9.25787	53.54308	Compromised	Detected	Compromised	Detected
18520	A_33_P3326672	ZNF782	Hs.592420	zinc finger protein 782	Homo sapiens zinc finger protein 782 (Z	99.64156	59.92916	79.69260	47.46176	Detected	Detected	Detected	Detected
18521	A_33_P3229678	FLJ39739	Hs.636949	hypothetical FLJ39739	PREDICTED: Homo sapiens hypothetica	20.09613	16.45361	8.51348	2.74299	Detected	Detected	Compromised	Compromised

18522	A_33_P3223607	NDOR1	Hs.512564	NADPH dependent diflavin oxidoreducta	Homo sapiens NADPH dependent diflav	6046.72100	5003.02730	6226.30800	4727.80860	Detected	Detected	Detected	Detected
18523	A_23_P40347	HM13	Hs.373741	histocompatibility (minor) 13	Homo sapiens histocompatibility (minor)	5430.20800	9932.35900	5062.35350	8816.52300	Detected	Detected	Detected	Detected
18524	A_24_P123119	EHHADH	Hs.429879	enoyl-Coenzyme A, hydratase/3-hydro	Homo sapiens enoyl-Coenzyme A, hydr	27.98446	19.37140	11.18187	7.65188	Detected	Detected	Compromised	Compromised
18525	A_33_P3353425	USP37	Hs.166068	ubiquitin specific peptidase 37	Homo sapiens ubiquitin specific peptida	143.34865	127.48296	148.90701	108.87401	Detected	Detected	Detected	Detected
18526	A_33_P3349927				GB	21.77371	26.24464	49.21365	28.83506	Detected	Detected	Detected	Detected
18527	A_23_P371011	ZNF227	Hs.371335	zinc finger protein 227	Homo sapiens zinc finger protein 227 (Z	224.00592	182.37506	106.67411	67.56677	Detected	Detected	Detected	Detected
18528	A_32_P137939	ACTB	Hs.520640	actin, beta	Homo sapiens actin, beta (ACTB), mRN	330760.70000	410005.22000	268176.90000	306817.28000	Detected	Detected	Detected	Detected
18529	A_32_P213637	LOC100128460	Hs.531400	similar to hCG1793472	PREDICTED: Homo sapiens similar to h	363.20004	318.56586	132.97707	111.97920	Detected	Detected	Detected	Detected
18530	A_33_P3402404	SCN3B	Hs.4865	sodium channel, voltage-gated, type III,	Homo sapiens sodium channel, voltage-	17.51334	3.51476	8.88044	2.95857	Detected	Compromised	Compromised	Compromised
18531	A_23_P156824	HTR1B	Hs.123016	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	30.40955	32.11770	40.28632	14.59101	Detected	Detected	Detected	Compromised
18532	A_32_P222383	HMGN2	Hs.181163	high-mobility group nucleosomal binding	Homo sapiens high-mobility group nucle	13079.31300	62522.70700	10102.02300	40540.05000	Detected	Detected	Detected	Detected
18533	A_33_P3239659					92.00438	105.52359	85.07895	94.40360	Detected	Detected	Detected	Detected
18534	A_23_P355517	SYNPO2L	Hs.645273	synaptopodin 2-like	Homo sapiens synaptopodin 2-like (SYN	9.86973	42.84084	8.74944	18.09269	Compromised	Detected	Compromised	Detected
18535	A_23_P168576	POMZP3	Hs.488877	POM (POM121 homolog, rat) and ZP3 f	Homo sapiens POM (POM121 homolog,	109.56237	204.01247	122.31850	211.69948	Detected	Detected	Detected	Detected
18536	A_23_P53646	NAP1L1	Hs.524599	nucleosome assembly protein 1-like 1	Homo sapiens nucleosome assembly pr	17008.82800	15763.46300	11223.53700	9511.79400	Detected	Detected	Detected	Detected
18537	A_23_P379945	CCDC88C	Hs.525536	coiled-coil domain containing 88C	Homo sapiens coiled-coil domain conta	3.08286	19.14265	2.72660	19.24976	Compromised	Detected	Compromised	Detected
18538	A_23_P158662	GPS1	Hs.268530	G protein pathway suppressor 1	Homo sapiens G protein pathway suppr	3434.55570	3673.43160	4069.31710	4270.92040	Detected	Detected	Detected	Detected
18539	A_33_P3281695	NLRP3	Hs.159483	NLR family, pyrin domain containing 3	Homo sapiens NLR family, pyrin domain	30.17836	12.82775	23.77553	9.60219	Detected	Compromised	Detected	Compromised
18540	A_33_P3377529	HOXA4	Hs.533357	homeobox A4	Homo sapiens homeobox A4 (HOXA4),	6.40620	383.30520	2.64844	229.64958	Compromised	Detected	Compromised	Detected
18541	A_24_P269432	BET1	Hs.489132	blocked early in transport 1 homolog (S	Homo sapiens blocked early in transport	1510.99990	974.41425	1134.28080	634.48010	Detected	Detected	Detected	Detected
18542	A_33_P3350207	HCFC1R1	Hs.423103	host cell factor C1 regulator 1 (XPO1 d	Homo sapiens host cell factor C1 regula	5268.36330	2825.00900	3858.95580	1828.01890	Detected	Detected	Detected	Detected
18543	A_33_P3378644	PHC1	Hs.305985	polyhomeotic homolog 1 (Drosophila)	Homo sapiens polyhomeotic homolog 1	1189.55530	604.66614	1267.16880	651.50024	Detected	Detected	Detected	Detected
18544	A_33_P3284408	DDI2	Hs.718857	DDI1, DNA-damage inducible 1, homolo	Homo sapiens DDI1, DNA-damage induc	12.70987	17.46127	10.25919	15.36478	Detected	Detected	Compromised	Detected
18545	A_23_P322395	ZSCAN1	Hs.643437	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	46.95944	77.36401	6.64628	17.51528	Detected	Detected	Compromised	Detected
18546	A_33_P3248265	LTB	Hs.376208	lymphotoxin beta (TNF superfamily, mer	Homo sapiens lymphotoxin beta (TNF s	35.44892	32.88469	16.72652	14.52599	Detected	Detected	Detected	Detected
18547	A_23_P79231	CREB1	Hs.516646	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	445.98395	122.21092	267.75995	60.78926	Detected	Detected	Detected	Detected
18548	A_24_P865	C6orf204	Hs.656959	chromosome 6 open reading frame 204	Homo sapiens chromosome 6 open reac	214.52860	192.64066	134.37640	108.38550	Detected	Detected	Detected	Detected
18549	A_24_P281975	GNPTAB	Hs.46850	N-acetylglucosamine-1-phosphate tran	Homo sapiens N-acetylglucosamine-1-p	1133.42100	1151.82240	732.29016	591.31640	Detected	Detected	Detected	Detected
18550	A_24_P6864				Putative olfactory receptor 7A2 [Sourc	46.42535	76.66612	8.76962	25.48146	Detected	Detected	Compromised	Detected
18551	A_33_P3724155	DERL3	Hs.593679	Der1-like domain family, member 3	Homo sapiens Der1-like domain family,	15955.83800	20584.99800	8659.80100	8815.02050	Detected	Detected	Detected	Detected
18552	A_33_P3257182	MYBPC2	Hs.85937	myosin binding protein C, fast type	Homo sapiens myosin binding protein C	28.88374	3.20794	33.51798	2.99085	Detected	Compromised	Detected	Compromised
18553	A_33_P3383205	OK/SW-CL.58	Hs.683432	OK/SW-CL.58	Homo sapiens mRNA for OK/SW-CL.58	26.37141	30.16238	10.51825	16.64211	Detected	Detected	Compromised	Detected
18554	A_33_P3244843	PRKAG3	Hs.591634	protein kinase, AMP-activated, gamma	Homo sapiens protein kinase, AMP-acti	1833.02250	3025.48170	673.31366	892.37427	Detected	Detected	Detected	Detected
18555	A_23_P66543	PIK3R5	Hs.278901	phosphoinositide-3-kinase, regulatory s	Homo sapiens phosphoinositide-3-kinas	18.85743	9.88553	3.91084	5.30330	Detected	Compromised	Compromised	Compromised
18556	A_32_P126609	SMC5	Hs.534189	structural maintenance of chromosome	Homo sapiens structural maintenance o	199.64525	204.34787	100.12011	82.47196	Detected	Detected	Detected	Detected
18557	A_24_P225970	SGOL1	Hs.105153	shugoshin-like 1 (S. pombe)	Homo sapiens shugoshin-like 1 (S. pom	10.13061	511.09410	10.08757	288.23630	Compromised	Detected	Compromised	Detected
18558	A_33_P3352098	MS4A7	Hs.530735	membrane-spanning 4-domains, subfam	Homo sapiens membrane-spanning 4-d	107.39803	77.28912	12.54706	2.74830	Detected	Detected	Compromised	Compromised
18559	A_33_P3312975	CLASP1	Hs.469840	cytoplasmic linker associated protein 1	Homo sapiens cytoplasmic linker associ	58.14604	109.78657	27.44121	63.33207	Detected	Detected	Detected	Detected
18560	A_23_P86216	PSMA5	Hs.485246	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	13655.71200	18417.72300	14490.05000	16964.82200	Detected	Detected	Detected	Detected
18561	A_23_P258964	IARS	Hs.445403	isoleucyl-tRNA synthetase	Homo sapiens isoleucyl-tRNA synthetas	7049.26660	11280.62400	5372.72950	7744.97800	Detected	Detected	Detected	Detected
18562	A_24_P377489	C7orf28A	Hs.530000	chromosome 7 open reading frame 28A	Homo sapiens chromosome 7 open reac	14023.32000	11905.84200	11571.17000	8521.49900	Detected	Detected	Detected	Detected
18563	A_33_P3809606	FLJ45671	Hs.525335	hypothetical gene supported by AK1275	Homo sapiens cDNA FLJ45671 fis, clon	7692.82100	4888.47850	3925.83200	2022.75010	Detected	Detected	Detected	Detected
18564	A_23_P99996	MAGEL2	Hs.141496	MAGE-like 2	Homo sapiens MAGE-like 2 (MAGEL2),	414.38010	261.01044	240.16590	29.78970	Detected	Detected	Detected	Detected
18565	A_33_P3362320					14.78635	19.09487	12.69186	5.59077	Detected	Detected	Compromised	Compromised
18566	A_33_P3759611	PDE4C	Hs.132584	phosphodiesterase 4C, cAMP-specific (	Homo sapiens phosphodiesterase 4C, c	71.21664	87.98229	41.56878	34.88118	Detected	Detected	Detected	Detected
18567	A_33_P3264419	YTHDF3	Hs.491861	YTH domain family, member 3	Homo sapiens YTH domain family, mem	15645.59400	10754.64000	11266.86700	6766.65430	Detected	Detected	Detected	Detected
18568	A_33_P3216267					76.35974	67.80399	55.78904	33.00578	Detected	Detected	Detected	Detected
18569	A_33_P3294790					113.02888	92.88100	26.04360	16.59257	Detected	Detected	Detected	Detected
18570	A_33_P3379001	UNC5A	Hs.33191	unc-5 homolog A (C. elegans)	Homo sapiens unc-5 homolog A (C. eleg	54.76071	35.80757	10.04728	9.22729	Detected	Detected	Compromised	Compromised
18571	A_24_P81900	SLC2A3	Hs.419240	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	787.89920	667.46850	581.38600	431.82160	Detected	Detected	Detected	Detected
18572	A_23_P210445	L3MBTL	Hs.709356	l(3)mbt-like (Drosophila)	Homo sapiens l(3)mbt-like (Drosophila)	28.56923	11.37737	12.45746	5.13629	Detected	Compromised	Compromised	Compromised
18573	A_24_P63563	KIAA0141	Hs.210532	KIAA0141	Homo sapiens KIAA0141 (KIAA0141), tr	1907.07800	2388.08540	1530.53230	1602.32410	Detected	Detected	Detected	Detected
18574	A_33_P3261167	GNS	Hs.334534	glucosamine (N-acetyl)-6-sulfatase	Homo sapiens glucosamine (N-acetyl)-6	46090.59000	22398.13300	38425.40000	17662.64500	Detected	Detected	Detected	Detected
18575	A_24_P381224	SYVN1	Hs.75859	synovial apoptosis inhibitor 1, synoviolin	Homo sapiens synovial apoptosis inhibit	2541.59550	2988.80660	1584.26260	1600.14890	Detected	Detected	Detected	Detected
18576	A_33_P3341329	ZCRB1	Hs.496279	zinc finger CCHC-type and RNA binding	Homo sapiens zinc finger CCHC-type a	4172.38400	2593.22440	3618.36250	1788.71460	Detected	Detected	Detected	Detected
18577	A_23_P81650	C5orf15	Hs.355177	chromosome 5 open reading frame 15	Homo sapiens chromosome 5 open reac	5598.67430	5562.50800	3709.17600	3111.13800	Detected	Detected	Detected	Detected
18578	A_33_P3271634					191.48892	143.80972	74.21137	59.64941	Detected	Detected	Detected	Detected
18579	A_33_P3380652	ADAM28	Hs.174030	ADAM metallopeptidase domain 28	Homo sapiens ADAM metallopeptidase	46.64184	22.04786	28.90214	9.01167	Detected	Detected	Detected	Compromised
18580	A_23_P66608	KAT2A	Hs.463045	K(lysine) acetyltransferase 2A	Homo sapiens K(lysine) acetyltransfera	7179.02500	3042.45870	6755.18600	2662.58620	Detected	Detected	Detected	Detected
18581	A_23_P380326	SLC39A9	Hs.432690	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	69.50504	104.70580	63.51979	92.33875	Detected	Detected	Detected	Detected
18582	A_33_P3299495	SH2B2		SH2B adaptor protein 2	SH2B adapter protein 2 (SH2 and PH d	51.31577	48.11229	7.72922	10.45678	Detected	Detected	Compromised	Compromised
18583	A_23_P165130	MPV17L2	Hs.515254	MPV17 mitochondrial membrane protein	Homo sapiens MPV17 mitochondrial me	4061.25000	5877.28470	3779.56790	4983.59300	Detected	Detected	Detected	Detected
18584	A_23_P156497	ELOVL5	Hs.520189	ELOVL family member 5, elongation of l	Homo sapiens ELOVL family member 5,	1970.42760	3011.92650	1549.13900	1973.42830	Detected	Detected	Detected	Detected
18585	A_33_P3365611	BTF3L4		basic transcription factor 3-like 4	Transcription factor BTF3 homolog 4 (E	216.47150	184.12544	158.78200	109.47350	Detected	Detected	Detected	Detected
18586	A_33_P3359856		Hs.721706		Protein FAM128A [Source:UniProtKB/	767.69464	337.32468	1008.73706	350.53738	Detected	Detected	Detected	Detected
18587	A_23_P252764	SMARCA2	Hs.298990	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	320.57162	319.13177	257.53235	197.29967	Detected	Detected	Detected	Detected
18588	A_33_P3370076	TFE3	Hs.274184	transcription factor binding to IGHM en	Homo sapiens transcription factor bindi	6225.36960	8496.60400	2150.00680	2630.08420	Detected	Detected	Detected	Detected
18589	A_33_P3243500	LOC728650	Hs.696467	hypothetical LOC728650	PREDICTED: Homo sapiens hypothetica	160.91562	25.21694	196.54771	14.22463	Detected	Detected	Detected	Detected
18590	A_33_P3419691	GATS	Hs.556063	GATS, stromal antigen 3 opposite stran	Homo sapiens GATS, stromal antigen 3	2180.76440	2302.88800	1571.81180	1389.15970	Detected	Detected	Detected	Detected
18591	A_24_P129232	SERINC1	Hs.146668	serine incorporator 1	Homo sapiens serine incorporator 1 (SE	9921.80100	9187.44600	7097.63770	5234.03300	Detected	Detected	Detected	Detected
18592	A_33_P3340649	KRTAP19-8	Hs.580875	keratin associated protein 19-8	Homo sapiens keratin associated protei	235.40555	272.79474	56.35217	55.85844	Detected	Detected	Detected	Detected
18593	A_32_P150891	DIAPH3	Hs.283127	diaphanous homolog 3 (Drosophila)	Homo sapiens diaphanous homolog 3 (D	13.45490	561.14830	11.06306	430.68640	Detected	Detected	Compromised	Detected
18594	A_33_P3291821	ANKRD26P1	Hs.97414	ankyrin repeat domain 26 pseudogene 1	Homo sapiens ankyrin repeat domain 26	25.02702	27.33046	14.97148	12.32979	Detected	Detected	Detected	Compromised
18595	A_23_P201483	MAPKAPK2	Hs.643566	mitogen-activated protein kinase-activ	Homo sapiens mitogen-activated protei	6823.40700	6575.82700	7076.63100	6187.94800	Detected	Detected	Detected	Detected
18596	A_23_P429383	HOXD9	Hs.236646	homeobox D9	Homo sapiens homeobox D9 (HOXD9),	67.95981	258.89886	25.21854	223.90378	Detected	Detected	Detected	Detected

18597	A_33_P3327702	SYMPK	Hs.515475	symplekin	Homo sapiens symplekin (SYMPK), mRN	29516.84400	27376.11500	22742.74600	21098.57000	Detected	Detected	Detected	Detected
18598	A_33_P3359115	LMBRD1	Hs.271643	LMBR1 domain containing 1	Homo sapiens LMBR1 domain containin	19315.27300	6690.13670	12400.31500	3570.89900	Detected	Detected	Detected	Detected
18599	A_23_P153286	ZNF234	Hs.235992	zinc finger protein 234	Homo sapiens zinc finger protein 234 (Z	435.29456	259.02502	338.72726	171.34029	Detected	Detected	Detected	Detected
18600	A_24_P216253	DLGAP4	Hs.249600	discs, large (Drosophila) homolog-assoc	Homo sapiens discs, large (Drosophila)	762.82920	1273.33720	478.92755	556.55206	Detected	Detected	Detected	Detected
18601	A_24_P397294	LTC4S	Hs.706741	leukotriene C4 synthase	Homo sapiens leukotriene C4 synthase	69.44173	92.43586	58.34673	62.28157	Detected	Detected	Detected	Detected
18602	A_23_P160940	ABCA4	Hs.416707	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	28.90618	12.89106	32.47874	14.75695	Detected	Compromised	Detected	Detected
18603	A_23_P314250	FAM78A	Hs.143878	family with sequence similarity 78, mem	Homo sapiens family with sequence sim	34.25127	39.52120	33.18076	31.08033	Detected	Detected	Detected	Detected
18604	A_23_P32805	GRID1	Hs.530653	glutamate receptor, ionotropic, delta 1	Homo sapiens glutamate receptor, ionot	24.36409	18.26551	3.17662	5.88111	Detected	Detected	Compromised	Compromised
18605	A_33_P3326927	ZNF19	Hs.660076	zinc finger protein 19	Homo sapiens zinc finger protein 19 (ZN	247.16086	188.41110	227.19194	155.40598	Detected	Detected	Detected	Detected
18606	A_33_P3304748					29.20039	32.55347	19.41963	19.26673	Detected	Detected	Detected	Detected
18607	A_33_P3422170	HNRNPA3	Hs.516539	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	223.83896	318.65768	89.58028	108.32508	Detected	Detected	Detected	Detected
18608	A_33_P3814721	INSC	Hs.591997	inscuteable homolog (Drosophila)	Homo sapiens inscuteable homolog (Dro	673.18774	381.42117	511.32355	269.69568	Detected	Detected	Detected	Detected
18609	A_23_P167509	CYFIP2	Hs.519702	cytoplasmic FMR1 interacting protein 2	Homo sapiens cytoplasmic FMR1 intera	65.15610	17.79787	60.37597	17.51742	Detected	Detected	Detected	Detected
18610	A_23_P85560	EIF3I	Hs.530096	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	11835.41600	22293.81600	12140.22700	19938.04700	Detected	Detected	Detected	Detected
18611	A_33_P3404706	SPN	Hs.632188	sialophorin	Homo sapiens sialophorin (SPN), transc	25.29750	20.21648	17.65699	7.45623	Detected	Detected	Detected	Compromised
18612	A_23_P14559	RIPK3	Hs.268551	receptor-interacting serine-threonine k	Homo sapiens receptor-interacting seri	197.44331	300.36496	215.36021	262.48250	Detected	Detected	Detected	Detected
18613	A_23_P105409	MAP3K12	Hs.713539	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	553.57230	193.83224	596.00757	181.13179	Detected	Detected	Detected	Detected
18614	A_23_P144816	VDAC1	Hs.519320	voltage-dependent anion channel 1	Homo sapiens voltage-dependent anion	36296.19000	52685.96500	26764.40200	33054.80500	Detected	Detected	Detected	Detected
18615	A_24_P51855	DUSP7	Hs.591664	dual specificity phosphatase 7	Homo sapiens dual specificity phosphat	29.15657	90.52259	39.54217	106.77337	Detected	Detected	Detected	Detected
18616	A_23_P212105	DAZL	Hs.131179	deleted in azoospermia-like	Homo sapiens deleted in azoospermia-l	110.35501	3.46254	96.09358	2.92186	Detected	Compromised	Detected	Compromised
18617	A_23_P379789	ST8SIA5	Hs.465025	ST8 alpha-N-acetyl-neuraminide alpha-	Homo sapiens ST8 alpha-N-acetyl-neu	71.06592	275.10815	45.94891	159.28772	Detected	Detected	Detected	Detected
18618	A_33_P3305102	GPR97	Hs.383403	G protein-coupled receptor 97	Homo sapiens G protein-coupled recep	1217.00540	2389.74020	282.10660	354.86642	Detected	Detected	Detected	Detected
18619	A_33_P3223002	GPR77	Hs.534412	G protein-coupled receptor 77	Homo sapiens G protein-coupled recep	14.40925	5.76500	10.84595	7.26395	Detected	Compromised	Compromised	Compromised
18620	A_33_P3259736	AMACR	Hs.508343	alpha-methylacyl-CoA racemase	Homo sapiens alpha-methylacyl-CoA ra	88.28037	112.96229	65.87734	53.69080	Detected	Detected	Detected	Detected
18621	A_23_P141021	LPCAT2	Hs.460857	lysophosphatidylcholine acyltransferase	Homo sapiens lysophosphatidylcholine a	220.07811	326.84930	195.59592	234.99160	Detected	Detected	Detected	Detected
18622	A_33_P3256293					5.36284	23.00438	7.01970	14.95934	Compromised	Detected	Compromised	Detected
18623	A_23_P571	SLC2A1	Hs.473721	solute carrier family 2 (facilitated gluco	Homo sapiens solute carrier family 2 (fa	2603.36670	4783.37450	2030.43570	3200.15840	Detected	Detected	Detected	Detected
18624	A_33_P3230583	LOC283788	Hs.657131	FSHD region gene 1 pseudogene	Homo sapiens FSHD region gene 1 pseu	524.74260	321.99990	100.67909	38.85116	Detected	Detected	Detected	Detected
18625	A_33_P3248939					77.52931	125.44250	14.71499	19.82540	Detected	Detected	Detected	Detected
18626	A_33_P3362048				Serine hydroxymethyltransferase, cytos	153.98758	77.53721	26.00205	18.23591	Detected	Detected	Detected	Detected
18627	A_23_P200001	NEXN	Hs.612385	nexilin (F actin binding protein)	Homo sapiens nexilin (F actin binding pr	331.07004	1692.32460	270.96927	1146.75280	Detected	Detected	Detected	Detected
18628	A_32_P99347	C9orf110	Hs.99052	chromosome 9 open reading frame 110	Homo sapiens chromosome 9 open read	181.51930	206.01430	164.32828	151.80110	Detected	Detected	Detected	Detected
18629	A_33_P3226788					1727.54100	1259.80570	122.48583	40.42934	Detected	Detected	Detected	Detected
18630	A_33_P3265415					2824.94000	2444.04080	276.72140	221.97096	Detected	Detected	Detected	Detected
18631	A_24_P500422	LOC730101		hypothetical LOC730101	Homo sapiens hypothetical LOC730101	225.40807	183.13790	188.23315	127.01721	Detected	Detected	Detected	Detected
18632	A_24_P385190	SLC4A1	Hs.443948	solute carrier family 4, anion exchanger,	Homo sapiens solute carrier family 4, an	54.17948	61.94403	17.78936	21.40366	Detected	Detected	Detected	Detected
18633	A_33_P3230324	COPS8	Hs.531713	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	342.11392	812.33435	285.16534	549.82910	Detected	Detected	Detected	Detected
18634	A_33_P3268378	FAM167A	Hs.124299	family with sequence similarity 167, mer	Homo sapiens family with sequence sim	96.10974	264.73526	82.97532	241.98425	Detected	Detected	Detected	Detected
18635	A_33_P3494109	LOC146795	Hs.651743	hypothetical protein LOC146795	Homo sapiens cDNA FLJ32815 fis, clon	191.89429	147.94778	67.44278	45.36610	Detected	Detected	Detected	Detected
18636	A_23_P149496	XKR8	Hs.55024	XK, Kell blood group complex subunit-re	Homo sapiens XK, Kell blood group com	5250.29200	13734.41800	5224.32000	11784.10300	Detected	Detected	Detected	Detected
18637	A_33_P3405068	NAV1	Hs.585374	neuron navigator 1	Homo sapiens neuron navigator 1 (NAV	707.75150	1553.31870	504.97500	857.26135	Detected	Detected	Detected	Detected
18638	A_23_P49546	GRIN2C	Hs.436980	glutamate receptor, ionotropic, N-meth	Homo sapiens glutamate receptor, ionot	102.51369	71.19355	66.08572	28.37295	Detected	Detected	Detected	Detected
18639	A_32_P144220					23841.65600	29345.95000	23426.33000	25226.26000	Detected	Detected	Detected	Detected
18640	A_23_P15182	ARL2BP	Hs.632873	ADP-ribosylation factor-like 2 binding p	Homo sapiens ADP-ribosylation factor-	10614.59100	17031.64500	6478.63960	8278.39200	Detected	Detected	Detected	Detected
18641	A_23_P427122	ART5	Hs.125680	ADP-ribosyltransferase 5	Homo sapiens ADP-ribosyltransferase 5	48.79375	23.25640	41.71713	25.36815	Detected	Detected	Detected	Detected
18642	A_33_P3258997	TRMT2B	Hs.496501	TRM2 tRNA methyltransferase 2 homol	Homo sapiens TRM2 tRNA methyltrans	48.14915	119.66649	47.86802	107.25458	Detected	Detected	Detected	Detected
18643	A_33_P3367575	EIF4ENIF1	Hs.517559	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	56.72115	87.42567	48.41616	78.86123	Detected	Detected	Detected	Detected
18644	A_23_P132248	ZMAT5	Hs.713647	zinc finger, matrin type 5	Homo sapiens zinc finger, matrin type 5	819.88260	563.51660	951.34674	583.54100	Detected	Detected	Detected	Detected
18645	A_23_P318420	CTTNBP2NL	Hs.485899	CTTNBP2 N-terminal like	Homo sapiens CTTNBP2 N-terminal like	465.93506	465.90270	304.28372	247.21208	Detected	Detected	Detected	Detected
18646	A_33_P3293698					208.20135	168.41473	51.28743	51.22419	Detected	Detected	Detected	Detected
18647	A_33_P3324454	TPP1	Hs.523454	tripeptidyl peptidase I	Homo sapiens tripeptidyl peptidase I (TI	15789.26300	20379.83400	11458.99400	9997.55300	Detected	Detected	Detected	Detected
18648	A_33_P3376644	SENP6	Hs.485784	SUMO1/sentrin specific peptidase 6	Homo sapiens SUMO1/sentrin specific	235.20769	108.44029	137.85838	55.34997	Detected	Detected	Detected	Detected
18649	A_24_P658584	SASH1	Hs.193133	SAM and SH3 domain containing 1	Homo sapiens SAM and SH3 domain co	2926.92700	2374.98730	1573.28050	1095.33070	Detected	Detected	Detected	Detected
18650	A_23_P170290	TMEM57	Hs.189782	transmembrane protein 57	Homo sapiens transmembrane protein 5	734.38965	1468.11340	852.85770	1523.69210	Detected	Detected	Detected	Detected
18651	A_23_P502336	EMR2	Hs.531619	egf-like module containing, mucin-like, h	Homo sapiens egf-like module containin	121.46176	30.20690	103.78359	13.14748	Detected	Detected	Detected	Compromised
18652	A_23_P252775	APTX	Hs.20158	aprataxin	Homo sapiens aprataxin (APTX), transc	1201.79900	1062.56910	1049.28550	793.28986	Detected	Detected	Detected	Detected
18653	A_33_P3420633	C16orf11	Hs.632220	chromosome 16 open reading frame 11	Homo sapiens chromosome 16 open rea	12.35978	27.93304	8.52370	20.67623	Compromised	Detected	Compromised	Detected
18654	A_33_P3262470	SERP2	Hs.377972	stress-associated endoplasmic reticulu	full-length cDNA clone CS0DB005YF10	230.40538	317.83218	210.42184	243.79390	Detected	Detected	Detected	Detected
18655	A_23_P309292	C12orf51	Hs.695995	chromosome 12 open reading frame 51	Homo sapiens chromosome 12 open rea	63.67168	67.29811	31.53587	35.87283	Detected	Detected	Detected	Detected
18656	A_33_P3316223	SNAPC1	Hs.179312	small nuclear RNA activating complex, p	Homo sapiens small nuclear RNA activa	1016.25190	705.30800	986.81330	621.32300	Detected	Detected	Detected	Detected
18657	A_23_P150147	SSH3	Hs.29173	slingshot homolog 3 (Drosophila)	Homo sapiens slingshot homolog 3 (Dro	402.31046	140.60223	395.28020	126.23850	Detected	Detected	Detected	Detected
18658	A_33_P3392077	TP53I3	Hs.50649	tumor protein p53 inducible protein 3	Homo sapiens tumor protein p53 inducil	2379.76640	14750.51200	2392.46040	13018.67400	Detected	Detected	Detected	Detected
18659	A_23_P258367	GLE1	Hs.522418	GLE1 RNA export mediator homolog (ye	Homo sapiens GLE1 RNA export mediat	190.90836	234.93071	172.08359	199.10667	Detected	Detected	Detected	Detected
18660	A_33_P3615334	FLJ46134	Hs.634884	hypothetical gene supported by AK1280	Homo sapiens cDNA FLJ46134 fis, clon	24.70066	36.04799	8.41225	10.95936	Detected	Detected	Compromised	Compromised
18661	A_32_P35969				Neuronal acetylcholine receptor subunit	24.72105	43.66946	26.10790	27.20253	Detected	Detected	Detected	Detected
18662	A_23_P78438	ELP2	Hs.8739	elongation protein 2 homolog (S. cerevis	Homo sapiens elongation protein 2 hom	15666.96600	16316.38500	13415.54900	12467.06250	Detected	Detected	Detected	Detected
18663	A_33_P3293336	GFRA1	Hs.388347	GDNF family receptor alpha 1	Homo sapiens GDNF family receptor alp	340.41592	421.09262	253.79498	281.44370	Detected	Detected	Detected	Detected
18664	A_23_P203949	DDX11	Hs.443960	DEAD/H (Asp-Glu-Ala-Asp/His) box po	Homo sapiens DEAD/H (Asp-Glu-Ala-A	269.25696	422.87228	224.13672	345.68890	Detected	Detected	Detected	Detected
18665	A_23_P38408	GGNBP2	Hs.514116	gametogenetin binding protein 2	Homo sapiens gametogenetin binding pr	4303.74170	3739.52660	2850.06670	2101.97800	Detected	Detected	Detected	Detected
18666	A_33_P3339187					26.51104	34.22605	10.48103	7.90948	Detected	Detected	Compromised	Compromised
18667	A_33_P3302389	FEM1A	Hs.515082	fem-1 homolog a (C. elegans)	Homo sapiens fem-1 homolog a (C. eleg	20.86195	37.06368	26.48233	45.50004	Detected	Detected	Detected	Detected
18668	A_23_P380917	SEC11A	Hs.9534	SEC11 homolog A (S. cerevisiae)	Homo sapiens SEC11 homolog A (S. ce	47981.00400	61203.72700	44496.00400	48407.58200	Detected	Detected	Detected	Detected
18669	A_23_P138352	WNT2B	Hs.258575	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	20.87522	3.43913	14.80531	5.77860	Detected	Compromised	Detected	Compromised
18670	A_24_P348925	CCNK	Hs.510409	cyclin K	Homo sapiens cyclin K (CCNK), transcr	148.63397	282.76157	105.91760	161.81104	Detected	Detected	Detected	Detected
18671	A_23_P163647	DCI	Hs.403436	dodecenoyl-Coenzyme A delta isomera	Homo sapiens dodecenoyl-Coenzyme A	20468.60400	21480.05300	20282.90600	18160.39600	Detected	Detected	Detected	Detected

18672	A_23_P154986	GGT1	Hs.645535	gamma-glutamyltransferase 1	Homo sapiens gamma-glutamyltransfera	74.31858	87.42596	59.36853	46.75374	Detected	Detected	Detected	Detected
18673	A_32_P109036	ZNF493	Hs.656558	zinc finger protein 493	Homo sapiens zinc finger protein 493 (Z	71.04574	69.56933	28.54691	26.95960	Detected	Detected	Detected	Detected
18674	A_33_P3210516				UPF0554 protein C2orf43 [Source:UniP	22.77338	19.58548	11.71207	9.59231	Detected	Detected	Compromised	Compromised
18675	A_23_P501713	IL1F10	Hs.306974	interleukin 1 family, member 10 (theta)	Homo sapiens interleukin 1 family, mem	29.60778	36.58497	39.60671	51.26020	Detected	Detected	Detected	Detected
18676	A_24_P924202	PCNXL3	Hs.380801	pecanex-like 3 (Drosophila)	Homo sapiens pecanex-like 3 (Drosophi	504.33417	504.52890	498.52536	466.63043	Detected	Detected	Detected	Detected
18677	A_23_P208198	ZNF577		zinc finger protein 577	Homo sapiens zinc finger protein 577 (Z	407.85193	257.57047	511.27620	262.39023	Detected	Detected	Detected	Detected
18678	A_33_P3246026	DEFB131	Hs.590200	defensin, beta 131	Homo sapiens defensin, beta 131 (DEFE	103.65009	38.64011	83.14529	23.88426	Detected	Detected	Detected	Detected
18679	A_24_P308506	NAT8B	Hs.458287	N-acetyltransferase 8B (GCN5-related,	Homo sapiens N-acetyltransferase 8B (	30.48923	36.58054	36.79114	42.03629	Detected	Detected	Detected	Detected
18680	A_33_P3246715	LOC389857	Hs.631771	hypothetical protein	PREDICTED: Homo sapiens hypothetica	90.52891	81.36438	37.43042	20.88728	Detected	Detected	Detected	Detected
18681	A_23_P37560	PEX11A	Hs.31034	peroxisomal biogenesis factor 11 alpha	Homo sapiens peroxisomal biogenesis fa	126.37781	195.19849	95.96919	128.60425	Detected	Detected	Detected	Detected
18682	A_23_P426989	SH3BP5L	Hs.298573	SH3-binding domain protein 5-like	Homo sapiens SH3-binding domain prot	3033.49600	10720.82500	3320.43140	10287.20700	Detected	Detected	Detected	Detected
18683	A_23_P207154	CSH2	Hs.654515	chorionic somatomammotropin hormone	Homo sapiens chorionic somatomammo	25.61201	34.02998	17.98295	13.75158	Detected	Detected	Detected	Detected
18684	A_23_P358394	FAM65B	Hs.559459	family with sequence similarity 65, mem	Homo sapiens family with sequence sim	85.23629	69.68059	62.02021	40.97193	Detected	Detected	Detected	Detected
18685	A_23_P167358	C4orf29	Hs.445817	chromosome 4 open reading frame 29	Homo sapiens chromosome 4 open reac	152.10526	75.31940	144.33481	70.10152	Detected	Detected	Detected	Detected
18686	A_33_P3304538	RNF207	Hs.716549	ring finger protein 207	Homo sapiens ring finger protein 207 (R	151.47282	108.98360	102.28503	68.67812	Detected	Detected	Detected	Detected
18687	A_33_P3405957	BCL9L	Hs.414740	B-cell CLL/lymphoma 9-like	Homo sapiens B-cell CLL/lymphoma 9-	206.47205	326.52884	407.90048	534.43000	Detected	Detected	Detected	Detected
18688	A_33_P3268564	NCK2	Hs.529244	NCK adaptor protein 2	Homo sapiens NCK adaptor protein 2 (N	317.63077	336.58942	329.12560	305.55093	Detected	Detected	Detected	Detected
18689	A_33_P3424057	PEG3	Hs.719209	paternally expressed 3	Homo sapiens paternally expressed 3 (P	30.27982	43.98575	2.64444	2.73873	Detected	Detected	Compromised	Compromised
18690	A_33_P3715909	LOC648556	Hs.203594	uncharacterized gastric protein ZA43P	BX118084 NCI_CGAP_Co16 Homo sapie	65.62284	33.59650	33.16374	12.72842	Detected	Detected	Detected	Compromised
18691	A_24_P902728	CAPRIN1	Hs.471818	cell cycle associated protein 1	Homo sapiens cell cycle associated pro	205.53264	428.39783	128.12813	210.37984	Detected	Detected	Detected	Detected
18692	A_32_P126375	NHS	Hs.201623	Nance-Horan syndrome (congenital cat	Homo sapiens Nance-Horan syndrome (	1340.76590	295.22406	981.63446	160.00449	Detected	Detected	Detected	Detected
18693	A_33_P3393650	PLEKHA5	Hs.188614	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	55.39465	22.09393	48.64742	23.12396	Detected	Detected	Detected	Detected
18694	A_33_P3329898		Hs.122061		StAR-related lipid transfer protein 9 (S	58.09306	42.64714	65.38264	61.65627	Detected	Detected	Detected	Detected
18695	A_23_P320578	RGS16	Hs.413297	regulator of G-protein signaling 16	Homo sapiens regulator of G-protein si	1795.71150	110.25202	1776.87080	88.27409	Detected	Detected	Detected	Detected
18696	A_32_P137266	EFCAB7	Hs.652324	EF-hand calcium binding domain 7	Homo sapiens EF-hand calcium binding	1966.78260	712.98450	1449.03470	457.40550	Detected	Detected	Detected	Detected
18697	A_23_P204355	ZNF384	Hs.103315	zinc finger protein 384	Homo sapiens zinc finger protein 384 (Z	2293.49340	2149.21970	2119.39330	1922.05110	Detected	Detected	Detected	Detected
18698	A_24_P212127	ZNF33A	Hs.435774	zinc finger protein 33A	Homo sapiens zinc finger protein 33A (Z	143.19559	230.54440	94.53662	126.58206	Detected	Detected	Detected	Detected
18699	A_24_P19228	GAMT	Hs.81131	guanidinoacetate N-methyltransferase	Homo sapiens guanidinoacetate N-meth	1525.96510	962.29890	1867.57200	1073.19290	Detected	Detected	Detected	Detected
18700	A_33_P3252134				Putative uncharacterized protein ENSP	1023.53100	1535.36790	708.66583	893.12900	Detected	Detected	Detected	Detected
18701	A_33_P3259507	FBXO10	Hs.709527	F-box protein 10	Homo sapiens F-box protein 10 (FBXO	847.66437	1161.50980	472.71027	587.88630	Detected	Detected	Detected	Detected
18702	A_24_P941831	ALS2CR4	Hs.12319	amyotrophic lateral sclerosis 2 (juvenile	Homo sapiens amyotrophic lateral scler	475.24810	459.98280	353.50287	283.69263	Detected	Detected	Detected	Detected
18703	A_33_P3401138				Putative uncharacterized protein ENSP	128.36342	142.73163	92.77472	85.11737	Detected	Detected	Detected	Detected
18704	A_33_P3269208	STX19	Hs.679768	syntaxin 19	Homo sapiens syntaxin 19 (STX19), mR	46.72910	14.47515	28.43114	2.96857	Detected	Compromised	Detected	Compromised
18705	A_23_P160862	HNRNPU	Hs.106212	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	6237.84330	12359.01400	6025.61700	10606.84100	Detected	Detected	Detected	Detected
18706	A_23_P146946	CST6	Hs.139389	cystatin E/M	Homo sapiens cystatin E/M (CST6), mR	153.73158	583.93884	201.52415	641.46880	Detected	Detected	Detected	Detected
18707	A_33_P3282434	SLC16A1	Hs.75231	solute carrier family 16, member 1 (mon	Homo sapiens solute carrier family 16, r	603.29590	789.69700	330.55700	374.54790	Detected	Detected	Detected	Detected
18708	A_33_P3410599	FAM46A	Hs.10784	family with sequence similarity 46, mem	Homo sapiens family with sequence sim	1593.47160	3241.15110	1130.42880	1871.85570	Detected	Detected	Detected	Detected
18709	A_32_P84242	FAM169A	Hs.91662	family with sequence similarity 169, mer	Homo sapiens family with sequence sim	7.95284	45.05978	7.23377	30.56281	Compromised	Detected	Compromised	Detected
18710	A_32_P437004	XG	Hs.179675	Xg blood group	Homo sapiens Xg blood group (XG), tran	590.04550	1347.06090	384.03537	709.60760	Detected	Detected	Detected	Detected
18711	A_33_P3234118	FAM122B	Hs.404706	family with sequence similarity 122B	Homo sapiens family with sequence sim	3186.42500	4831.65670	2190.35600	2668.25270	Detected	Detected	Detected	Detected
18712	A_23_P130194	PYCR1	Hs.163451	pyrroline-5-carboxylate reductase 1	Homo sapiens pyrroline-5-carboxylate r	14903.72400	24126.62000	14166.31900	21009.34600	Detected	Detected	Detected	Detected
18713	A_33_P3358042		Hs.675311		Liver-related low express protein 1 [Sa	42.75609	6.11608	31.04437	6.52243	Detected	Compromised	Detected	Compromised
18714	A_24_P917833	TMED10	Hs.74137	transmembrane emp24-like trafficking p	Homo sapiens transmembrane emp24-li	6355.00500	7770.62400	5639.76030	5664.88000	Detected	Detected	Detected	Detected
18715	A_24_P167683	ITPK1	Hs.308122	inositol 1,3,4-triphosphate 5/6 kinase	Homo sapiens inositol 1,3,4-triphosphat	64.53328	86.13003	67.62566	90.53869	Detected	Detected	Detected	Detected
18716	A_33_P3343182	IQCA1	Hs.591594	IQ motif containing with AAA domain 1	Homo sapiens IQ motif containing with A	13.16129	8.65978	4.30061	4.99770	Detected	Compromised	Compromised	Compromised
18717	A_33_P3407400	SPEF2	Hs.298863	sperm flagellar 2	Homo sapiens sperm flagellar 2 (SPEF2)	72.38953	158.13246	37.73844	56.26776	Detected	Detected	Detected	Detected
18718	A_33_P3378772	FAM98B	Hs.6799	family with sequence similarity 98, mem	Homo sapiens family with sequence sim	10.81502	25.34919	10.23436	28.44759	Compromised	Detected	Compromised	Detected
18719	A_33_P3313302	PARP6	Hs.270244	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	1529.34100	434.09200	1067.67150	274.73508	Detected	Detected	Detected	Detected
18720	A_33_P3338341	PRODH	Hs.517352	proline dehydrogenase (oxidase) 1	Homo sapiens proline dehydrogenase (o	15.09261	37.15862	2.52538	2.65475	Detected	Detected	Compromised	Compromised
18721	A_23_P97990	HTRA1	Hs.501280	HtrA serine peptidase 1	Homo sapiens HtrA serine peptidase 1 (	253018.45000	208976.23000	179288.73000	142635.45000	Detected	Detected	Detected	Detected
18722	A_23_P319808	UHRF1BP1L	Hs.620701	UHRF1 binding protein 1-like	Homo sapiens UHRF1 binding protein 1-	938.85450	1146.29720	881.51260	871.38306	Detected	Detected	Detected	Detected
18723	A_23_P207174	CSH1	Hs.654390	chorionic somatomammotropin hormone	Homo sapiens chorionic somatomammo	24.39498	25.15943	14.66320	14.23253	Detected	Detected	Detected	Detected
18724	A_33_P3264895	RHEBL1	Hs.159013	Ras homolog enriched in brain like 1	Homo sapiens Ras homolog enriched in	1252.12350	4592.73050	970.29224	3156.25220	Detected	Detected	Detected	Detected
18725	A_32_P155506	UBE2E2	Hs.475688	ubiquitin-conjugating enzyme E2E 2 (UB	Homo sapiens ubiquitin-conjugating enz	967.37060	854.23500	735.68506	556.29640	Detected	Detected	Detected	Detected
18726	A_24_P290770	OGDH	Hs.488181	oxoglutarate (alpha-ketoglutarate) dehy	Homo sapiens oxoglutarate (alpha-keto	44.02111	114.76238	53.60998	137.36299	Detected	Detected	Detected	Detected
18727	A_33_P3285565	CLDN3	Hs.647023	claudin 3	Homo sapiens claudin 3 (CLDN3), mRNA	30.26021	36.07432	11.24092	15.34599	Detected	Detected	Compromised	Detected
18728	A_24_P409230	OR10A2	Hs.371762	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	19.18135	16.45817	10.42546	7.42887	Detected	Detected	Compromised	Compromised
18729	A_24_P218688	ALDH3B1	Hs.523841	aldehyde dehydrogenase 3 family, memb	Homo sapiens aldehyde dehydrogenase	1859.22300	471.61070	1401.24890	378.70032	Detected	Detected	Detected	Detected
18730	A_33_P3304372	TMEM144	Hs.176227	transmembrane protein 144	Homo sapiens transmembrane protein 1	60.50684	66.46733	36.81445	30.28768	Detected	Detected	Detected	Detected
18731	A_24_P253215	EMG1	Hs.558447	EMG1 nucleolar protein homolog (S. cer	Homo sapiens EMG1 nucleolar protein H	5990.75050	10024.46700	5706.26700	7926.74460	Detected	Detected	Detected	Detected
18732	A_23_P27332	TCF4	Hs.605153	transcription factor 4	Homo sapiens transcription factor 4 (TC	9157.45100	7392.42720	8644.71300	6202.93300	Detected	Detected	Detected	Detected
18733	A_33_P3309551	PTPRD	Hs.446083	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	120.84581	6.41849	88.34084	5.81239	Detected	Compromised	Detected	Compromised
18734	A_23_P258251	ENOX2	Hs.171458	ecto-NOX disulfide-thiol exchanger 2	Homo sapiens ecto-NOX disulfide-thiol	1678.80580	951.10590	1535.43690	739.76385	Detected	Detected	Detected	Detected
18735	A_23_P19322	C6orf64	Hs.58382	chromosome 6 open reading frame 64	Homo sapiens chromosome 6 open reac	2718.09200	1035.22520	2479.50760	798.22240	Detected	Detected	Detected	Detected
18736	A_23_P44768	TBK1	Hs.505874	TANK-binding kinase 1	Homo sapiens TANK-binding kinase 1 (T	2853.55030	1902.34770	2337.56860	1267.27530	Detected	Detected	Detected	Detected
18737	A_33_P3318490				PDZ domain-containing RING finger pro	39.06014	36.58299	4.51699	9.79730	Detected	Detected	Compromised	Compromised
18738	A_23_P36795	SYT1	Hs.310545	synaptotagmin I	Homo sapiens synaptotagmin I (SYT1),	25.03312	4.18848	10.26871	2.94288	Detected	Compromised	Compromised	Compromised
18739	A_33_P3214988	EFCAB1	Hs.23245	EF-hand calcium binding domain 1	Homo sapiens EF-hand calcium binding	177.49733	58.38709	138.04059	21.20596	Detected	Detected	Detected	Detected
18740	A_23_P42882	CAMK2B	Hs.351887	calcium/calmodulin-dependent protein k	Homo sapiens calcium/calmodulin-depe	548.92523	40.36987	601.17320	49.57243	Detected	Detected	Detected	Detected
18741	A_23_P501745	PEX10	Hs.591454	peroxisomal biogenesis factor 10	Homo sapiens peroxisomal biogenesis fa	761.54490	839.71650	579.75340	627.35430	Detected	Detected	Detected	Detected
18742	A_23_P7636	PTTG1	Hs.350966	pituitary tumor-transforming 1	Homo sapiens pituitary tumor-transform	5674.05100	74694.92000	4848.53100	50428.64500	Detected	Detected	Detected	Detected
18743	A_23_P94921	SLC20A2	Hs.653173	solute carrier family 20 (phosphate tran	Homo sapiens solute carrier family 20 (	3052.94100	3624.31100	2356.95460	2337.93800	Detected	Detected	Detected	Detected
18744	A_33_P3397785	SYT2	Hs.25422	synaptotagmin II	Homo sapiens synaptotagmin II (SYT2),	98.45335	111.97361	126.52560	105.22900	Detected	Detected	Detected	Detected
18745	A_33_P3589722	ATM	Hs.367437	ataxia telangiectasia mutated	Homo sapiens ataxia telangiectasia mut	99.47134	253.32375	102.36593	202.10307	Detected	Detected	Detected	Detected
18746	A_33_P3419190	AREG	Hs.270833	amphiregulin	Homo sapiens amphiregulin (AREG), mR	15615.27900	741.77840	9681.86800	383.73340	Detected	Detected	Detected	Detected

18747	A_23_P1320	MYOZ1	Hs.238756	myozenin 1	Homo sapiens myozenin 1 (MYOZ1), mR	14.09304	11.00789	15.50003	10.09077	Detected	Compromised	Detected	Compromised
18748	A_23_P200936	MTR	Hs.498187	5-methyltetrahydrofolate-homocysteine	Homo sapiens 5-methyltetrahydrofolate	484.29092	630.46020	374.34790	363.43110	Detected	Detected	Detected	Detected
18749	A_23_P100963	SPNS3	Hs.657543	spinster homolog 3 (Drosophila)	Homo sapiens spinster homolog 3 (Dros	87.79690	84.09633	21.45562	21.86469	Detected	Detected	Detected	Detected
18750	A_23_P39356	FFAR1	Hs.248127	free fatty acid receptor 1	Homo sapiens free fatty acid receptor 1	114.03957	113.60667	41.39906	40.70374	Detected	Detected	Detected	Detected
18751	A_33_P3285092	LOC100129763	Hs.636684	hypothetical protein LOC100129763	Homo sapiens cDNA FLJ44135 fis, clon	39.57781	64.38245	20.16222	23.52488	Detected	Detected	Detected	Detected
18752	A_23_P20743	C9orf125	Hs.655738	chromosome 9 open reading frame 125	Homo sapiens chromosome 9 open read	3528.68750	4286.16200	2911.11800	2827.23410	Detected	Detected	Detected	Detected
18753	A_33_P3287218	GSTK1	Hs.390667	glutathione S-transferase kappa 1	Homo sapiens glutathione S-transferase	14104.36900	13112.87700	16020.87900	12818.93300	Detected	Detected	Detected	Detected
18754	A_23_P85140	TCEAL2	Hs.401835	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	1071.25510	1880.57470	168.43360	223.36162	Detected	Detected	Detected	Detected
18755	A_23_P252193	ITGA9	Hs.113157	integrin, alpha 9	Homo sapiens integrin, alpha 9 (ITGA9),	56.36189	67.16148	44.74797	31.67816	Detected	Detected	Detected	Detected
18756	A_33_P3279162	NBPF6	Hs.712226	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoin	15.44810	17.31242	3.36869	5.79435	Detected	Detected	Compromised	Compromised
18757	A_23_P46604	NIPAL3	Hs.523442	NIPA-like domain containing 3	Homo sapiens NIPA-like domain contain	265.23030	578.30120	241.78390	469.25256	Detected	Detected	Detected	Detected
18758	A_24_P313334	SERF2	Hs.424126	small EDRK-rich factor 2	Homo sapiens small EDRK-rich factor 2	1551.23360	1551.18850	1298.32240	1097.12210	Detected	Detected	Detected	Detected
18759	A_33_P3249185				GTP-binding protein SAR1a (COPII-ass	1854.89580	5506.05960	1739.01220	4235.35250	Detected	Detected	Detected	Detected
18760	A_23_P51410	SMYD3	Hs.567571	SET and MYND domain containing 3	Homo sapiens SET and MYND domain c	343.20980	263.42880	277.51678	176.28935	Detected	Detected	Detected	Detected
18761	A_33_P3381191	FOXRED2	Hs.387601	FAD-dependent oxidoreductase domain	Homo sapiens FAD-dependent oxidored	46.09628	37.69757	34.26183	30.16248	Detected	Detected	Detected	Detected
18762	A_23_P94230	LY96	Hs.660766	lymphocyte antigen 96	Homo sapiens lymphocyte antigen 96 (L	1645.63770	1529.57350	1549.43200	1283.53320	Detected	Detected	Detected	Detected
18763	A_32_P46214	SLC9A9	Hs.302257	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	1814.53260	814.40760	1675.92520	663.80280	Detected	Detected	Detected	Detected
18764	A_33_P3594654	LOC151146	Hs.593852	hypothetical protein LOC151146	Homo sapiens cDNA FLJ33661 fis, clon	2055.85350	2425.07150	1696.31520	1658.17570	Detected	Detected	Detected	Detected
18765	A_23_P86002	TMED5	Hs.482873	transmembrane emp24 protein transpor	Homo sapiens transmembrane emp24 p	1322.35830	1093.07180	1181.84990	843.82355	Detected	Detected	Detected	Detected
18766	A_33_P3258546	PCDHA5	Hs.199343	protocadherin alpha 5	Homo sapiens protocadherin alpha 5 (PI	56.44919	49.52776	12.21193	15.66197	Detected	Detected	Compromised	Detected
18767	A_24_P107941	C16orf57	Hs.408702	chromosome 16 open reading frame 57	Homo sapiens chromosome 16 open rea	16522.25600	22057.85200	12252.36300	14101.23600	Detected	Detected	Detected	Detected
18768	A_23_P48886	ADAM10	Hs.578508	ADAM metallopeptidase domain 10	Homo sapiens ADAM metallopeptidase	983.92190	1351.52590	771.29850	886.37350	Detected	Detected	Detected	Detected
18769	A_24_P128145	ATF2	Hs.592510	activating transcription factor 2	Homo sapiens activating transcription fa	44.64393	51.66073	49.44111	43.41695	Detected	Detected	Detected	Detected
18770	A_23_P28878	C20orf27	Hs.274422	chromosome 20 open reading frame 27	Homo sapiens chromosome 20 open rea	613.72230	1003.49820	490.89737	746.22534	Detected	Detected	Detected	Detected
18771	A_24_P401100					38768.91800	45149.11300	40341.50400	38961.06200	Detected	Detected	Detected	Detected
18772	A_33_P3370812				TBC1 domain family member 1 [Source	302.61420	212.61998	38.53036	31.21308	Detected	Detected	Detected	Detected
18773	A_23_P62298	NLGN3	Hs.438877	neuroligin 3	Homo sapiens neuroligin 3 (NLGN3), tra	12.61127	3.18997	6.56902	2.67511	Detected	Compromised	Compromised	Compromised
18774	A_32_P203300	EIF4E	Hs.249718	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	1068.97600	1683.71810	836.41250	981.48846	Detected	Detected	Detected	Detected
18775	A_23_P28857	SIRPG	Hs.590883	signal-regulatory protein gamma	Homo sapiens signal-regulatory protein	19.33312	10.52161	9.89414	5.92386	Detected	Compromised	Compromised	Compromised
18776	A_24_P227211	KLC2	Hs.280792	kinesin light chain 2	Homo sapiens kinesin light chain 2 (KLC	205.58660	258.84772	115.04493	123.84859	Detected	Detected	Detected	Detected
18777	A_23_P167920	DLL1	Hs.379912	delta-like 1 (Drosophila)	Homo sapiens delta-like 1 (Drosophila)	536.94806	23.29651	409.12323	17.33721	Detected	Detected	Detected	Detected
18778	A_24_P416997	APOL3	Hs.474737	apolipoprotein L, 3	Homo sapiens apolipoprotein L, 3 (APO	98.85288	34.77864	62.67815	23.25467	Detected	Detected	Detected	Detected
18779	A_23_P340188	FAM122C	Hs.269127	family with sequence similarity 122C	Homo sapiens family with sequence sim	64.29284	45.10357	40.24121	22.33644	Detected	Detected	Detected	Detected
18780	A_33_P3330841	HUS1	Hs.152983	HUS1 checkpoint homolog (S. pombe)	Homo sapiens HUS1 checkpoint homolo	80.29170	86.22829	64.88869	70.21230	Detected	Detected	Detected	Detected
18781	A_33_P3399114	MGC2752		hypothetical LOC65996	Homo sapiens hypothetical LOC65996 (	4127.12500	5522.53560	3367.88570	3601.06520	Detected	Detected	Detected	Detected
18782	A_33_P3373009					14.33193	22.45764	18.10287	23.17535	Detected	Detected	Detected	Detected
18783	A_23_P403335	EXPH5	Hs.28540	exophilin 5	Homo sapiens exophilin 5 (EXPH5), tran	25.35832	20.22146	12.76736	11.22769	Detected	Detected	Compromised	Compromised
18784	A_33_P3347503	LOC100131630		hypothetical LOC100131630	PREDICTED: Homo sapiens hypothetica	12.75665	3.26008	2.78457	2.76082	Detected	Compromised	Compromised	Compromised
18785	A_33_P3419735					149.73917	244.82530	158.00730	140.79126	Detected	Detected	Detected	Detected
18786	A_23_P152804	NME1	Hs.463456	non-metastatic cells 1, protein (NM23A	Homo sapiens non-metastatic cells 1, p	32721.52700	52532.60000	25214.52300	37427.78500	Detected	Detected	Detected	Detected
18787	A_33_P3279526					587.14410	272.76532	294.43866	139.80171	Detected	Detected	Detected	Detected
18788	A_33_P3310070	FOXK2	Hs.591140	forkhead box K2	Homo sapiens forkhead box K2 (FOXK2	153.82811	192.52531	111.00001	157.77434	Detected	Detected	Detected	Detected
18789	A_24_P111511	TTC21B	Hs.310672	tetratricopeptide repeat domain 21B	Homo sapiens tetratricopeptide repeat	196.25119	193.13972	153.06700	129.63612	Detected	Detected	Detected	Detected
18790	A_23_P92012	TSEN2	Hs.335550	tRNA splicing endonuclease 2 homolog	Homo sapiens tRNA splicing endonuclea	1541.01010	1174.15080	1249.33470	910.85980	Detected	Detected	Detected	Detected
18791	A_33_P3262327					395.07410	447.58768	175.83383	153.23150	Detected	Detected	Detected	Detected
18792	A_33_P3295203	HAS1	Hs.57697	hyaluronan synthase 1	Homo sapiens hyaluronan synthase 1 (H	436.97534	1373.46640	392.35413	1164.94850	Detected	Detected	Detected	Detected
18793	A_33_P3260062	PIAS4	Hs.105779	protein inhibitor of activated STAT, 4	E3 SUMO-protein ligase PIAS4 (Protein	7.81899	8.16052	21.19918	17.94531	Compromised	Compromised	Detected	Detected
18794	A_33_P3337277	LOC100129846	Hs.334587	hypothetical protein LOC100129846	Homo sapiens cDNA FLJ42869 fis, clon	489.59980	484.29703	229.57005	136.12030	Detected	Detected	Detected	Detected
18795	A_24_P468810	RBBP4	Hs.16003	retinoblastoma binding protein 4	Homo sapiens retinoblastoma binding pr	2148.65010	743.38354	1851.00320	509.52820	Detected	Detected	Detected	Detected
18796	A_23_P53557	LTBR	Hs.1116	lymphotoxin beta receptor (TNFR super	Homo sapiens lymphotoxin beta recepto	7186.42240	6861.12450	7507.40600	6780.03270	Detected	Detected	Detected	Detected
18797	A_33_P3375383	SNAPC2	Hs.631860	small nuclear RNA activating complex, p	Homo sapiens small nuclear RNA activa	21440.78500	21870.25200	17876.45900	16323.28900	Detected	Detected	Detected	Detected
18798	A_33_P3287203	SLC22A14	Hs.165559	solute carrier family 22, member 14	Homo sapiens solute carrier family 22, m	185.94254	207.83119	66.42659	62.55149	Detected	Detected	Detected	Detected
18799	A_23_P146479	SURF2	Hs.159448	surfeit 2	Homo sapiens surfeit 2 (SURF2), mRNA	4213.02250	3137.91400	3850.97200	2473.55180	Detected	Detected	Detected	Detected
18800	A_32_P98298	DUSP8	Hs.41688	dual specificity phosphatase 8	Homo sapiens dual specificity phosphat	807.81000	993.73970	237.02438	221.06682	Detected	Detected	Detected	Detected
18801	A_23_P430381	LYSMD1	Hs.591482	LysM, putative peptidoglycan-binding, d	Homo sapiens LysM, putative peptidogly	243.50157	358.09500	225.59088	268.66490	Detected	Detected	Detected	Detected
18802	A_33_P3232692	IL24	Hs.719320	interleukin 24	Homo sapiens interleukin 24 (IL24), tran	5098.97800	671.82294	4074.78690	432.88904	Detected	Detected	Detected	Detected
18803	A_33_P3216651	LRTOMT	Hs.317243	leucine rich transmembrane and O-methl	Homo sapiens leucine rich transmembra	12.88455	17.40505	16.44946	20.14709	Detected	Detected	Detected	Detected
18804	A_23_P216017	ENTPD4	Hs.444389	ectonucleoside triphosphate diphosphol	Homo sapiens ectonucleoside triphosph	138.77220	231.76245	111.74202	168.46138	Detected	Detected	Detected	Detected
18805	A_33_P3334625		Hs.645461		Homo sapiens cDNA FLJ41327 fis, clon	33.54645	22.88398	11.94533	10.15426	Detected	Detected	Compromised	Compromised
18806	A_33_P3232861	LOC728558	Hs.538374	hypothetical LOC728558	PREDICTED: Homo sapiens hypothetica	16.42915	3.30755	7.85209	2.77007	Detected	Compromised	Compromised	Compromised
18807	A_23_P159110	SLC35E3	Hs.506011	solute carrier family 35, member E3	Homo sapiens solute carrier family 35, m	593.84735	1240.21850	416.78080	682.13153	Detected	Detected	Detected	Detected
18808	A_33_P3352048	LOC100132716	Hs.672618	hypothetical LOC100132716	PREDICTED: Homo sapiens hypothetica	36.47865	43.26599	15.62448	14.12573	Detected	Detected	Detected	Detected
18809	A_23_P202696	KBTBD4	Hs.718483	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	2213.78880	2606.76760	1455.55990	1336.80640	Detected	Detected	Detected	Detected
18810	A_23_P88303	HSPA2	Hs.432648	heat shock 70kDa protein 2	Homo sapiens heat shock 70kDa protei	458.49440	950.74634	412.03595	691.35315	Detected	Detected	Detected	Detected
18811	A_33_P3390637	SLC23A3	Hs.124565	solute carrier family 23 (nucleobase tra	Homo sapiens solute carrier family 23 (	93.94589	118.67738	29.03418	34.90870	Detected	Detected	Detected	Detected
18812	A_33_P3234088					19.90480	16.12404	9.15536	6.17823	Detected	Detected	Compromised	Compromised
18813	A_23_P14636	MFAP1	Hs.61418	microfibrillar-associated protein 1	Homo sapiens microfibrillar-associated	5234.96730	3930.13430	4024.62060	2549.97950	Detected	Detected	Detected	Detected
18814	A_24_P215407	DDX6	Hs.654366	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	259.17200	279.20154	240.78552	211.30096	Detected	Detected	Detected	Detected
18815	A_33_P3386726	PI4KB	Hs.632465	phosphatidylinositol 4-kinase, catalytic,	Homo sapiens phosphatidylinositol 4-kin	3421.14820	3998.50830	3916.40750	4190.02900	Detected	Detected	Detected	Detected
18816	A_24_P92267					4722.24560	4792.72100	55.10399	46.93297	Detected	Detected	Detected	Detected
18817	A_33_P3325110	SOX13	Hs.201671	SRY (sex determining region Y)-box 13	Homo sapiens SRY (sex determining reg	1036.41740	602.02430	159.58794	162.32062	Detected	Detected	Detected	Detected
18818	A_24_P270829	GP1BA	Hs.1472	glycoprotein Ib (platelet), alpha polypep	Homo sapiens glycoprotein Ib (platelet),	23.15328	79.88281	14.87222	24.07992	Detected	Detected	Detected	Detected
18819	A_24_P267664	C21orf88	Hs.375120	chromosome 21 open reading frame 88	Homo sapiens chromosome 21 open rea	742.19230	709.36510	271.23593	248.25705	Detected	Detected	Detected	Detected
18820	A_23_P29384	ZNF502	Hs.224843	zinc finger protein 502	Homo sapiens zinc finger protein 502 (Z	873.43960	1176.54850	641.50490	670.79210	Detected	Detected	Detected	Detected
18821	A_33_P3210916				Protein SEC13 homolog (SEC13-relate	24.71560	48.09092	30.31374	35.17604	Detected	Detected	Detected	Detected

18822	A_23_P57819	TATDN2	Hs.475401	TatD DNase domain containing 2	Homo sapiens TatD DNase domain cont	2934.03250	4441.18750	2012.04550	2536.51830	Detected	Detected	Detected	Detected
18823	A_23_P58676	C5orf23	Hs.13528	chromosome 5 open reading frame 23	Homo sapiens chromosome 5 open read	5236.76030	2490.47900	3325.21100	1349.88840	Detected	Detected	Detected	Detected
18824	A_32_P80741	C8orf22	Hs.49890	chromosome 8 open reading frame 22	Homo sapiens chromosome 8 open read	15.36203	13.91260	5.06200	2.75430	Detected	Compromised	Compromised	Compromised
18825	A_23_P53039	LDHC	Hs.654377	lactate dehydrogenase C	Homo sapiens lactate dehydrogenase C	854.73940	1583.69400	64.05233	50.23990	Detected	Detected	Detected	Detected
18826	A_24_P257416	CXCL2	Hs.75765	chemokine (C-X-C motif) ligand 2	Homo sapiens chemokine (C-X-C motif	618.76086	1016.07117	635.50385	951.12286	Detected	Detected	Detected	Detected
18827	A_23_P34537	EPHX1	Hs.89649	epoxide hydrolase 1, microsomal (xenob	Homo sapiens epoxide hydrolase 1, mic	915.98190	474.63560	956.14770	455.56870	Detected	Detected	Detected	Detected
18828	A_23_P13073	PUS3	Hs.660922	pseudouridylate synthase 3	Homo sapiens pseudouridylate synthase	2631.30320	2085.85820	1667.87170	1114.56700	Detected	Detected	Detected	Detected
18829	A_33_P3295108	GANC	Hs.143261	glucosidase, alpha; neutral C	Homo sapiens glucosidase, alpha; neutra	434.68410	1155.64780	293.03520	684.54724	Detected	Detected	Detected	Detected
18830	A_24_P6517	PLEKHG1	Hs.189781	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	30.57878	6.34810	18.39860	2.74195	Detected	Compromised	Detected	Compromised
18831	A_33_P3235975	CHCHD6	Hs.518119	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	915.22410	766.45483	965.28310	735.82900	Detected	Detected	Detected	Detected
18832	A_33_P3691916	FAM13A	Hs.97270	family with sequence similarity 13, mem	Homo sapiens family with sequence sim	748.85620	279.87527	496.23404	182.27296	Detected	Detected	Detected	Detected
18833	A_24_P937325				FYVE, RhoGEF and PH domain-contain	20.78519	59.51542	14.10827	35.69336	Detected	Detected	Detected	Detected
18834	A_33_P3230176	SELI	Hs.189073	selenoprotein I	Homo sapiens selenoprotein I (SELI), m	35.46822	74.09766	26.52375	58.03577	Detected	Detected	Detected	Detected
18835	A_33_P3227225	LOC100130141	Hs.722967	hypothetical LOC100130141	PREDICTED: Homo sapiens similar to K	229.08170	93.79324	150.55179	54.51918	Detected	Detected	Detected	Detected
18836	A_24_P142743	CNN2	Hs.651923	calponin 2	Homo sapiens calponin 2 (CNN2), trans	5830.95200	6574.39750	3969.30800	4037.11990	Detected	Detected	Detected	Detected
18837	A_33_P3265514	TPTE	Hs.122986	transmembrane phosphatase with tensi	Homo sapiens transmembrane phosphat	49.10316	61.50099	18.32345	19.94840	Detected	Detected	Detected	Detected
18838	A_32_P191527	SETD8	Hs.443735	SET domain containing (lysine methyltra	Homo sapiens SET domain containing (l	71.10564	325.24942	51.28594	204.56067	Detected	Detected	Detected	Detected
18839	A_23_P26314	ZNF319	Hs.129268	zinc finger protein 319	Homo sapiens zinc finger protein 319 (Z	826.61870	945.03436	204.60225	208.22220	Detected	Detected	Detected	Detected
18840	A_23_P338534	HIF3A	Hs.420830	hypoxia inducible factor 3, alpha subunit	Homo sapiens hypoxia inducible factor 3	25.31718	11.32589	24.02550	11.06030	Detected	Compromised	Detected	Compromised
18841	A_32_P60459	OTUD1	Hs.499042	OTU domain containing 1	Homo sapiens OTU domain containing 1	1304.66990	747.71356	1002.00880	490.28058	Detected	Detected	Detected	Detected
18842	A_33_P3378514	PDE5A	Hs.647971	phosphodiesterase 5A, cGMP-specific	Homo sapiens phosphodiesterase 5A, c	1491.32930	1294.90170	1035.24170	771.47750	Detected	Detected	Detected	Detected
18843	A_32_P135336	LOC388242		coiled-coil domain containing 101 pseud	Homo sapiens coiled-coil domain conta	1286.98510	1070.71700	1089.79490	818.06850	Detected	Detected	Detected	Detected
18844	A_23_P13065	ZDHHC13	Hs.188569	zinc finger, DHHC-type containing 13	Homo sapiens zinc finger, DHHC-type c	854.43260	805.92130	827.65860	677.41956	Detected	Detected	Detected	Detected
18845	A_33_P3285024	TMEM203	Hs.231029	transmembrane protein 203	Homo sapiens transmembrane protein 2	5439.78600	6240.11130	4743.76800	5170.85250	Detected	Detected	Detected	Detected
18846	A_23_P406227	MGC23284	Hs.499548	hypothetical LOC197187	Homo sapiens hypothetical LOC197187	161.82056	110.03134	178.82123	102.35859	Detected	Detected	Detected	Detected
18847	A_23_P64044	FERMT3	Hs.180535	fermitin family homolog 3 (Drosophila)	Homo sapiens fermitin family homolog 3	125.23417	35.11507	151.92232	41.14222	Detected	Detected	Detected	Detected
18848	A_33_P3303380				Partitioning defective 3 homolog (PARD	29.74254	31.68620	8.32239	8.96770	Detected	Detected	Compromised	Compromised
18849	A_33_P3375708	LOC727938	Hs.646659	similar to gamma-glutamyl cyclotransfe	PREDICTED: Homo sapiens similar to g	40.05819	40.77572	21.76878	21.24691	Detected	Detected	Detected	Detected
18850	A_23_P16214	FBXW9	Hs.515154	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	1026.52720	783.71450	1397.66780	1061.25500	Detected	Detected	Detected	Detected
18851	A_33_P3407062				Putative uncharacterized protein ENSP	20.52033	29.22659	12.61065	12.87013	Detected	Detected	Compromised	Compromised
18852	A_33_P3210085	NET1	Hs.25155	neuroepithelial cell transforming 1	Homo sapiens neuroepithelial cell trans	360.36182	1509.56630	268.14664	960.23883	Detected	Detected	Detected	Detected
18853	A_33_P3377110	CYB561D1	Hs.514682	cytochrome b-561 domain containing 1	Homo sapiens cytochrome b-561 doma	3367.35600	2919.30800	1769.48170	1339.50350	Detected	Detected	Detected	Detected
18854	A_32_P125771	RGS22	Hs.120021	regulator of G-protein signaling 22	Homo sapiens regulator of G-protein si	20.21099	9.13038	9.85848	3.79924	Detected	Compromised	Compromised	Compromised
18855	A_24_P292964	CDK5RAP3	Hs.20157	CDK5 regulatory subunit associated pro	Homo sapiens CDK5 regulatory subunit	3245.53120	2272.33620	3528.87870	2530.88900	Detected	Detected	Detected	Detected
18856	A_33_P3301034	LRRC28	Hs.578684	leucine rich repeat containing 28	Homo sapiens leucine rich repeat conta	55.32303	28.03498	31.46162	12.36410	Detected	Detected	Detected	Compromised
18857	A_23_P366983	TRHDE	Hs.199814	thyrotropin-releasing hormone degradin	Homo sapiens thyrotropin-releasing hor	4.89658	62.20409	3.66795	17.92180	Compromised	Detected	Compromised	Detected
18858	A_23_P414913	GLIPR2	Hs.493819	GLI pathogenesis-related 2	Homo sapiens GLI pathogenesis-relate	3772.81570	11123.73600	5311.05100	13563.75000	Detected	Detected	Detected	Detected
18859	A_33_P3286066	PHLDB2	Hs.477114	pleckstrin homology-like domain, family	Homo sapiens pleckstrin homology-like	222.14711	88.39044	63.80446	13.60464	Detected	Detected	Detected	Detected
18860	A_23_P130961	ELANE	Hs.99863	elastase, neutrophil expressed	Homo sapiens elastase, neutrophil expr	240.62944	36.93919	222.60243	3.13165	Detected	Detected	Detected	Compromised
18861	A_33_P3315239		Hs.493218		Zinc finger protein 7 (Zinc finger protein	38.93568	17.20318	60.54463	18.60835	Detected	Detected	Detected	Detected
18862	A_33_P3351914	NDUFA10	Hs.277677	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	20962.66600	20267.01000	15812.77500	13795.62900	Detected	Detected	Detected	Detected
18863	A_23_P156970	MEST	Hs.270978	mesoderm specific transcript homolog (	Homo sapiens mesoderm specific trans	144.03929	113.01337	117.32094	77.35439	Detected	Detected	Detected	Detected
18864	A_23_P348138	MKL1	Hs.654688	megakaryoblastic leukemia (translocatio	Homo sapiens megakaryoblastic leukem	807.49445	1403.64440	529.83260	832.71790	Detected	Detected	Detected	Detected
18865	A_24_P19828	TOE1	Hs.525091	target of EGR1, member 1 (nuclear)	Homo sapiens target of EGR1, member	260.31880	614.72190	268.21097	565.15650	Detected	Detected	Detected	Detected
18866	A_33_P3214303	FOXP1	Hs.431498	forkhead box P1	Homo sapiens forkhead box P1 (FOXP1	32380.88700	27776.27000	4371.67500	4151.21140	Detected	Detected	Detected	Detected
18867	A_23_P134517	PURB	Hs.349150	purine-rich element binding protein B	Homo sapiens purine-rich element bind	895.06525	3273.23240	691.15530	2202.91040	Detected	Detected	Detected	Detected
18868	A_33_P3238997	AGFG1	Hs.352962	ArfGAP with FG repeats 1	Homo sapiens ArfGAP with FG repeats	48.85428	49.29596	44.86194	41.06754	Detected	Detected	Detected	Detected
18869	A_23_P12643	AS3MT	Hs.720370	arsenic (+3 oxidation state) methyltrans	Homo sapiens arsenic (+3 oxidation sta	2.38905	13.74415	2.55687	14.55758	Compromised	Compromised	Compromised	Detected
18870	A_23_P121586	HERC3	Hs.35804	hect domain and RLD 3	Homo sapiens hect domain and RLD 3 (	46.90350	177.17812	16.13589	40.50490	Detected	Detected	Detected	Detected
18871	A_33_P3376007	TXLNA	Hs.17987	taxilin alpha	Homo sapiens taxilin alpha (TXLNA), mR	11744.79100	16960.58400	6717.04350	8736.22600	Detected	Detected	Detected	Detected
18872	A_23_P41664	LRRC70	Hs.721348	leucine rich repeat containing 70	Homo sapiens leucine rich repeat conta	134.31561	53.27308	93.84658	30.84002	Detected	Detected	Detected	Detected
18873	A_24_P363679	ATP6V1H	Hs.491737	ATPase, H+ transporting, lysosomal 50/	Homo sapiens ATPase, H+ transporting,	795.89670	1577.11660	528.49250	950.10550	Detected	Detected	Detected	Detected
18874	A_23_P70701	ARID1B	Hs.291587	AT rich interactive domain 1B (SWI1-lik	Homo sapiens AT rich interactive doma	557.21500	548.90344	469.70350	372.41238	Detected	Detected	Detected	Detected
18875	A_33_P3296240	CNTLN	Hs.435381	centlein, centrosomal protein	Homo sapiens centlein, centrosomal pro	96.60606	45.16704	53.23661	20.28381	Detected	Detected	Detected	Detected
18876	A_23_P90722	PTPRN	Hs.89655	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	855.39900	277.42215	692.73193	195.64409	Detected	Detected	Detected	Detected
18877	A_33_P3302320		Hs.372465		BX115224 Soares_testis_NHT Homo sap	33.84121	26.59222	15.61405	14.41926	Detected	Detected	Detected	Detected
18878	A_33_P3345586	HCN2	Hs.124161	hyperpolarization activated cyclic nucle	Homo sapiens hyperpolarization activat	30.22003	8.18651	19.88368	7.70081	Detected	Compromised	Detected	Compromised
18879	A_24_P153324					53895.18800	51998.23000	13500.46300	9944.99300	Detected	Detected	Detected	Detected
18880	A_33_P3392460	LOC100128077	Hs.710111	hypothetical protein LOC100128077	PREDICTED: Homo sapiens hypothetica	10.22851	5.75956	16.32040	6.63012	Compromised	Compromised	Detected	Compromised
18881	A_32_P134209	ACVR2B	Hs.174273	activin A receptor, type IIB	Homo sapiens activin A receptor, type I	216.89792	91.42310	167.57951	54.39159	Detected	Detected	Detected	Detected
18882	A_24_P102293	SLITRK5	Hs.591208	SLIT and NTRK-like family, member 5	Homo sapiens SLIT and NTRK-like fam	44.90061	3.25800	28.58114	2.75914	Detected	Compromised	Detected	Compromised
18883	A_33_P3401990	VPREB3	Hs.136713	pre-B lymphocyte 3	Homo sapiens pre-B lymphocyte 3 (VP	108.16008	59.79153	79.51505	27.99874	Detected	Detected	Detected	Detected
18884	A_33_P3651911	LOC286109	Hs.660189	hypothetical protein LOC286109	Homo sapiens cDNA FLJ34853 fis, clon	61.18996	47.67241	46.74364	37.99925	Detected	Detected	Detected	Detected
18885	A_23_P34307	PIGK	Hs.178305	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	2421.77950	4140.32100	2043.62240	3015.64010	Detected	Detected	Detected	Detected
18886	A_33_P3317731				Zinc finger CCCH domain-containing pr	100.65903	115.09989	24.92114	43.00354	Detected	Detected	Detected	Detected
18887	A_23_P400147	CCDC61	Hs.515479	coiled-coil domain containing 61	Homo sapiens coiled-coil domain conta	262.51480	252.76088	250.09079	247.62670	Detected	Detected	Detected	Detected
18888	A_23_P17490	C20orf30	Hs.472024	chromosome 20 open reading frame 30	Homo sapiens chromosome 20 open rea	5946.83640	7287.90000	4195.82700	4238.29350	Detected	Detected	Detected	Detected
18889	A_24_P322395	EGLN2	Hs.515417	egl nine homolog 2 (C. elegans)	Homo sapiens egl nine homolog 2 (C. el	2742.71070	3824.64140	2336.74370	3231.27860	Detected	Detected	Detected	Detected
18890	A_33_P3346327	KGFLP1	Hs.721495	keratinocyte growth factor-like protein	Homo sapiens keratinocyte growth fact	2799.55930	2446.18380	1728.74960	528.82480	Detected	Detected	Detected	Detected
18891	A_23_P416112	RNF168	Hs.660132	ring finger protein 168	Homo sapiens ring finger protein 168 (R	64.45294	113.66639	59.17317	72.60365	Detected	Detected	Detected	Detected
18892	A_33_P3269578	PBRM1	Hs.189920	polybromo 1	Homo sapiens polybromo 1 (PBRM1), tr	132.12141	344.87750	115.50369	241.28790	Detected	Detected	Detected	Detected
18893	A_24_P461497	LOC646048	Hs.711965	similar to cytoskeletal beta actin	PREDICTED: Homo sapiens similar to c	4096.66900	5523.33150	1125.09780	1500.71520	Detected	Detected	Detected	Detected
18894	A_23_P96158	KRT17	Hs.2785	keratin 17	Homo sapiens keratin 17 (KRT17), mRN	2.61022	83.67714	7.17710	115.04189	Compromised	Detected	Compromised	Detected
18895	A_32_P38637	KRBA1	Hs.299560	KRAB-A domain containing 1	Homo sapiens KRAB-A domain contain	5990.54830	4628.26030	5684.51000	4068.67700	Detected	Detected	Detected	Detected
18896	A_33_P3374170					125.65920	116.13033	88.03581	68.52581	Detected	Detected	Detected	Detected

18897	A_24_P400832	LOC100130950	Hs.668646	similar to hCG1991536	Homo sapiens cDNA clone IMAGE:5269	39.61245	46.21223	35.27051	30.27041	Detected	Detected	Detected	Detected
18898	A_23_P422794	NSMCE2	Hs.388297	non-SMC element 2, MMS21 homolog (	Homo sapiens non-SMC element 2, MM	7484.83000	5915.84600	6292.48970	4470.01300	Detected	Detected	Detected	Detected
18899	A_33_P3303104	MYNN	Hs.507025	myoneurin	Homo sapiens myoneurin (MYNN), mRN	164.57059	125.08967	171.39415	100.72509	Detected	Detected	Detected	Detected
18900	A_33_P3332302	MTVR2		mouse mammary tumor virus receptor h	Homo sapiens mouse mammary tumor v	43.25894	46.62253	28.06790	16.51636	Detected	Detected	Detected	Detected
18901	A_23_P124905	NPTX1	Hs.514556	neuronal pentraxin I	Homo sapiens neuronal pentraxin I (NP	323.95770	1266.60020	224.94357	703.40090	Detected	Detected	Detected	Detected
18902	A_23_P83098	ALDH1A1	Hs.76392	aldehyde dehydrogenase 1 family, memb	Homo sapiens aldehyde dehydrogenase	20.73626	86.94048	15.48779	57.07705	Detected	Detected	Detected	Detected
18903	A_23_P161091	ZMYM1	Hs.471243	zinc finger, MYM-type 1	Homo sapiens zinc finger, MYM-type 1	413.67535	545.71820	309.18500	341.03464	Detected	Detected	Detected	Detected
18904	A_23_P348159	DST	Hs.604915	dystonin	Homo sapiens dystonin (DST), transcrip	91.81221	103.19181	37.15381	25.73747	Detected	Detected	Detected	Detected
18905	A_33_P3336696		Hs.631499		cDNA, FLJ92270, Homo sapiens NADH	7993.77700	6169.44600	4842.16300	3228.01640	Detected	Detected	Detected	Detected
18906	A_33_P3303325					53.86492	64.24105	2.58610	2.72245	Detected	Detected	Compromised	Compromised
18907	A_33_P3290888	CPNE1	Hs.246413	copine I	Homo sapiens copine I (CPNE1), transc	14852.64100	10466.68900	4507.52500	4352.41600	Detected	Detected	Detected	Detected
18908	A_24_P20032	RFX5	Hs.632472	regulatory factor X, 5 (influences HLA c	Homo sapiens regulatory factor X, 5 (in	944.66770	811.78200	627.40656	432.47977	Detected	Detected	Detected	Detected
18909	A_33_P3320538		Hs.594723		Nucleoporin p58/p45 (Nucleoporin-like	1382.91650	844.94824	1052.80380	436.63867	Detected	Detected	Detected	Detected
18910	A_23_P410312	C12orf76	Hs.44817	chromosome 12 open reading frame 76	Homo sapiens chromosome 12 open rea	1268.19790	636.97675	1147.52090	450.11650	Detected	Detected	Detected	Detected
18911	A_33_P3405904					9.83035	12.44184	11.74699	19.10336	Compromised	Compromised	Compromised	Detected
18912	A_23_P349882	PDCL	Hs.271749	phosducin-like	Homo sapiens phosducin-like (PDCL), m	993.83954	1038.93680	828.97986	622.04090	Detected	Detected	Detected	Detected
18913	A_33_P3411945	C19orf38	Hs.440535	chromosome 19 open reading frame 38	Homo sapiens chromosome 19 open rea	11.87056	4.76496	15.02921	6.82083	Detected	Compromised	Detected	Compromised
18914	A_33_P3333146	RAP1GAP2	Hs.499659	RAP1 GTPase activating protein 2	Homo sapiens RAP1 GTPase activating	27.29372	20.17217	26.24160	29.09785	Detected	Detected	Detected	Detected
18915	A_23_P408675	BTAF1	Hs.500526	BTAF1 RNA polymerase II, B-TFIID tra	Homo sapiens BTAF1 RNA polymerase	924.36370	305.53738	933.43176	246.64421	Detected	Detected	Detected	Detected
18916	A_23_P316960	GRINA	Hs.594634	glutamate receptor, ionotropic, N-meth	Homo sapiens glutamate receptor, ionot	2793.30200	2212.15480	3037.35080	2353.56980	Detected	Detected	Detected	Detected
18917	A_33_P3309526	PTPRC	Hs.654514	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	167.62509	113.28671	2.56282	2.68452	Detected	Detected	Compromised	Compromised
18918	A_24_P369232	CCDC3	Hs.498720	coiled-coil domain containing 3	Homo sapiens coiled-coil domain conta	64.41301	66.69567	58.80396	61.53623	Detected	Detected	Detected	Detected
18919	A_23_P145388	MTCH1	Hs.485262	mitochondrial carrier homolog 1 (C. eleg	Homo sapiens mitochondrial carrier hom	59519.68400	94445.78000	61525.11700	85855.31000	Detected	Detected	Detected	Detected
18920	A_33_P3376249	S100A2	Hs.516484	S100 calcium binding protein A2	Homo sapiens S100 calcium binding pro	2847.12160	2778.88700	2810.24460	2449.22900	Detected	Detected	Detected	Detected
18921	A_23_P206792	ZNF764	Hs.132227	zinc finger protein 764	Homo sapiens zinc finger protein 764 (Z	56.93073	84.62423	25.03480	34.38648	Detected	Detected	Detected	Detected
18922	A_24_P155791	ASB7	Hs.31845	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	169.06357	184.64467	174.79124	167.41026	Detected	Detected	Detected	Detected
18923	A_23_P253412	MRPL50	Hs.288224	mitochondrial ribosomal protein L50	Homo sapiens mitochondrial ribosomal p	4812.80470	5605.57300	4961.90700	4649.95650	Detected	Detected	Detected	Detected
18924	A_33_P3881262	CSF3R	Hs.524517	colony stimulating factor 3 receptor (gr	Homo sapiens colony stimulating factor	254.31804	324.88843	125.85593	113.86688	Detected	Detected	Detected	Detected
18925	A_24_P131392	FAM82A1	Hs.591566	family with sequence similarity 82, mem	Homo sapiens family with sequence sim	690.72687	635.69670	516.33655	399.44427	Detected	Detected	Detected	Detected
18926	A_24_P932939	LOC401052	Hs.662766	hypothetical LOC401052	Homo sapiens hypothetical LOC401052	22.57457	6.16304	18.38608	8.37119	Detected	Compromised	Detected	Compromised
18927	A_33_P3341970	NEGR1	Hs.146542	neuronal growth regulator 1	Homo sapiens neuronal growth regulato	595.37430	493.61966	328.02420	308.30210	Detected	Detected	Detected	Detected
18928	A_24_P380349	HTR1E	Hs.1611	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	14.01911	26.10604	2.69217	2.76985	Detected	Detected	Compromised	Compromised
18929	A_24_P342944	CSPG5	Hs.45127	chondroitin sulfate proteoglycan 5 (neu	Homo sapiens chondroitin sulfate prote	3.93170	3.27103	17.97943	7.22728	Compromised	Compromised	Detected	Compromised
18930	A_33_P3296024	SALL3	Hs.700557	sal-like 3 (Drosophila)	Homo sapiens sal-like 3 (Drosophila) (S	3827.04900	4315.92700	1254.38600	1225.64540	Detected	Detected	Detected	Detected
18931	A_33_P3218760	UPF2	Hs.370689	UPF2 regulator of nonsense transcripts	Homo sapiens UPF2 regulator of nonse	3143.65870	2569.98490	1925.20730	1252.11350	Detected	Detected	Detected	Detected
18932	A_24_P659836	C22orf41	Hs.535660	chromosome 22 open reading frame 41	Homo sapiens chromosome 22 open rea	33.44235	12.51495	30.41700	13.62463	Detected	Compromised	Detected	Compromised
18933	A_24_P94319	C1orf177	Hs.376018	chromosome 1 open reading frame 177	Homo sapiens chromosome 1 open reac	40.91274	32.36070	17.23251	12.02049	Detected	Detected	Detected	Compromised
18934	A_24_P29001	LSM3	Hs.111632	LSM3 homolog, U6 small nuclear RNA a	Homo sapiens LSM3 homolog, U6 small	12461.61700	22694.55300	10019.51100	15136.99100	Detected	Detected	Detected	Detected
18935	A_33_P3209915	PTAR1	Hs.494100	protein prenyltransferase alpha subunit	Homo sapiens protein prenyltransferase	44.12364	77.16142	32.44721	42.73745	Detected	Detected	Detected	Detected
18936	A_23_P346384	MRPL43	Hs.421848	mitochondrial ribosomal protein L43	Homo sapiens mitochondrial ribosomal p	52.99387	51.53496	39.16859	50.45234	Detected	Detected	Detected	Detected
18937	A_23_P216920	NEK6	Hs.197071	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis ge	2306.44850	10372.67200	2336.03780	9380.82700	Detected	Detected	Detected	Detected
18938	A_23_P332584	KIAA1107	Hs.21554	KIAA1107	Homo sapiens KIAA1107 (KIAA1107), m	48.87008	19.68544	34.45197	14.69076	Detected	Detected	Detected	Compromised
18939	A_23_P127964	PRCP	Hs.523936	prolylcarboxypeptidase (angiotensinase	Homo sapiens prolylcarboxypeptidase (a	31167.61500	22430.04700	29205.08400	18568.53700	Detected	Detected	Detected	Detected
18940	A_24_P415845	LIG4	Hs.166091	ligase IV, DNA, ATP-dependent	Homo sapiens ligase IV, DNA, ATP-dep	46.37468	30.75058	14.29434	11.64044	Detected	Detected	Detected	Compromised
18941	A_32_P191860	SCGBL	Hs.656990	secretoglobin-like	Homo sapiens secretoglobin-like (SCGE	158.64413	158.07797	48.41503	45.62566	Detected	Detected	Detected	Detected
18942	A_33_P3305725		Hs.149540		Putative uncharacterized protein ENSP	44.23681	60.54133	53.01982	72.00948	Detected	Detected	Detected	Detected
18943	A_23_P371876	ALKBH8	Hs.503763	alkB, alkylation repair homolog 8 (E. coli	Homo sapiens alkB, alkylation repair ho	208.09885	121.54481	68.96176	36.44979	Detected	Detected	Detected	Detected
18944	A_23_P151506	PLEK2	Hs.170473	pleckstrin 2	Homo sapiens pleckstrin 2 (PLEK2), mR	2793.20210	5041.82800	2333.26300	3665.48750	Detected	Detected	Detected	Detected
18945	A_24_P120109	DHX57	Hs.468226	DEAH (Asp-Glu-Ala-Asp/His) box poly	Homo sapiens DEAH (Asp-Glu-Ala-Asp	12.80315	23.38768	5.82274	18.53768	Detected	Detected	Compromised	Detected
18946	A_32_P139738	HERC2P4	Hs.531536	hect domain and RLD 2 pseudogene 4	Homo sapiens hect domain and RLD 2 p	21.13700	3.42555	21.12554	6.58129	Detected	Compromised	Detected	Compromised
18947	A_24_P261052	MTMR9	Hs.591395	myotubularin related protein 9	Homo sapiens myotubularin related prot	731.59000	712.11830	662.41630	583.39790	Detected	Detected	Detected	Detected
18948	A_33_P3266165				Putative uncharacterized protein LOC4	127981.37000	116882.67000	54427.56600	46072.71000	Detected	Detected	Detected	Detected
18949	A_33_P3386765	ABHD14A	Hs.334707	abhydrolase domain containing 14A	Homo sapiens abhydrolase domain cont	2502.59200	2934.67260	2377.87160	2526.68650	Detected	Detected	Detected	Detected
18950	A_23_P96658	CYorf15B	Hs.592254	chromosome Y open reading frame 15B	Homo sapiens chromosome Y open reac	350.89370	3.35234	233.44202	2.81362	Detected	Compromised	Detected	Compromised
18951	A_32_P94667	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D in	1054.01480	668.37190	625.21890	360.08798	Detected	Detected	Detected	Detected
18952	A_33_P3321682				Putative uncharacterized protein ENSP	44949.77000	52593.30000	51683.88300	48558.50000	Detected	Detected	Detected	Detected
18953	A_24_P124973	NDNL2	Hs.719283	necdin-like 2	Homo sapiens necdin-like 2 (NDNL2), m	391.04498	419.91348	394.17725	412.65524	Detected	Detected	Detected	Detected
18954	A_33_P3412418	LOC100129986	Hs.449227	hypothetical LOC100129986	PREDICTED: Homo sapiens hypothetica	71.50140	92.93922	73.73643	85.28476	Detected	Detected	Detected	Detected
18955	A_33_P3275668	BAT3	Hs.440900	HLA-B associated transcript 3	Homo sapiens HLA-B associated trans	54634.00800	44323.03500	51568.53500	37667.20000	Detected	Detected	Detected	Detected
18956	A_24_P341222	C4orf52	Hs.479386	chromosome 4 open reading frame 52	Homo sapiens chromosome 4 open reac	4263.21730	1870.04140	4297.52730	1507.07260	Detected	Detected	Detected	Detected
18957	A_33_P3348239	FBN1	Hs.591133	fibrillin 1	Homo sapiens fibrillin 1 (FBN1), mRNA [	449.62375	3397.06470	228.90285	1459.03560	Detected	Detected	Detected	Detected
18958	A_24_P217904	TRERF1	Hs.485392	transcriptional regulating factor 1	Homo sapiens transcriptional regulating	413.96310	548.20030	180.64609	178.87791	Detected	Detected	Detected	Detected
18959	A_23_P368886	CHSY3	Hs.213137	chondroitin sulfate synthase 3	Homo sapiens chondroitin sulfate synth	104.33508	215.23427	104.58291	192.74524	Detected	Detected	Detected	Detected
18960	A_23_P88201	PPP2R3C	Hs.530712	protein phosphatase 2 (formerly 2A), re	Homo sapiens protein phosphatase 2 (fo	16519.71000	15896.08300	14948.58800	12138.95100	Detected	Detected	Detected	Detected
18961	A_23_P160318	COL16A1	Hs.368921	collagen, type XVI, alpha 1	Homo sapiens collagen, type XVI, alpha	36226.87000	41809.37000	29252.65400	30339.07200	Detected	Detected	Detected	Detected
18962	A_24_P217330	C3orf39	Hs.12313	chromosome 3 open reading frame 39	Homo sapiens chromosome 3 open reac	587.10956	494.51227	525.00320	429.28030	Detected	Detected	Detected	Detected
18963	A_23_P26649	NMRAL1	Hs.288969	NmrA-like family domain containing 1	Homo sapiens NmrA-like family domain	2873.60000	2805.50780	3652.70900	3355.61470	Detected	Detected	Detected	Detected
18964	A_24_P181120	PFDN5	Hs.655327	prefoldin subunit 5	Homo sapiens prefoldin subunit 5 (PFDI	53698.21000	29811.76200	47326.17600	22613.47700	Detected	Detected	Detected	Detected
18965	A_23_P207774	KSR1	Hs.133534	kinase suppressor of ras 1	Homo sapiens kinase suppressor of ras	8.77690	8.01092	13.83355	4.51767	Compromised	Compromised	Detected	Compromised
18966	A_33_P3240757	IGSF3	Hs.171057	immunoglobulin superfamily, member 3	Homo sapiens immunoglobulin superfam	31.93695	14.65003	17.02257	11.28056	Detected	Compromised	Detected	Compromised
18967	A_33_P3411357	DGCR11	Hs.720269	DiGeorge syndrome critical region gene	Homo sapiens DiGeorge syndrome critic	108.01168	345.94516	94.95355	261.59910	Detected	Detected	Detected	Detected
18968	A_23_P89030		Hs.720783		cDNA: FLJ22477 fis, clone HRC10815	3399.52690	4351.40040	2516.52860	2556.40140	Detected	Detected	Detected	Detected
18969	A_33_P3240602	IGFL2		IGF-like family member 2	Homo sapiens cDNA FLJ43766 fis, clon	19.67685	43.07025	8.73770	10.45258	Detected	Detected	Compromised	Compromised
18970	A_23_P312646	C9orf142	Hs.409582	chromosome 9 open reading frame 142	Homo sapiens chromosome 9 open reac	705.26790	1175.75780	1119.05200	1609.75150	Detected	Detected	Detected	Detected
18971	A_33_P3253139	LOC100287919	Hs.720919	similar to hCG2041551	PREDICTED: Homo sapiens similar to h	15.82450	20.61025	2.57454	5.83597	Detected	Detected	Compromised	Compromised

18972	A_33_P3334185	AGTPBP1	Hs.719980	ATP/GTP binding protein 1	Homo sapiens ATP/GTP binding protei	23.93548	13.51973	21.73516	7.13562	Detected	Compromised	Detected	Compromised
18973	A_33_P3219803	PTMA	Hs.459927	prothymosin, alpha	Homo sapiens prothymosin, alpha (PTM	90458.69500	92917.83000	48701.93800	42882.11000	Detected	Detected	Detected	Detected
18974	A_33_P3390939	LOC100129950		similar to UCA1 protein	PREDICTED: Homo sapiens similar to U	13.08650	3.44439	7.76351	2.73191	Detected	Compromised	Compromised	Compromised
18975	A_32_P8221	GRM8	Hs.449625	glutamate receptor, metabotropic 8	Homo sapiens glutamate receptor, meta	15.58556	5.76350	9.35802	5.36448	Detected	Compromised	Compromised	Compromised
18976	A_23_P200096	SPSB1	Hs.8261	splA/ryanodine receptor domain and SO	Homo sapiens splA/ryanodine receptor	224.19199	431.39334	204.26575	381.66986	Detected	Detected	Detected	Detected
18977	A_23_P323563	PLEKHG2	Hs.631574	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	2220.91820	1659.03970	2323.32810	1565.33330	Detected	Detected	Detected	Detected
18978	A_23_P77529	MSLN	Hs.408488	mesothelin	Homo sapiens mesothelin (MSLN), trans	23.33619	12.91192	8.48618	3.56787	Detected	Compromised	Compromised	Compromised
18979	A_33_P3324839	SYNGAP1	Hs.586264	synaptic Ras GTPase activating protein	Homo sapiens synaptic Ras GTPase act	32.10061	18.64636	29.77667	6.22231	Detected	Detected	Detected	Compromised
18980	A_23_P108662	MOGS	Hs.516119	mannosyl-oligosaccharide glucosidase	Homo sapiens mannosyl-oligosaccharide	10942.20500	15869.33200	8361.39400	11364.50400	Detected	Detected	Detected	Detected
18981	A_33_P3346635	LOC100132244	Hs.134742	hypothetical protein LOC100132244	Homo sapiens cDNA FLJ43291 fis, clon	133.15233	86.70273	120.29018	61.78738	Detected	Detected	Detected	Detected
18982	A_33_P3354001	CADPS2	Hs.708214	Ca++-dependent secretion activator 2	Homo sapiens Ca++-dependent secreti	23.36210	29.79456	21.08388	28.87997	Detected	Detected	Detected	Detected
18983	A_23_P111981	LYNX1	Hs.158665	Ly6/neurotoxin 1	Homo sapiens Ly6/neurotoxin 1 (LYNX	286.23676	405.62866	263.10040	400.54715	Detected	Detected	Detected	Detected
18984	A_23_P95640	C1orf186	Hs.662248	chromosome 1 open reading frame 186	Homo sapiens chromosome 1 open reac	13.27827	11.62091	10.57726	6.40216	Detected	Compromised	Compromised	Compromised
18985	A_23_P40989	USP13	Hs.175322	ubiquitin specific peptidase 13 (isopepti	Homo sapiens ubiquitin specific peptida	564.80133	1219.33410	429.40887	737.51490	Detected	Detected	Detected	Detected
18986	A_33_P3375541	CD3D	Hs.504048	CD3d molecule, delta (CD3-TCR compl	Homo sapiens CD3d molecule, delta (CD	55.94491	50.44631	37.36974	20.40073	Detected	Detected	Detected	Detected
18987	A_33_P3412560				Putative uncharacterized protein ENSP	2058.93000	3424.80710	1703.31430	2083.59810	Detected	Detected	Detected	Detected
18988	A_23_P304237	RAPGEF1	Hs.127897	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	748.76960	761.70105	797.22100	905.26480	Detected	Detected	Detected	Detected
18989	A_33_P3289145	COPS8	Hs.531713	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	6217.71200	9913.56600	7025.68550	10408.03000	Detected	Detected	Detected	Detected
18990	A_23_P257198	NDUFS4	Hs.528222	NADH dehydrogenase (ubiquinone) Fe-S	Homo sapiens NADH dehydrogenase (ul	18613.44100	18426.73400	16167.56600	14662.14500	Detected	Detected	Detected	Detected
18991	A_33_P3419835	NCRNA00095		non-protein coding RNA 95	Homo sapiens non-protein coding RNA	30.31763	83.09737	14.38931	33.59155	Detected	Detected	Detected	Detected
18992	A_24_P305662	TRMT2A	Hs.713579	TRM2 tRNA methyltransferase 2 homol	Homo sapiens TRM2 tRNA methyltrans	591.50134	648.24650	494.18580	590.77650	Detected	Detected	Detected	Detected
18993	A_33_P3380523				Phosphoribosyltransferase domain-cont	657.41890	568.88635	577.58030	390.63034	Detected	Detected	Detected	Detected
18994	A_33_P3335910	SYNE1	Hs.12967	spectrin repeat containing, nuclear envel	Homo sapiens spectrin repeat containin	38.98674	84.85370	19.61136	38.14566	Detected	Detected	Detected	Detected
18995	A_23_P319572	NR1I3	Hs.349642	nuclear receptor subfamily 1, group I, m	Homo sapiens nuclear receptor subfami	18.90580	28.46054	13.64309	17.81413	Detected	Detected	Compromised	Detected
18996	A_24_P884376	LOC730375	Hs.535032	hypothetical protein LOC730375	PREDICTED: Homo sapiens hypothetica	4537.60600	2387.13670	556.63260	328.71793	Detected	Detected	Detected	Detected
18997	A_33_P3247255	TMCO3	Hs.317593	transmembrane and coiled-coil domains	Homo sapiens transmembrane and coile	1471.39050	1148.63570	2145.84250	1517.98080	Detected	Detected	Detected	Detected
18998	A_33_P3340682	ZNF276	Hs.290154	zinc finger protein 276	Homo sapiens zinc finger protein 276 (Z	514.85700	408.78937	325.52948	262.76984	Detected	Detected	Detected	Detected
18999	A_33_P3232688	CSF2RA		colony stimulating factor 2 receptor, alp	Granulocyte-macrophage colony-stimul	42.69510	55.52989	26.90977	22.85417	Detected	Detected	Detected	Detected
19000	A_33_P3283636					139.80952	157.71098	104.73882	104.15933	Detected	Detected	Detected	Detected
19001	A_33_P3282840	RPS29	Hs.156367	ribosomal protein S29	Homo sapiens ribosomal protein S29 (R	2364.17460	677.98315	1611.71170	362.12150	Detected	Detected	Detected	Detected
19002	A_23_P25605	KBTBD7	Hs.63841	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	198.82495	175.20648	131.41093	99.71513	Detected	Detected	Detected	Detected
19003	A_23_P135381	SP5	Hs.368802	Sp5 transcription factor	Homo sapiens Sp5 transcription factor	113.03018	3.32950	98.87079	2.79035	Detected	Compromised	Detected	Compromised
19004	A_23_P60180	ABL1	Hs.431048	c-abl oncogene 1, receptor tyrosine kin	Homo sapiens c-abl oncogene 1, recept	17743.97700	4770.65530	14995.34100	3914.60080	Detected	Detected	Detected	Detected
19005	A_23_P167201	SEPSECS	Hs.253305	Sep (O-phosphoserine) tRNA:Sec (sele	Homo sapiens Sep (O-phosphoserine) t	86.61771	119.98341	75.84661	81.84385	Detected	Detected	Detected	Detected
19006	A_23_P305877	C9orf123	Hs.7517	chromosome 9 open reading frame 123	Homo sapiens chromosome 9 open reac	216.78940	67.08602	153.27502	31.77691	Detected	Detected	Detected	Detected
19007	A_24_P185029	SH2B1	Hs.15744	SH2B adaptor protein 1	Homo sapiens SH2B adaptor protein 1 (	496.79790	521.16266	437.89084	501.25912	Detected	Detected	Detected	Detected
19008	A_33_P3336240	DEFB109P1	Hs.672470	defensin, beta 109, pseudogene 1	Homo sapiens defensin, beta 109, pseu	38.23704	35.54783	13.94775	7.69488	Detected	Detected	Detected	Compromised
19009	A_23_P333038	C10orf79	Hs.288927	chromosome 10 open reading frame 79	Homo sapiens chromosome 10 open rea	13.92773	3.22755	12.23256	2.69312	Detected	Compromised	Compromised	Compromised
19010	A_33_P3405839	TPO	Hs.467554	thyroid peroxidase	Homo sapiens thyroid peroxidase (TPO)	12.15070	13.14180	4.97932	2.99144	Detected	Compromised	Compromised	Compromised
19011	A_33_P3380612	HSPG2	Hs.562227	heparan sulfate proteoglycan 2	Homo sapiens heparan sulfate proteogly	61.51276	118.01819	59.15389	110.73639	Detected	Detected	Detected	Detected
19012	A_23_P139575	PRR13	Hs.426359	proline rich 13	Homo sapiens proline rich 13 (PRR13),	46294.59400	56597.11000	46840.49200	49101.61000	Detected	Detected	Detected	Detected
19013	A_32_P75792	FAM132A	Hs.197613	family with sequence similarity 132, mer	Homo sapiens family with sequence sim	423.74030	300.20557	472.28516	319.46270	Detected	Detected	Detected	Detected
19014	A_23_P119377	CYTH2	Hs.144011	cytohesin 2	Homo sapiens cytohesin 2 (CYTH2), tra	1770.51010	2639.52250	1844.04190	2599.17430	Detected	Detected	Detected	Detected
19015	A_23_P109427	GSTT2	Hs.654462	glutathione S-transferase theta 2	Homo sapiens glutathione S-transferase	1192.95310	3593.53900	1653.05050	4041.70730	Detected	Detected	Detected	Detected
19016	A_33_P3217307		Hs.655921		Protein archease (Protein ZBTB8OS)(Z	21.43999	8.55176	19.22527	5.92945	Detected	Compromised	Detected	Compromised
19017	A_32_P47754		Hs.655169		Solute carrier family 2, facilitated glucos	4485.18850	3295.52300	3536.58740	2143.21700	Detected	Detected	Detected	Detected
19018	A_33_P3271755	SIRT5	Hs.567431	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	135.00504	108.37959	133.09988	85.63566	Detected	Detected	Detected	Detected
19019	A_23_P71972	WWOX	Hs.461453	WW domain containing oxidoreductase	Homo sapiens WW domain containing ox	177.84221	79.30357	167.45510	43.44295	Detected	Detected	Detected	Detected
19020	A_24_P246173	MYO9B	Hs.123198	myosin IXB	Homo sapiens myosin IXB (MYO9B), tra	3666.12960	7340.21240	2407.92680	4383.71000	Detected	Detected	Detected	Detected
19021	A_32_P135243	MTHFD1L	Hs.591343	methylenetetrahydrofolate dehydrogena	Homo sapiens methylenetetrahydrofolat	2285.81980	2618.02000	2043.48860	2050.14160	Detected	Detected	Detected	Detected
19022	A_33_P3611762	FLJ37798	Hs.544586	hypothetical gene supported by AK0957	Homo sapiens cDNA FLJ37798 fis, clon	6442.59900	2302.11650	5252.14900	1556.70360	Detected	Detected	Detected	Detected
19023	A_24_P333106	RPL23AP71	Hs.533982	ribosomal protein L23a pseudogene 71	full-length cDNA clone CS0DI028YD16	38229.37500	29498.09800	21715.73400	14818.33600	Detected	Detected	Detected	Detected
19024	A_33_P3298587	SBNO2	Hs.408708	strawberry notch homolog 2 (Drosophila	Homo sapiens strawberry notch homolo	12896.14000	7139.26760	7500.73400	3566.53220	Detected	Detected	Detected	Detected
19025	A_23_P169409	C9orf23	Hs.15961	chromosome 9 open reading frame 23	Homo sapiens chromosome 9 open reac	6631.08940	5641.80000	6488.62160	4504.08450	Detected	Detected	Detected	Detected
19026	A_33_P3258953	EP400NL		EP400 N-terminal like	Homo sapiens EP400 N-terminal like (E	116.13648	101.63389	73.56688	53.49086	Detected	Detected	Detected	Detected
19027	A_33_P3261246	RPL37	Hs.80545	ribosomal protein L37	Homo sapiens ribosomal protein L37 (R	373.39420	256.06500	292.00745	174.15248	Detected	Detected	Detected	Detected
19028	A_33_P3390217		Hs.712915		Probable tubulin polyglutamylase TTLL9	58.74048	58.93579	26.08523	23.77438	Detected	Detected	Detected	Detected
19029	A_23_P205074	SLC46A3	Hs.117167	solute carrier family 46, member 3	Homo sapiens solute carrier family 46, r	46.10125	117.41350	47.50271	117.31210	Detected	Detected	Detected	Detected
19030	A_23_P53541	CHD4	Hs.162233	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	4599.04640	3852.45390	4798.39550	3840.66580	Detected	Detected	Detected	Detected
19031	A_32_P155416	ERI3	Hs.132497	ERI1 exoribonuclease family member 3	Homo sapiens ERI1 exoribonuclease far	592.61365	566.99603	519.16254	470.71243	Detected	Detected	Detected	Detected
19032	A_33_P3773195	LOC285762	Hs.571063	hypothetical protein LOC285762	Homo sapiens cDNA FLJ39782 fis, clon	17.66036	30.49300	7.71245	17.42893	Detected	Detected	Compromised	Detected
19033	A_23_P129075	WDR76	Hs.250154	WD repeat domain 76	Homo sapiens WD repeat domain 76 (W	53.76137	243.02423	57.13434	196.35481	Detected	Detected	Detected	Detected
19034	A_33_P3245734	ZNF680	Hs.520886	zinc finger protein 680	Homo sapiens zinc finger protein 680 (Z	28.56943	33.35983	16.90690	13.09677	Detected	Detected	Detected	Compromised
19035	A_23_P18246	XCR1	Hs.248116	chemokine (C motif) receptor 1	Homo sapiens chemokine (C motif) rece	347.11594	502.55173	118.27651	134.15182	Detected	Detected	Detected	Detected
19036	A_23_P118435	SUMO2	Hs.546298	SMT3 suppressor of mif two 3 homolog	Homo sapiens SMT3 suppressor of mif	13693.55200	18699.85700	14879.37000	18176.12900	Detected	Detected	Detected	Detected
19037	A_24_P199929	VPS54	Hs.48499	vacuolar protein sorting 54 homolog (S.	Homo sapiens vacuolar protein sorting 5	115.36520	106.05229	120.36488	79.52181	Detected	Detected	Detected	Detected
19038	A_33_P3271176	LOC100130057	Hs.689458	hypothetical protein LOC100130057	Homo sapiens cDNA FLJ46686 fis, clon	19.54599	9.96043	23.31935	4.86956	Detected	Compromised	Detected	Compromised
19039	A_33_P3224745	PLA2G15	Hs.632199	phospholipase A2, group XV	Homo sapiens phospholipase A2, group	8263.29100	25488.08000	6376.10700	18158.88500	Detected	Detected	Detected	Detected
19040	A_23_P70480	HIST1H4L	Hs.533295	histone cluster 1, H4l	Homo sapiens histone cluster 1, H4l (HI	4069.09670	17415.36100	3905.88480	14337.06200	Detected	Detected	Detected	Detected
19041	A_23_P98900	CCDC92	Hs.114111	coiled-coil domain containing 92	Homo sapiens coiled-coil domain conta	4609.58940	3896.85840	4232.29400	3473.68200	Detected	Detected	Detected	Detected
19042	A_23_P216052	FAM83A	Hs.379821	family with sequence similarity 83, mem	Homo sapiens family with sequence sim	12.79084	19.87145	2.86228	3.00391	Compromised	Detected	Compromised	Compromised
19043	A_23_P258381	SPSB4	Hs.655112	splA/ryanodine receptor domain and SO	Homo sapiens splA/ryanodine receptor	19326.36000	26976.16400	6944.18650	6262.99700	Detected	Detected	Detected	Detected
19044	A_33_P3308744	LAMA4	Hs.654572	laminin, alpha 4	Homo sapiens laminin, alpha 4 (LAMA4)	1066.23690	374.70218	1035.37990	300.77026	Detected	Detected	Detected	Detected
19045	A_24_P57367	AHCY	Hs.388004	adenosylhomocysteinase	Homo sapiens adenosylhomocysteinase	1363.91410	1399.16720	2124.46260	2069.78270	Detected	Detected	Detected	Detected
19046	A_23_P350451	PRDM1	Hs.436023	PR domain containing 1, with ZNF doma	Homo sapiens PR domain containing 1,	398.38107	360.16390	217.88300	202.20497	Detected	Detected	Detected	Detected

19047	A_23_P202170	MGEA5	Hs.500842	meningioma expressed antigen 5 (hyalur	Homo sapiens meningioma expressed ar	24486.00800	24753.36300	19183.40800	17173.00600	Detected	Detected	Detected	Detected
19048	A_24_P212129	ZNF33A	Hs.435774	zinc finger protein 33A	Homo sapiens zinc finger protein 33A (Z	161.59998	263.08826	163.44572	234.24320	Detected	Detected	Detected	Detected
19049	A_23_P58251	CPZ	Hs.78068	carboxypeptidase Z	Homo sapiens carboxypeptidase Z (CPZ	701.84030	680.53800	800.83270	801.25740	Detected	Detected	Detected	Detected
19050	A_33_P3254660		Hs.712007		Putative uncharacterized protein ENSP	464.04898	194.81511	403.30150	139.20462	Detected	Detected	Detected	Detected
19051	A_33_P3302393	KLHL36	Hs.578546	kelch-like 36 (Drosophila)	Homo sapiens kelch-like 36 (Drosophila	1039.32080	1874.64440	485.76514	790.03064	Detected	Detected	Detected	Detected
19052	A_33_P3370930				Laminin subunit beta-1 Precursor (Lam	497.53410	677.34300	227.41725	227.42064	Detected	Detected	Detected	Detected
19053	A_23_P160438	MYOG	Hs.2830	myogenin (myogenic factor 4)	Homo sapiens myogenin (myogenic fact	70.65617	82.04764	39.32188	35.24191	Detected	Detected	Detected	Detected
19054	A_33_P3217764	FLJ35816	Hs.531391	FLJ35816 protein	PREDICTED: Homo sapiens FLJ35816 p	22.72961	30.23394	6.48161	3.70223	Detected	Detected	Compromised	Compromised
19055	A_23_P163353	PIAS1	Hs.162458	protein inhibitor of activated STAT, 1	Homo sapiens protein inhibitor of activa	231.27287	221.89937	313.91425	220.99457	Detected	Detected	Detected	Detected
19056	A_32_P18493					59176.99600	54433.79300	60910.70700	46366.16800	Detected	Detected	Detected	Detected
19057	A_23_P132277	MCM5	Hs.517582	minichromosome maintenance complex	Homo sapiens minichromosome mainter	1318.36170	6707.22460	1529.83230	7132.21100	Detected	Detected	Detected	Detected
19058	A_32_P183218	ZNF367	Hs.494557	zinc finger protein 367	Homo sapiens zinc finger protein 367 (Z	14.49104	150.13632	10.17996	37.03856	Detected	Detected	Compromised	Detected
19059	A_24_P643587	ASB8	Hs.432699	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	606.27830	498.49866	326.12717	242.64908	Detected	Detected	Detected	Detected
19060	A_23_P89884	TRIM28	Hs.467408	tripartite motif-containing 28	Homo sapiens tripartite motif-containin	4413.53370	6922.52640	4523.21000	6625.15300	Detected	Detected	Detected	Detected
19061	A_23_P326691	RBBP4	Hs.16003	retinoblastoma binding protein 4	Homo sapiens retinoblastoma binding pr	4910.78760	3242.89550	3933.12060	2165.69170	Detected	Detected	Detected	Detected
19062	A_23_P353125	FSIP1	Hs.129598	fibrous sheath interacting protein 1	Homo sapiens fibrous sheath interacting	37.20655	59.25988	41.67614	45.05264	Detected	Detected	Detected	Detected
19063	A_23_P109229	SPAG4L	Hs.375186	sperm associated antigen 4-like	Homo sapiens sperm associated antiger	16.58855	13.03230	4.08831	3.98852	Detected	Compromised	Compromised	Compromised
19064	A_33_P3331511	NCRNA00173	Hs.441601	non-protein coding RNA 173	Homo sapiens non-protein coding RNA	92.03972	47.33468	67.60577	34.18360	Detected	Detected	Detected	Detected
19065	A_23_P337550	OTUD5	Hs.496098	OTU domain containing 5	Homo sapiens OTU domain containing 5	8653.64900	8409.87400	8778.02600	7530.09000	Detected	Detected	Detected	Detected
19066	A_33_P3364180	FGD5	Hs.412406	FYVE, RhoGEF and PH domain containi	Homo sapiens FYVE, RhoGEF and PH d	22.29924	19.39106	3.31626	6.89927	Detected	Detected	Compromised	Compromised
19067	A_33_P3333033	SGSM2	Hs.513861	small G protein signaling modulator 2	Homo sapiens cDNA FLJ42893 fis, clon	12980.30600	11967.88600	676.20490	490.29254	Detected	Detected	Detected	Detected
19068	A_33_P3615955					99.63741	229.03528	52.90581	61.41233	Detected	Detected	Detected	Detected
19069	A_33_P3387796	PHLDB1	Hs.504062	pleckstrin homology-like domain, family	Homo sapiens pleckstrin homology-like	2266.94380	1849.85700	1795.85520	1524.40030	Detected	Detected	Detected	Detected
19070	A_24_P11791	KPNA4	Hs.288193	karyopherin alpha 4 (importin alpha 3)	Homo sapiens karyopherin alpha 4 (impo	9941.07500	13600.19200	7517.70070	8360.05600	Detected	Detected	Detected	Detected
19071	A_33_P3369058	LRRK2	Hs.187636	leucine-rich repeat kinase 2	Homo sapiens leucine-rich repeat kinas	380.78506	29.08921	272.88240	15.20913	Detected	Detected	Detected	Detected
19072	A_23_P97700	TXNIP	Hs.715525	thioredoxin interacting protein	Homo sapiens thioredoxin interacting pr	47042.15600	32465.63300	38810.99600	24255.58800	Detected	Detected	Detected	Detected
19073	A_24_P317762	LY6E	Hs.521903	lymphocyte antigen 6 complex, locus E	Homo sapiens lymphocyte antigen 6 co	2267.48050	1281.60350	2092.51200	1039.55030	Detected	Detected	Detected	Detected
19074	A_33_P3221793					126.21092	155.84262	42.72025	49.15381	Detected	Detected	Detected	Detected
19075	A_24_P39101	KCTD10	Hs.524731	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	1926.97580	3327.02700	1271.39600	1852.69980	Detected	Detected	Detected	Detected
19076	A_23_P209700	NMUR1	Hs.471619	neuromedin U receptor 1	Homo sapiens neuromedin U receptor 1	40.14695	45.79922	4.51515	4.01398	Detected	Detected	Compromised	Compromised
19077	A_33_P3209321	LOC729558	Hs.647978	hypothetical protein LOC729558	PREDICTED: Homo sapiens hypothetica	333.79250	406.46933	132.67358	135.23952	Detected	Detected	Detected	Detected
19078	A_23_P130836	GZMM	Hs.465511	granzyme M (lymphocyte met-ase 1)	Homo sapiens granzyme M (lymphocyte	494.30344	539.09190	131.72054	125.30799	Detected	Detected	Detected	Detected
19079	A_33_P3326922		Hs.689400		CDNA FLJ26465 fis, clone KDN04238	16.59821	6.33671	15.58729	3.94692	Detected	Compromised	Detected	Compromised
19080	A_23_P202345	ADO	Hs.99821	2-aminoethanethiol (cysteamine) dioxyg	Homo sapiens 2-aminoethanethiol (cyst	876.56760	788.01060	574.80896	403.43670	Detected	Detected	Detected	Detected
19081	A_23_P15285	C16orf68	Hs.306380	chromosome 16 open reading frame 68	Homo sapiens chromosome 16 open rea	2435.17750	4675.05700	2200.54370	3859.67260	Detected	Detected	Detected	Detected
19082	A_33_P3413384	LOC100129571	Hs.640392	similar to hCG1646049	PREDICTED: Homo sapiens similar to h	59.80422	65.77634	16.54340	16.24612	Detected	Detected	Detected	Detected
19083	A_24_P135748	GRTP1	Hs.170904	growth hormone regulated TBC protein	Homo sapiens growth hormone regulate	110.03301	15.06774	111.97868	9.69003	Detected	Compromised	Detected	Compromised
19084	A_23_P200298	AGL	Hs.904	amylo-1, 6-glucosidase, 4-alpha-glucan	Homo sapiens amylo-1, 6-glucosidase,	1425.77870	414.73935	967.82410	260.54430	Detected	Detected	Detected	Detected
19085	A_23_P50331	FAM32A	Hs.631614	family with sequence similarity 32, mem	Homo sapiens family with sequence sim	7562.98930	8699.60800	8688.25800	8952.22100	Detected	Detected	Detected	Detected
19086	A_33_P3402294					18.58342	13.68936	17.18321	10.91634	Detected	Compromised	Detected	Compromised
19087	A_33_P3297545				Putative uncharacterized protein ENSP	452.83290	270.66638	19.83942	6.63800	Detected	Detected	Detected	Compromised
19088	A_24_P608302					100.48680	77.03645	60.76899	38.60278	Detected	Detected	Detected	Detected
19089	A_33_P3410372	NUDT10	Hs.375178	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	315.45712	317.98117	383.07724	329.77917	Detected	Detected	Detected	Detected
19090	A_24_P318990		Hs.719643		V1-18 protein Fragment [Source:UniPr	203.09123	303.58633	87.89126	93.32788	Detected	Detected	Detected	Detected
19091	A_24_P830667	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (R	40459.81200	32954.90200	17768.42600	10941.23600	Detected	Detected	Detected	Detected
19092	A_23_P31765	PKIA	Hs.433700	protein kinase (cAMP-dependent, catal	Homo sapiens protein kinase (cAMP-de	788.10803	2449.60130	560.40656	1511.30160	Detected	Detected	Detected	Detected
19093	A_23_P259127	ESRP1	Hs.487471	epithelial splicing regulatory protein 1	Homo sapiens epithelial splicing regulat	112.59780	127.77369	20.00955	20.58135	Detected	Detected	Detected	Detected
19094	A_23_P311087	ZNF281	Hs.59757	zinc finger protein 281	Homo sapiens zinc finger protein 281 (Z	2689.74780	2889.06790	1900.92970	1667.22570	Detected	Detected	Detected	Detected
19095	A_33_P3235721	C11orf87	Hs.172982	chromosome 11 open reading frame 87	Homo sapiens chromosome 11 open rea	62.04826	47.08355	7.93382	8.87365	Detected	Detected	Compromised	Compromised
19096	A_33_P3414851	RNF220	Hs.456557	ring finger protein 220	Homo sapiens ring finger protein 220 (R	513.24290	462.07130	633.11804	559.78310	Detected	Detected	Detected	Detected
19097	A_23_P415611	NHEDC1	Hs.666728	Na+/H+ exchanger domain containing 1	Homo sapiens Na+/H+ exchanger doma	51.62310	10.33967	46.39995	10.99874	Detected	Compromised	Detected	Compromised
19098	A_33_P3409249	LOC729424	Hs.647967	hypothetical LOC729424	PREDICTED: Homo sapiens hypothetica	108.15482	104.00349	29.59071	19.90857	Detected	Detected	Detected	Detected
19099	A_23_P68106	TMSB10	Hs.446574	thymosin beta 10	Homo sapiens thymosin beta 10 (TMSB	26587.69500	43895.24000	33548.38300	49516.11700	Detected	Detected	Detected	Detected
19100	A_23_P55688	ZNF416	Hs.247711	zinc finger protein 416	Homo sapiens zinc finger protein 416 (Z	649.28094	833.82780	508.06010	538.25510	Detected	Detected	Detected	Detected
19101	A_24_P636318	FAM168B	Hs.534679	family with sequence similarity 168, mer	Homo sapiens family with sequence sim	4562.39550	5286.10550	3925.47630	4001.10470	Detected	Detected	Detected	Detected
19102	A_33_P3279431	GOSR1	Hs.462680	golgi SNAP receptor complex member 1	Homo sapiens golgi SNAP receptor com	1038.54540	1088.27590	745.97380	676.25543	Detected	Detected	Detected	Detected
19103	A_33_P3259548	WDR5B	Hs.567513	WD repeat domain 5B	Homo sapiens WD repeat domain 5B (W	50.22360	60.04108	38.96761	39.90138	Detected	Detected	Detected	Detected
19104	A_23_P131846	SNAI1	Hs.48029	snail homolog 1 (Drosophila)	Homo sapiens snail homolog 1 (Drosoph	2834.77200	2568.42920	2710.30180	2140.17900	Detected	Detected	Detected	Detected
19105	A_23_P108514	STK16	Hs.153003	serine/threonine kinase 16	Homo sapiens serine/threonine kinase	1078.71570	685.40760	1357.26210	938.77875	Detected	Detected	Detected	Detected
19106	A_33_P3399864	ZNF792	Hs.50405	zinc finger protein 792	Homo sapiens zinc finger protein 792 (Z	122.91526	106.70211	54.06674	47.48806	Detected	Detected	Detected	Detected
19107	A_33_P3777165	FLJ31715	Hs.596176	hypothetical protein FLJ31715	Homo sapiens cDNA clone IMAGE:3831	231.31354	536.88275	200.74603	430.96692	Detected	Detected	Detected	Detected
19108	A_33_P3293598	hCG_2038428	Hs.434120	hypothetical protein LOC144776	Homo sapiens hypothetical protein LOC	16.98447	6.57344	9.06844	7.17536	Detected	Compromised	Compromised	Compromised
19109	A_23_P79259	SH3BP4	Hs.516777	SH3-domain binding protein 4	Homo sapiens SH3-domain binding prot	970.94543	2600.92750	762.42740	1858.67130	Detected	Detected	Detected	Detected
19110	A_24_P810697	MXRA7	Hs.250723	matrix-remodelling associated 7	Homo sapiens matrix-remodelling assoc	2093.78760	3643.69700	1474.08230	2204.51420	Detected	Detected	Detected	Detected
19111	A_23_P141032	COX4I1	Hs.433419	cytochrome c oxidase subunit IV isofor	Homo sapiens cytochrome c oxidase su	49870.72300	39795.49000	48695.40200	34604.00400	Detected	Detected	Detected	Detected
19112	A_32_P150856	LOC407835	Hs.592273	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	18846.36500	19253.57400	14362.55000	13864.32200	Detected	Detected	Detected	Detected
19113	A_33_P3212982	PLEKHM1	Hs.514242	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	1352.34810	2296.88570	707.72394	1117.60820	Detected	Detected	Detected	Detected
19114	A_23_P145089	HSP90AB1	Hs.509736	heat shock protein 90kDa alpha (cytosc	Homo sapiens heat shock protein 90kDa	15020.76900	25287.93400	10780.51300	15577.38100	Detected	Detected	Detected	Detected
19115	A_33_P3424489		Hs.719643		V2-17 protein Fragment [Source:UniPr	26.02846	21.76876	18.81732	16.67251	Detected	Detected	Detected	Detected
19116	A_33_P3317258		Hs.534032		T-cell gamma protein Fragment [Sourc	52.25433	39.40409	18.85299	12.51473	Detected	Detected	Detected	Compromised
19117	A_33_P3373375	CD81	Hs.54457	CD81 molecule	Homo sapiens CD81 molecule (CD81), r	56273.55500	51734.40200	55876.26600	49040.20700	Detected	Detected	Detected	Detected
19118	A_23_P416036	HAUS7	Hs.170835	HAUS augmin-like complex, subunit 7	Homo sapiens HAUS augmin-like compl	1312.45410	1413.65820	808.46924	777.58295	Detected	Detected	Detected	Detected
19119	A_33_P3292198	SPAG4L	Hs.375186	sperm associated antigen 4-like	Homo sapiens sperm associated antiger	191.56349	93.56672	55.45942	26.72577	Detected	Detected	Detected	Detected
19120	A_23_P23502	OR6N1	Hs.553592	olfactory receptor, family 6, subfamily N	Homo sapiens olfactory receptor, family	33.23751	33.58765	3.80428	7.42123	Detected	Detected	Compromised	Compromised
19121	A_33_P3389148	STK11	Hs.515005	serine/threonine kinase 11	Homo sapiens serine/threonine kinase	8614.75300	7446.87350	6694.39200	5220.04600	Detected	Detected	Detected	Detected

19122	A_33_P3271276	PSG5	Hs.654415	pregnancy specific beta-1-glycoprotein	Homo sapiens pregnancy specific beta-	363.91020	7354.96830	304.04443	6193.83700	Detected	Detected	Detected	Detected
19123	A_33_P3234292	CD244	Hs.157872	CD244 molecule, natural killer cell rece	Homo sapiens CD244 molecule, natural	29.54994	43.25484	5.62518	8.56104	Detected	Detected	Compromised	Compromised
19124	A_24_P178631				Homo sapiens cDNA FLJ14761 fis, clon	178.29863	252.74968	96.24255	116.13371	Detected	Detected	Detected	Detected
19125	A_33_P3215953	MPZL1	Hs.493919	myelin protein zero-like 1	Homo sapiens myelin protein zero-like	864.44965	2273.40720	938.67267	2309.30880	Detected	Detected	Detected	Detected
19126	A_33_P3256113	LOC728411		glucuronidase, beta pseudogene	Homo sapiens glucuronidase, beta pseu	416.24115	417.34323	319.94012	299.23553	Detected	Detected	Detected	Detected
19127	A_23_P359655	ZNF664	Hs.524828	zinc finger protein 664	Homo sapiens zinc finger protein 664 (Z	12359.41400	4891.92140	10681.62800	3667.60350	Detected	Detected	Detected	Detected
19128	A_33_P3405213	PECAM1	Hs.514412	platelet/endothelial cell adhesion molec	Homo sapiens platelet/endothelial cell a	134.79103	22.60061	108.91990	13.39046	Detected	Detected	Detected	Compromised
19129	A_33_P3397716		Hs.561708		Homo sapiens cDNA FLJ39921 fis, clon	19.80450	31.67019	18.10363	3.00475	Detected	Detected	Detected	Compromised
19130	A_23_P8400	CDK5	Hs.647078	cyclin-dependent kinase 5	Homo sapiens cyclin-dependent kinase	3382.54000	1860.21510	3223.24220	1636.71680	Detected	Detected	Detected	Detected
19131	A_24_P186539	CD209	Hs.278694	CD209 molecule	Homo sapiens CD209 molecule (CD209)	37.16107	24.26743	12.68375	8.70488	Detected	Detected	Compromised	Compromised
19132	A_23_P28590	FASTKD1	Hs.529276	FAST kinase domains 1	Homo sapiens FAST kinase domains 1 (	584.20330	638.36480	438.40897	410.99190	Detected	Detected	Detected	Detected
19133	A_23_P116523		Hs.621368		HCG1785179PRO1787 ; [Source:UniPro	18.16533	15.46380	10.72988	8.61899	Detected	Compromised	Compromised	Compromised
19134	A_32_P65616	PRL	Hs.1905	prolactin	Homo sapiens prolactin (PRL), transcrip	69.63871	44.24867	49.32925	34.68170	Detected	Detected	Detected	Detected
19135	A_33_P3220612	FAM89B	Hs.25723	family with sequence similarity 89, mem	Homo sapiens family with sequence sim	4761.59380	6756.38770	5900.94600	7533.75930	Detected	Detected	Detected	Detected
19136	A_33_P3233649	C5orf33	Hs.81907	chromosome 5 open reading frame 33	Homo sapiens chromosome 5 open reac	74.30013	161.72240	87.84058	144.20001	Detected	Detected	Detected	Detected
19137	A_33_P3369034	BCAR1	Hs.479747	breast cancer anti-estrogen resistance	Homo sapiens breast cancer anti-estro	50430.71500	71843.89000	27859.03500	34696.31200	Detected	Detected	Detected	Detected
19138	A_33_P3221448	ZNF264	Hs.515634	zinc finger protein 264	Homo sapiens zinc finger protein 264 (Z	1949.95350	1301.59640	1537.49980	870.30370	Detected	Detected	Detected	Detected
19139	A_23_P25945	ADCK1	Hs.413208	aarF domain containing kinase 1	Homo sapiens aarF domain containing k	70.68420	71.89046	71.44025	67.21626	Detected	Detected	Detected	Detected
19140	A_23_P256855	XPO5	Hs.203206	exportin 5	Homo sapiens exportin 5 (XPO5), mRNA	468.58582	440.47522	442.21167	369.92350	Detected	Detected	Detected	Detected
19141	A_32_P799227	FAM22A	Hs.710565	family with sequence similarity 22, mem	Homo sapiens family with sequence sim	16.69390	26.93566	80.50977	68.78349	Detected	Detected	Detected	Detected
19142	A_23_P157766	C9orf68	Hs.179615	chromosome 9 open reading frame 68	Homo sapiens chromosome 9 open reac	136.48941	5.71937	74.74722	2.87024	Detected	Compromised	Detected	Compromised
19143	A_23_P17275	DNAJC27	Hs.434993	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	48.42781	130.90993	42.02477	106.03298	Detected	Detected	Detected	Detected
19144	A_33_P3230259	NCAPH	Hs.308045	non-SMC condensin I complex, subunit	Homo sapiens non-SMC condensin I co	24.60024	174.04689	3.94879	114.30852	Detected	Detected	Compromised	Detected
19145	A_24_P286465	PURB	Hs.349150	purine-rich element binding protein B	Homo sapiens purine-rich element bind	5404.39940	6035.30800	4583.51600	4158.15700	Detected	Detected	Detected	Detected
19146	A_23_P124570	FER	Hs.221472	fer (fps/fes related) tyrosine kinase	Homo sapiens fer (fps/fes related) tyro	457.96520	561.60480	340.40290	348.88680	Detected	Detected	Detected	Detected
19147	A_24_P386639	BET1L	Hs.414418	blocked early in transport 1 homolog (S	Homo sapiens blocked early in transpor	1064.14150	1505.61790	879.92670	1162.38930	Detected	Detected	Detected	Detected
19148	A_33_P3380331	NKIRAS2	Hs.632252	NFKB inhibitor interacting Ras-like 2	Homo sapiens NFKB inhibitor interactin	717.57420	933.21580	647.93634	772.33370	Detected	Detected	Detected	Detected
19149	A_32_P194115	UNC84B	Hs.517622	unc-84 homolog B (C. elegans)	Homo sapiens unc-84 homolog B (C. el	2202.51700	2177.23100	1537.43770	1557.80090	Detected	Detected	Detected	Detected
19150	A_33_P3344156	PLA2G2C	Hs.512512	phospholipase A2, group IIC	Homo sapiens phospholipase A2, group	31.63174	38.33201	9.96402	11.80713	Detected	Detected	Compromised	Compromised
19151	A_24_P86389	HIST1H2AM	Hs.134999	histone cluster 1, H2am	Homo sapiens histone cluster 1, H2am (	3960.73220	5298.56000	5891.86040	6837.45850	Detected	Detected	Detected	Detected
19152	A_23_P424561	RHOV	Hs.447901	ras homolog gene family, member V	Homo sapiens ras homolog gene family,	18.43828	23.28356	8.92098	8.45871	Detected	Detected	Compromised	Compromised
19153	A_23_P256205	ABLIM3	Hs.49688	actin binding LIM protein family, membe	Homo sapiens actin binding LIM protein	9375.66900	11780.34100	7569.46630	8612.49200	Detected	Detected	Detected	Detected
19154	A_33_P3384548		Hs.664071		Homo sapiens cDNA, FLJ99546 [AK309	28.76306	40.37260	18.21739	32.26859	Detected	Detected	Detected	Detected
19155	A_33_P3334343	HERC2	Hs.434890	hect domain and RLD 2	Homo sapiens hect domain and RLD 2 (	54.23753	67.89418	29.32838	23.97464	Detected	Detected	Detected	Detected
19156	A_23_P319232	KIAA1045	Hs.7989	KIAA1045	Homo sapiens KIAA1045 (KIAA1045), m	70.04020	3.22007	64.85850	2.69002	Detected	Compromised	Detected	Compromised
19157	A_23_P78018	ABCA5	Hs.421474	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	1227.13800	471.56424	783.20490	231.51515	Detected	Detected	Detected	Detected
19158	A_33_P3351664	CCDC57	Hs.631724	coiled-coil domain containing 57	Homo sapiens coiled-coil domain conta	1948.60060	607.40630	1683.95740	399.24920	Detected	Detected	Detected	Detected
19159	A_24_P206776	CRYAB	Hs.53454	crystallin, alpha B	Homo sapiens crystallin, alpha B (CRYA	2041.03980	50088.21500	2418.37840	49820.84000	Detected	Detected	Detected	Detected
19160	A_23_P501435	CSRP2BP	Hs.488051	CSRP2 binding protein	Homo sapiens CSRP2 binding protein (C	7823.25730	5533.01950	5654.21040	3403.92290	Detected	Detected	Detected	Detected
19161	A_24_P7584	LY6G5C	Hs.25738	lymphocyte antigen 6 complex, locus G5	Homo sapiens lymphocyte antigen 6 co	62.96830	65.47712	54.72076	48.26226	Detected	Detected	Detected	Detected
19162	A_23_P333951	DNAH14	Hs.133977	dynein, axonemal, heavy chain 14	Homo sapiens dynein, axonemal, heavy	154.29846	323.57330	141.96239	225.86215	Detected	Detected	Detected	Detected
19163	A_23_P75430	C11orf75	Hs.438064	chromosome 11 open reading frame 75	Homo sapiens chromosome 11 open rea	2046.25980	2129.28500	1875.63720	1559.71640	Detected	Detected	Detected	Detected
19164	A_33_P3316878	CHPF	Hs.516711	chondroitin polymerizing factor	Homo sapiens chondroitin polymerizing	17678.33200	27796.12500	16793.29700	24336.54900	Detected	Detected	Detected	Detected
19165	A_23_P306105	GALNT1	Hs.514806	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	2492.96600	2597.86720	1698.17870	1574.11070	Detected	Detected	Detected	Detected
19166	A_33_P3298057	ABCC5	Hs.606340	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	133.64880	208.45660	116.69042	180.05780	Detected	Detected	Detected	Detected
19167	A_23_P144999	RAPGEF6	Hs.483329	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	417.59406	268.91666	259.00827	133.96200	Detected	Detected	Detected	Detected
19168	A_32_P88349	LOC730256	Hs.720737	hypothetical LOC730256	PREDICTED: Homo sapiens hypothetica	501.79820	366.79236	562.83570	382.93520	Detected	Detected	Detected	Detected
19169	A_23_P20823	WDR34	Hs.495240	WD repeat domain 34	Homo sapiens WD repeat domain 34 (W	1397.11730	4460.76800	1505.87170	4265.43000	Detected	Detected	Detected	Detected
19170	A_24_P345822	TFG	Hs.518123	TRK-fused gene	Homo sapiens TRK-fused gene (TFG), t	6311.71600	9640.25600	4968.39940	6612.04500	Detected	Detected	Detected	Detected
19171	A_33_P3422732	LOC100131180	Hs.590740	hypothetical protein LOC100131180	PREDICTED: Homo sapiens hypothetica	14.29618	5.55613	14.21573	2.77042	Detected	Compromised	Detected	Compromised
19172	A_23_P9603	PRKDC	Hs.491682	protein kinase, DNA-activated, catalytic	Homo sapiens protein kinase, DNA-acti	1274.07300	1757.54920	1237.33280	1289.64640	Detected	Detected	Detected	Detected
19173	A_24_P36944	CEP170	Hs.533635	centrosomal protein 170kDa	Homo sapiens centrosomal protein 170	91.06509	265.47340	65.83502	174.81049	Detected	Detected	Detected	Detected
19174	A_33_P3414907		Hs.496969		N-acetylneuraminate lyase (NALase)(EC	118.52078	54.68729	72.95692	45.67825	Detected	Detected	Detected	Detected
19175	A_33_P3751889	TOM1	Hs.474705	target of myb1 (chicken)	Homo sapiens target of myb1 (chicken)	18944.44100	16368.71500	18551.96000	15171.75200	Detected	Detected	Detected	Detected
19176	A_23_P30175	ERBB2IP	Hs.591774	erbb2 interacting protein	Homo sapiens erbb2 interacting protein	5567.87160	7867.18750	4540.13230	5295.95460	Detected	Detected	Detected	Detected
19177	A_33_P3288609					49.39864	71.33959	30.55609	36.35361	Detected	Detected	Detected	Detected
19178	A_32_P124746					42.14425	46.18908	44.06664	40.07865	Detected	Detected	Detected	Detected
19179	A_33_P3282261	LOC100288667	Hs.720041	hypothetical protein LOC100288667	PREDICTED: Homo sapiens hypothetica	37.56669	27.25949	25.79218	18.58260	Detected	Detected	Detected	Detected
19180	A_32_P99032	LOC100240734		hypothetical LOC100240734	Homo sapiens hypothetical LOC100240	3.28706	44.13436	3.32096	24.70979	Compromised	Detected	Compromised	Detected
19181	A_33_P3257457	TAF1L	Hs.591086	TAF1 RNA polymerase II, TATA box bin	Homo sapiens TAF1 RNA polymerase II,	52.85594	41.91607	24.51070	18.43588	Detected	Detected	Detected	Detected
19182	A_33_P3886707	PPA2	Hs.654957	pyrophosphatase (inorganic) 2	Homo sapiens pyrophosphatase (inorga	12696.52300	10097.07000	10018.84200	7207.41700	Detected	Detected	Detected	Detected
19183	A_33_P3390107	LOC100008588		18S ribosomal RNA	Homo sapiens 18S ribosomal RNA (LOC	2141.61820	1652.92050	1394.94210	1163.11170	Detected	Detected	Detected	Detected
19184	A_23_P330419	ACPT	Hs.293394	acid phosphatase, testicular	Homo sapiens acid phosphatase, testicu	75.23434	94.39082	40.63815	45.42033	Detected	Detected	Detected	Detected
19185	A_33_P3390713				Transmembrane protein 2 [Source:UniP	50.96907	52.60065	28.40264	34.44008	Detected	Detected	Detected	Detected
19186	A_24_P275828	PGAP3	Hs.462971	post-GPI attachment to proteins 3	Homo sapiens post-GPI attachment to	1682.33190	849.08150	2074.93360	970.48596	Detected	Detected	Detected	Detected
19187	A_23_P204087	OAS2	Hs.414332	2'-5'-oligoadenylate synthetase 2, 69/7	Homo sapiens 2'-5'-oligoadenylate synt	15.18999	22.65881	4.27888	15.48676	Detected	Detected	Compromised	Detected
19188	A_24_P86240	BMP2K	Hs.146551	BMP2 inducible kinase	Homo sapiens BMP2 inducible kinase (B	145.88867	176.50099	124.35171	130.66898	Detected	Detected	Detected	Detected
19189	A_32_P202013	FAM196A	Hs.613882	family with sequence similarity 196, mer	Homo sapiens family with sequence sim	11.49315	98.56135	15.96267	63.01792	Compromised	Detected	Detected	Detected
19190	A_23_P318039	RQCD1	Hs.148767	RCD1 required for cell differentiation1 h	Homo sapiens RCD1 required for cell di	117.86211	424.53992	84.84498	240.01234	Detected	Detected	Detected	Detected
19191	A_33_P3270941	C1orf229	Hs.456511	chromosome 1 open reading frame 229	Homo sapiens chromosome 1 open reac	80.27233	71.58032	69.01463	59.80053	Detected	Detected	Detected	Detected
19192	A_24_P739582					158.73729	465.00674	25.88620	59.09896	Detected	Detected	Detected	Detected
19193	A_33_P3251283	CTAGE4	Hs.720693	CTAGE family, member 4	Homo sapiens CTAGE family, member 4	258.84616	233.32330	196.13168	160.52477	Detected	Detected	Detected	Detected
19194	A_23_P337917	PPFIBP1	Hs.172445	PTPRF interacting protein, binding prot	Homo sapiens PTPRF interacting prote	125.24928	137.32872	87.88545	74.31971	Detected	Detected	Detected	Detected
19195	A_33_P3393806		Hs.128866		Probable cation-transporting ATPase 1	831.94760	1086.16370	243.75143	221.93590	Detected	Detected	Detected	Detected
19196	A_32_P232559	LOC439949	Hs.590987	hypothetical protein LOC439949	PREDICTED: Homo sapiens hypothetica	65.27770	19.87532	49.82679	10.81987	Detected	Detected	Detected	Compromised

19197	A_23_P77117	TM6SF1	Hs.513094	transmembrane 6 superfamily member 1	Homo sapiens transmembrane 6 superfa	54.45861	76.98293	20.25168	21.93073	Detected	Detected	Detected	Detected
19198	A_33_P3251932	BCL2L11	Hs.469658	BCL2-like 11 (apoptosis facilitator)	Homo sapiens BCL2-like 11 (apoptosis	5174.92500	7096.98100	1054.97880	744.15200	Detected	Detected	Detected	Detected
19199	A_24_P926400	GGA1	Hs.499158	golgi associated, gamma adaptin ear con	Homo sapiens golgi associated, gamma	138.49077	80.07340	85.87639	40.32665	Detected	Detected	Detected	Detected
19200	A_33_P3240507	KCTD12	Hs.644125	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	1574.58220	1447.21300	1053.69150	754.32477	Detected	Detected	Detected	Detected
19201	A_33_P3273580	LOC100129166	Hs.684475	hypothetical protein LOC100129166	Homo sapiens clone pp6750 unknown m	76.70540	106.45848	26.60076	28.76767	Detected	Detected	Detected	Detected
19202	A_33_P3258117	HELLS	Hs.655830	helicase, lymphoid-specific	Homo sapiens helicase, lymphoid-specif	79.99876	380.62173	58.06229	284.00577	Detected	Detected	Detected	Detected
19203	A_33_P3308553	LOC645314		similar to DnaJ (Hsp40) homolog, subfar	PREDICTED: Homo sapiens similar to h	277.96588	314.97430	179.26204	184.54816	Detected	Detected	Detected	Detected
19204	A_24_P336276	SLCO3A1	Hs.311187	solute carrier organic anion transporter	Homo sapiens solute carrier organic ani	627.38250	515.03470	586.58510	437.40915	Detected	Detected	Detected	Detected
19205	A_33_P3405916		Hs.532675		Putative uncharacterized protein [Sour	72.92233	63.12851	14.22018	9.59871	Detected	Detected	Detected	Compromised
19206	A_24_P390403	RTF1	Hs.511096	Rtf1, Paf1/RNA polymerase II complex	Homo sapiens Rtf1, Paf1/RNA polymera	2797.97360	3911.25630	2373.53560	2582.01370	Detected	Detected	Detected	Detected
19207	A_33_P3346891	MYBL1	Hs.445898	v-myb myeloblastosis viral oncogene ho	Homo sapiens v-myb myeloblastosis vir	2.39734	18.87573	2.56118	15.23542	Compromised	Detected	Compromised	Detected
19208	A_33_P3336422	LOC729013	Hs.649389	hypothetical protein LOC729013	Homo sapiens, clone IMAGE:3930408, m	2951.30790	670.15920	2269.43900	493.88080	Detected	Detected	Detected	Detected
19209	A_33_P3387621	RHPN2	Hs.466435	rhophilin, Rho GTPase binding protein 2	Homo sapiens rhophilin, Rho GTPase bi	779.31090	194.71843	712.31840	155.31970	Detected	Detected	Detected	Detected
19210	A_23_P129956	DUSP3	Hs.181046	dual specificity phosphatase 3	Homo sapiens dual specificity phosphat	2982.35100	3895.99830	2720.06570	2900.99800	Detected	Detected	Detected	Detected
19211	A_33_P3282489	GCNT1	Hs.521568	glucosaminyl (N-acetyl) transferase 1, c	Homo sapiens glucosaminyl (N-acetyl) t	128.86017	1014.13390	87.73604	573.15015	Detected	Detected	Detected	Detected
19212	A_23_P30884	CLIC1	Hs.414565	chloride intracellular channel 1	Homo sapiens chloride intracellular chan	30529.83200	64299.88300	27361.67800	49855.82400	Detected	Detected	Detected	Detected
19213	A_33_P3827035	LOC348840	Hs.512227	hypothetical LOC348840	Homo sapiens hypothetical LOC348840	71.43541	58.17522	29.38296	19.59979	Detected	Detected	Detected	Detected
19214	A_24_P684186	EMB	Hs.561411	embigin homolog (mouse)	Homo sapiens embigin homolog (mouse)	11.82061	50.85430	5.01686	30.97437	Compromised	Detected	Compromised	Detected
19215	A_23_P141847	UBE2M	Hs.406068	ubiquitin-conjugating enzyme E2M (UBC	Homo sapiens ubiquitin-conjugating enz	4035.89530	4701.71630	4312.06000	4780.00200	Detected	Detected	Detected	Detected
19216	A_24_P94402	MYCN	Hs.25960	v-myc myelocytomatosis viral related o	Homo sapiens v-myc myelocytomatosis	49.64475	3.23269	30.36570	2.72118	Detected	Compromised	Detected	Compromised
19217	A_33_P3241753	NDUFA12	Hs.506374	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	5038.45300	7243.32960	3249.23000	3650.03700	Detected	Detected	Detected	Detected
19218	A_23_P94501	ANXA1	Hs.494173	annexin A1	Homo sapiens annexin A1 (ANXA1), mR	81513.57000	118727.77000	69521.92000	84977.09000	Detected	Detected	Detected	Detected
19219	A_23_P6066	CPXM1	Hs.659346	carboxypeptidase X (M14 family), memb	Homo sapiens carboxypeptidase X (M14	208.82698	30.80286	215.79158	16.80320	Detected	Detected	Detected	Detected
19220	A_23_P53856	N4BP2L2	Hs.507680	NEDD4 binding protein 2-like 2	Homo sapiens NEDD4 binding protein 2-	4556.56350	3827.01600	4172.90770	2690.86470	Detected	Detected	Detected	Detected
19221	A_23_P88630	BLM	Hs.169348	Bloom syndrome, RecQ helicase-like	Homo sapiens Bloom syndrome, RecQ h	270.38705	1583.90440	193.43558	936.80804	Detected	Detected	Detected	Detected
19222	A_33_P3246985	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D in	2454.59230	2209.75930	2962.36900	2281.50070	Detected	Detected	Detected	Detected
19223	A_33_P3352767	MC1R	Hs.513829	melanocortin 1 receptor (alpha melanoc	Homo sapiens melanocortin 1 receptor	6865.14840	2870.00660	5363.56700	1880.46280	Detected	Detected	Detected	Detected
19224	A_23_P76743	ASPG	Hs.146239	asparaginase homolog (S. cerevisiae)	Homo sapiens asparaginase homolog (S	30.03029	31.99116	22.02724	20.99102	Detected	Detected	Detected	Detected
19225	A_33_P3250840	NIPA1	Hs.511797	non imprinted in Prader-Willi/Angelman	Homo sapiens non imprinted in Prader-	1935.66480	1304.43800	1269.63060	645.74884	Detected	Detected	Detected	Detected
19226	A_23_P204324	DNM1L	Hs.556296	dynamin 1-like	Homo sapiens dynamin 1-like (DNM1L),	873.74274	962.70483	558.79150	453.66553	Detected	Detected	Detected	Detected
19227	A_33_P3396600	KDM4B	Hs.654816	lysine (K)-specific demethylase 4B	Homo sapiens lysine (K)-specific demet	39.85814	30.56869	24.66391	23.00959	Detected	Detected	Detected	Detected
19228	A_23_P23356	RRP15	Hs.660109	ribosomal RNA processing 15 homolog (	Homo sapiens ribosomal RNA processin	2107.65330	3540.48900	1630.36410	2283.80790	Detected	Detected	Detected	Detected
19229	A_33_P3344733	NUBPL	Hs.288981	nucleotide binding protein-like	Homo sapiens nucleotide binding protei	5177.38530	3039.08200	3752.06570	1945.01140	Detected	Detected	Detected	Detected
19230	A_33_P3357600	TRIM3	Hs.591992	tripartite motif-containing 3	Homo sapiens tripartite motif-containin	28.63525	36.41805	23.77622	27.72807	Detected	Detected	Detected	Detected
19231	A_33_P3374221				Putative uncharacterized protein FLJ45	30.90671	28.57907	19.94484	15.47520	Detected	Detected	Detected	Detected
19232	A_24_P282343	CDKL5	Hs.659851	cyclin-dependent kinase-like 5	Homo sapiens cyclin-dependent kinase-	1023.53910	823.09143	565.01570	362.69525	Detected	Detected	Detected	Detected
19233	A_23_P17382	ZNF335	Hs.174193	zinc finger protein 335	Homo sapiens zinc finger protein 335 (Z	671.68353	656.40280	677.58350	647.13590	Detected	Detected	Detected	Detected
19234	A_33_P3316480		Hs.502915		Dipeptidyl-peptidase 3 (EC 3.4.14.4)(Dip	37.04951	19.85913	23.21905	15.77315	Detected	Detected	Detected	Detected
19235	A_23_P112548	HDHD3	Hs.7739	haloacid dehalogenase-like hydrolase do	Homo sapiens haloacid dehalogenase-li	56.85724	41.12425	55.29062	45.88481	Detected	Detected	Detected	Detected
19236	A_23_P213247	FBXL5	Hs.643433	F-box and leucine-rich repeat protein 5	Homo sapiens F-box and leucine-rich r	5185.56450	3613.95920	4276.65300	2516.07450	Detected	Detected	Detected	Detected
19237	A_24_P16856		Hs.522572		Splicing factor, arginine/serine-rich 17A	18.40249	6.76814	18.31533	9.02510	Detected	Compromised	Detected	Compromised
19238	A_33_P3268974	RECQL5	Hs.632229	RecQ protein-like 5	Homo sapiens RecQ protein-like 5 (REC	41.53461	141.60170	27.91610	93.56759	Detected	Detected	Detected	Detected
19239	A_23_P101332	KRI1	Hs.709967	KRI1 homolog (S. cerevisiae)	Homo sapiens KRI1 homolog (S. cerevis	2750.82150	2794.25120	3353.68750	3129.85550	Detected	Detected	Detected	Detected
19240	A_24_P81298	PPP6C	Hs.715605	protein phosphatase 6, catalytic subunit	Homo sapiens protein phosphatase 6, c	260.94937	487.41296	168.88340	234.78143	Detected	Detected	Detected	Detected
19241	A_24_P263653	DOCK2	Hs.586174	dedicator of cytokinesis 2	Homo sapiens dedicator of cytokinesis	16.41420	80.65463	23.77668	114.85003	Detected	Detected	Detected	Detected
19242	A_23_P27229	MYO15A	Hs.462390	myosin XVA	Homo sapiens myosin XVA (MYO15A), r	107.32022	3.55214	72.77074	6.20916	Detected	Compromised	Detected	Compromised
19243	A_23_P257164	AMT	Hs.102	aminomethyltransferase	Homo sapiens aminomethyltransferase	344.69950	96.41560	358.31924	76.20873	Detected	Detected	Detected	Detected
19244	A_23_P19754	CPA4	Hs.93764	carboxypeptidase A4	Homo sapiens carboxypeptidase A4 (CP	14.26910	52.82070	12.46064	38.19352	Detected	Detected	Compromised	Detected
19245	A_23_P164042	ERN1	Hs.700027	endoplasmic reticulum to nucleus signal	Homo sapiens endoplasmic reticulum to	15.76709	27.09568	12.78231	17.81064	Detected	Detected	Compromised	Detected
19246	A_33_P3308434	MORN1	Hs.642701	MORN repeat containing 1	Homo sapiens MORN repeat containing	64.37789	101.86759	44.98369	69.64654	Detected	Detected	Detected	Detected
19247	A_24_P203418				Putative uncharacterized protein ENSP	85.40518	90.58221	15.72587	19.51598	Detected	Detected	Detected	Detected
19248	A_23_P66487	SMARCD2	Hs.250581	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	4219.34900	2998.48360	3610.51860	2359.89480	Detected	Detected	Detected	Detected
19249	A_33_P3238305		Hs.222802		TAK1-like protein [Source:UniProtKB/	16.61694	116.43003	22.05594	146.93471	Detected	Detected	Detected	Detected
19250	A_23_P73150	TTC25	Hs.201134	tetratricopeptide repeat domain 25	Homo sapiens tetratricopeptide repeat	555.06696	90.01417	487.57605	66.04984	Detected	Detected	Detected	Detected
19251	A_23_P59547	NT5C3	Hs.487933	5'-nucleotidase, cytosolic III	Homo sapiens 5'-nucleotidase, cytosolic	2736.30180	3753.02080	2135.01420	2325.83450	Detected	Detected	Detected	Detected
19252	A_33_P3258346	XAF1	Hs.441975	XIAP associated factor 1	Homo sapiens XIAP associated factor 1	29.01138	31.30368	23.15250	26.81842	Detected	Detected	Detected	Detected
19253	A_23_P29067	TMPRSS2	Hs.439309	transmembrane protease, serine 2	Homo sapiens transmembrane protease	58.68810	213.51477	10.03630	24.35359	Detected	Detected	Compromised	Detected
19254	A_24_P84822	LOC728411	Hs.582500	glucuronidase, beta pseudogene	Homo sapiens glucuronidase, beta pseu	898.27250	554.87110	597.48956	320.16800	Detected	Detected	Detected	Detected
19255	A_32_P226567	UPF3A	Hs.533855	UPF3 regulator of nonsense transcripts	Homo sapiens UPF3 regulator of nonse	2400.14480	1379.40700	1317.73180	680.91330	Detected	Detected	Detected	Detected
19256	A_33_P3253799	RUFY1	Hs.306769	RUN and FYVE domain containing 1	Homo sapiens RUN and FYVE domain c	2110.55620	1628.84850	2019.96950	1403.91350	Detected	Detected	Detected	Detected
19257	A_24_P396197	PRKCSH	Hs.610830	protein kinase C substrate 80K-H	Homo sapiens protein kinase C substrat	802.11430	933.89215	1045.42980	1159.04320	Detected	Detected	Detected	Detected
19258	A_23_P47991	MED13L	Hs.603766	mediator complex subunit 13-like	Homo sapiens mediator complex subuni	4307.34230	3273.38820	4598.85800	3035.40580	Detected	Detected	Detected	Detected
19259	A_24_P68019	ZNF551	Hs.109540	zinc finger protein 551	Homo sapiens zinc finger protein 551 (Z	221.73470	279.53690	132.52768	124.90338	Detected	Detected	Detected	Detected
19260	A_33_P3286608	PGBD2	Hs.602037	piggyBac transposable element derived	Homo sapiens piggyBac transposable el	211.51875	212.68675	224.18057	206.72093	Detected	Detected	Detected	Detected
19261	A_24_P588897	SLCO3A1	Hs.311187	solute carrier organic anion transporter	Homo sapiens solute carrier organic ani	917.50476	371.04025	495.03983	171.04492	Detected	Detected	Detected	Detected
19262	A_23_P48070	ING4	Hs.524210	inhibitor of growth family, member 4	Homo sapiens inhibitor of growth family	1205.80880	761.01250	1935.29640	1015.84150	Detected	Detected	Detected	Detected
19263	A_24_P219108	RPS6KL1	Hs.414481	ribosomal protein S6 kinase-like 1	Homo sapiens ribosomal protein S6 kina	79.41675	61.07304	15.58496	21.98996	Detected	Detected	Detected	Detected
19264	A_23_P85682	NFIA	Hs.191911	nuclear factor I/A	Homo sapiens nuclear factor I/A (NFIA)	1977.55480	606.53610	1197.00230	346.36002	Detected	Detected	Detected	Detected
19265	A_24_P213924	KIAA1609	Hs.288274	KIAA1609	Homo sapiens KIAA1609 (KIAA1609), m	4030.08600	9563.85900	3271.76370	6563.93650	Detected	Detected	Detected	Detected
19266	A_23_P351467	CMAH	Hs.484918	cytidine monophosphate-N-acetylneura	Homo sapiens cytidine monophosphate-	64.72429	54.01432	55.38643	39.97785	Detected	Detected	Detected	Detected
19267	A_23_P216812	CDKN2B	Hs.72901	cyclin-dependent kinase inhibitor 2B (p	Homo sapiens cyclin-dependent kinase	105.57578	13.63982	123.55238	17.25301	Detected	Compromised	Detected	Detected
19268	A_23_P18055	C3orf51	Hs.667161	chromosome 3 open reading frame 51	Homo sapiens chromosome 3 open read	302.12090	268.21683	57.67648	34.34446	Detected	Detected	Detected	Detected
19269	A_23_P60742	MYLPF	Hs.50889	myosin light chain, phosphorylatable, fas	Homo sapiens myosin light chain, phosp	17.69185	17.64735	10.01437	8.74867	Detected	Detected	Compromised	Compromised
19270	A_23_P78122	MYO18A	Hs.462590	myosin XVIIIA	Homo sapiens myosin XVIIIA (MYO18A)	1309.58390	742.95220	1076.04930	588.58110	Detected	Detected	Detected	Detected
19271	A_24_P57898	BHLHE23	Hs.551230	basic helix-loop-helix family, member e2	Homo sapiens basic helix-loop-helix fan	12202.58100	13636.66100	8125.92630	6574.53660	Detected	Detected	Detected	Detected

19272	A_33_P3789894	SNORA75	Hs.674388	small nucleolar RNA, H/ACA box 75	PM2-HT0338-051199-001-c04 HT0338	70.76514	92.46501	87.71536	92.18765	Detected	Detected	Detected	Detected
19273	A_23_P257668	TTC26	Hs.644553	tetratricopeptide repeat domain 26	Homo sapiens tetratricopeptide repeat	78.99787	117.77329	98.11392	123.81805	Detected	Detected	Detected	Detected
19274	A_24_P353300	LIMK2	Hs.474596	LIM domain kinase 2	Homo sapiens LIM domain kinase 2 (LIM	138.75307	357.61243	112.42522	295.45288	Detected	Detected	Detected	Detected
19275	A_24_P229164	HIP1R	Hs.524815	huntingtin interacting protein 1 related	Homo sapiens huntingtin interacting pro	402.83790	512.09344	226.02995	296.67725	Detected	Detected	Detected	Detected
19276	A_33_P3361891	TMPRSS7	Hs.435490	transmembrane protease, serine 7	Homo sapiens transmembrane protease	21.46413	23.89107	6.57334	12.65347	Detected	Detected	Compromised	Compromised
19277	A_24_P241276	EXOSC8	Hs.294041	exosome component 8	Homo sapiens exosome component 8 (E	8346.29600	14155.77000	7521.66750	10498.46700	Detected	Detected	Detected	Detected
19278	A_23_P46131	GRRP1	Hs.694119	glycine/arginine rich protein 1	Homo sapiens glycine/arginine rich prot	40.74541	45.98132	8.43253	9.63610	Detected	Detected	Compromised	Compromised
19279	A_23_P129014	C14orf143	Hs.123232	chromosome 14 open reading frame 143	Homo sapiens chromosome 14 open rea	1006.85175	1847.39590	751.91870	1177.15300	Detected	Detected	Detected	Detected
19280	A_33_P3422931	MRPS34	Hs.720388	mitochondrial ribosomal protein S34	Homo sapiens mitochondrial ribosomal p	2956.68160	5015.05030	4010.42300	6238.51500	Detected	Detected	Detected	Detected
19281	A_23_P63829	HSPA14	Hs.534169	heat shock 70kDa protein 14	Homo sapiens heat shock 70kDa protei	5947.50050	9328.76600	4884.48970	6717.01200	Detected	Detected	Detected	Detected
19282	A_33_P3315982	LOC100130342	Hs.679909	hypothetical LOC100130342	SLC30A10 protein [Source:UniProtKB/	39.06644	47.13182	7.32985	7.91742	Detected	Detected	Compromised	Compromised
19283	A_33_P3219651	BMPER	Hs.660998	BMP binding endothelial regulator	Homo sapiens BMP binding endothelial	701.65894	3017.79170	412.56277	1542.77550	Detected	Detected	Detected	Detected
19284	A_33_P3406927	ADPGK	Hs.654636	ADP-dependent glucokinase	Homo sapiens ADP-dependent glucokin	470.26178	489.57553	502.54477	494.81506	Detected	Detected	Detected	Detected
19285	A_33_P3233978	FBXO18	Hs.498543	F-box protein, helicase, 18	Homo sapiens F-box protein, helicase, 1	397.19672	280.29166	256.40408	181.49309	Detected	Detected	Detected	Detected
19286	A_24_P801079				PRO1477 [Source:UniProtKB/TrEMBL	1910.12230	1681.85600	1322.11100	1072.57590	Detected	Detected	Detected	Detected
19287	A_33_P3380625	HSPG2	Hs.562227	heparan sulfate proteoglycan 2	Homo sapiens heparan sulfate proteogly	33.34704	58.86393	42.71514	67.58657	Detected	Detected	Detected	Detected
19288	A_33_P3413821		Hs.609291		Kin of IRRE-like protein 1 Precursor (K	177.86772	206.64914	199.82442	225.63301	Detected	Detected	Detected	Detected
19289	A_33_P3339051	ZNF428	Hs.99093	zinc finger protein 428	Homo sapiens zinc finger protein 428 (Z	33394.43000	29578.56400	28801.00000	22208.63700	Detected	Detected	Detected	Detected
19290	A_24_P8318	AFF4	Hs.519313	AF4/FMR2 family, member 4	Homo sapiens AF4/FMR2 family, memb	122.49178	144.63878	85.93235	97.65920	Detected	Detected	Detected	Detected
19291	A_23_P64860	SELPLG	Hs.591014	selectin P ligand	Homo sapiens selectin P ligand (SELPL	208.75874	244.44737	136.09808	138.56980	Detected	Detected	Detected	Detected
19292	A_24_P176255	GABPB1	Hs.654350	GA binding protein transcription factor,	Homo sapiens GA binding protein trans	286.20230	347.72592	199.13834	205.12904	Detected	Detected	Detected	Detected
19293	A_24_P941167	APOL6	Hs.257352	apolipoprotein L, 6	Homo sapiens apolipoprotein L, 6 (APO	71.45064	25.47823	143.11147	71.47081	Detected	Detected	Detected	Detected
19294	A_33_P3359157	FAM189B	Hs.348308	family with sequence similarity 189, mer	Homo sapiens family with sequence sim	446.17416	431.21228	464.57108	484.22754	Detected	Detected	Detected	Detected
19295	A_23_P71598	MPDZ	Hs.169378	multiple PDZ domain protein	Homo sapiens multiple PDZ domain pro	553.54230	575.41077	183.68500	148.37980	Detected	Detected	Detected	Detected
19296	A_23_P370142		Hs.720457		UI-H-DH1-awu-b-07-0-UI.s1 NCI_CGA	8319.07400	10451.29900	6047.08900	6726.81450	Detected	Detected	Detected	Detected
19297	A_33_P3384462	THSD4	Hs.387057	thrombospondin, type I, domain containi	Homo sapiens thrombospondin, type I, d	122.36633	105.49171	114.66850	82.45187	Detected	Detected	Detected	Detected
19298	A_23_P370147				HCG2044188Seven transmembrane hel	20.10906	19.91832	2.74413	2.89333	Detected	Detected	Compromised	Compromised
19299	A_24_P62860	STAM2	Hs.17200	signal transducing adaptor molecule (SH	Homo sapiens signal transducing adapto	755.60583	721.65800	475.88693	348.66064	Detected	Detected	Detected	Detected
19300	A_33_P3292402		Hs.644625		Leucine-rich repeat and IQ domain-con	22.48093	10.00958	2.91090	2.85616	Detected	Compromised	Compromised	Compromised
19301	A_33_P3369631	EIF3J	Hs.404056	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	2101.38060	2803.40940	1668.64250	1736.30600	Detected	Detected	Detected	Detected
19302	A_33_P3210860	ZNF808	Hs.235167	zinc finger protein 808	Homo sapiens zinc finger protein 808 (Z	102.37452	100.14771	55.85611	34.71809	Detected	Detected	Detected	Detected
19303	A_33_P3417141	CCDC124	Hs.100043	coiled-coil domain containing 124	Homo sapiens coiled-coil domain conta	1741.33130	2221.27500	2460.21920	2862.71000	Detected	Detected	Detected	Detected
19304	A_24_P371194	MRPL53	Hs.534527	mitochondrial ribosomal protein L53	Homo sapiens mitochondrial ribosomal p	3147.50150	4174.41400	4368.83200	4826.62550	Detected	Detected	Detected	Detected
19305	A_33_P3753757	LOC158402	Hs.494822	hypothetical protein LOC158402	Homo sapiens cDNA FLJ38333 fis, clon	19.12863	8.95440	16.96800	9.13783	Detected	Compromised	Detected	Compromised
19306	A_23_P42975	PRKAR2B	Hs.433068	protein kinase, cAMP-dependent, regula	Homo sapiens protein kinase, cAMP-de	71.98031	156.38275	39.34577	71.21104	Detected	Detected	Detected	Detected
19307	A_33_P3771741	LOC285216	Hs.591320	hypothetical protein LOC285216	Homo sapiens cDNA FLJ34909 fis, clon	43.53428	62.43192	2.59372	2.73262	Detected	Detected	Compromised	Compromised
19308	A_33_P3212754	FAM22F	Hs.648183	family with sequence similarity 22, mem	Homo sapiens family with sequence sim	256.05923	293.46765	329.89580	277.08400	Detected	Detected	Detected	Detected
19309	A_23_P35230	CD46	Hs.510402	CD46 molecule, complement regulatory	Homo sapiens CD46 molecule, complem	299.86722	232.84290	256.02454	190.36566	Detected	Detected	Detected	Detected
19310	A_23_P120794	SLC7A4	Hs.197116	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	63.92964	35.76592	13.13667	10.38507	Detected	Detected	Detected	Compromised
19311	A_33_P3245321	CENPP	Hs.713775	centromere protein P	Homo sapiens centromere protein P (CE	530.65063	2718.63280	605.38763	2478.02950	Detected	Detected	Detected	Detected
19312	A_32_P14744	RPS15A	Hs.370504	ribosomal protein S15a	Homo sapiens ribosomal protein S15a (R	64812.39500	56112.93800	50532.82400	35920.52300	Detected	Detected	Detected	Detected
19313	A_33_P3417176	LOC728846	Hs.627910	hypothetical LOC728846	PREDICTED: Homo sapiens hypothetica	131308.58000	144634.83000	174675.08000	159244.27000	Detected	Detected	Detected	Detected
19314	A_24_P141707	INHBE	Hs.632713	inhibin, beta E	Homo sapiens inhibin, beta E (INHBE), m	23.70582	15.29279	7.43824	5.27679	Detected	Compromised	Compromised	Compromised
19315	A_33_P3367917					1525.17850	3046.74370	900.49130	1378.07810	Detected	Detected	Detected	Detected
19316	A_33_P3451157	LOC157278	Hs.680615	hypothetical protein LOC157278	Homo sapiens cDNA FLJ30418 fis, clon	18100.72300	14812.07800	4829.73100	3337.64450	Detected	Detected	Detected	Detected
19317	A_24_P370420	WBSCR16	Hs.716393	Williams-Beuren syndrome chromosome	Homo sapiens Williams-Beuren syndrom	1012.20980	1577.44810	1281.18080	2069.30660	Detected	Detected	Detected	Detected
19318	A_23_P126844	TNFRSF25	Hs.462529	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	2198.74950	1265.60840	2289.16000	1200.35880	Detected	Detected	Detected	Detected
19319	A_33_P3334773	MYOD1	Hs.181768	myogenic differentiation 1	Homo sapiens myogenic differentiation	32.09953	34.62722	7.49878	2.71282	Detected	Detected	Compromised	Compromised
19320	A_23_P431319	YIPF6	Hs.82719	Yip1 domain family, member 6	Homo sapiens Yip1 domain family, mem	3697.57470	3053.82710	3194.80860	2149.11180	Detected	Detected	Detected	Detected
19321	A_23_P331928	CD109	Hs.399891	CD109 molecule	Homo sapiens CD109 molecule (CD109)	28723.37100	36363.50800	18339.84800	16999.69000	Detected	Detected	Detected	Detected
19322	A_23_P15305	PRPSAP1	Hs.77498	phosphoribosyl pyrophosphate synthetas	Homo sapiens phosphoribosyl pyrophos	8503.34600	12107.24800	6517.54800	7399.29100	Detected	Detected	Detected	Detected
19323	A_24_P368575	SLC4A7	Hs.250072	solute carrier family 4, sodium bicarbon	Homo sapiens solute carrier family 4, so	1327.46440	1047.03020	877.93150	512.40967	Detected	Detected	Detected	Detected
19324	A_32_P27917	KIF26A	Hs.134970	kinesin family member 26A	Homo sapiens kinesin family member 26	25.65625	24.52908	8.68694	4.99746	Detected	Detected	Compromised	Compromised
19325	A_33_P3397147	FAM168B	Hs.534679	family with sequence similarity 168, mer	Homo sapiens family with sequence sim	60.69925	96.28318	54.67181	81.54292	Detected	Detected	Detected	Detected
19326	A_23_P416711	ST6GALNAC3	Hs.337040	ST6 (alpha-N-acetyl-neuraminyl-2,3-be	Homo sapiens ST6 (alpha-N-acetyl-neu	75.69702	21.38424	52.05541	12.20548	Detected	Detected	Detected	Compromised
19327	A_33_P3278058	PIH1D2	Hs.420662	PIH1 domain containing 2	Homo sapiens PIH1 domain containing 2	190.14607	147.81490	156.63208	90.26449	Detected	Detected	Detected	Detected
19328	A_23_P32223	CIZ1	Hs.212395	CDKN1A interacting zinc finger protein	Homo sapiens CDKN1A interacting zinc	5072.16800	4449.47400	5331.20200	4439.84330	Detected	Detected	Detected	Detected
19329	A_33_P3499102	SNORA69	Hs.675255	small nucleolar RNA, H/ACA box 69	IL2-ST0311-211299-028-D04 ST0311	1041.37080	1464.39440	584.00250	571.43225	Detected	Detected	Detected	Detected
19330	A_33_P3396851		Hs.381191		17000532196378 GRN_ES Homo sapien	6.05914	24.33714	10.52898	7.39815	Compromised	Detected	Compromised	Compromised
19331	A_33_P3336257	IRX1	Hs.424156	iroquois homeobox 1	Homo sapiens iroquois homeobox 1 (IRX	5009.83150	3402.18400	6740.09670	4104.16060	Detected	Detected	Detected	Detected
19332	A_23_P361469	METTL6	Hs.149487	methyltransferase like 6	Homo sapiens methyltransferase like 6	2020.82290	2202.78370	1563.28590	1466.29690	Detected	Detected	Detected	Detected
19333	A_23_P306933	PPTC7	Hs.13854	PTC7 protein phosphatase homolog (S.	Homo sapiens PTC7 protein phosphatas	1648.79330	1470.82650	1287.57140	952.95800	Detected	Detected	Detected	Detected
19334	A_33_P3319640		Hs.43071		Hepatoma-derived growth factor-relate	969.32745	1562.47170	583.32465	686.09344	Detected	Detected	Detected	Detected
19335	A_23_P143817	MYLK	Hs.477375	myosin light chain kinase	Homo sapiens myosin light chain kinase	2449.65970	10009.93200	1911.55980	6734.42300	Detected	Detected	Detected	Detected
19336	A_33_P3333995		Hs.694446		DB072080 TESTI4 Homo sapiens cDNA	196.04956	148.17760	76.33016	49.28183	Detected	Detected	Detected	Detected
19337	A_33_P3387170	LOC100129196	Hs.659751	similar to hCG2033298	PREDICTED: Homo sapiens similar to h	1859.04600	2264.99220	1546.26620	1378.03710	Detected	Detected	Detected	Detected
19338	A_33_P3224878	ITGA4	Hs.440955	integrin, alpha 4 (antigen CD49D, alpha	Homo sapiens integrin, alpha 4 (antigen	15.27099	32.32607	5.00245	27.83391	Detected	Detected	Compromised	Detected
19339	A_23_P418431	C6orf164	Hs.645177	chromosome 6 open reading frame 164	Homo sapiens chromosome 6 open read	62.19009	3.60029	35.18921	4.01715	Detected	Compromised	Detected	Compromised
19340	A_23_P171258	ABCB7	Hs.370480	ATP-binding cassette, sub-family B (MI	Homo sapiens ATP-binding cassette, su	2601.13550	1409.90190	2279.26980	1040.05200	Detected	Detected	Detected	Detected
19341	A_23_P94338	ENPP2	Hs.190977	ectonucleotide pyrophosphatase/phosp	Homo sapiens ectonucleotide pyrophos	819.57050	5742.39650	646.95416	4222.79500	Detected	Detected	Detected	Detected
19342	A_33_P3311160				Nuclear pore complex protein Nup160 (	357.13287	304.05508	250.56679	203.85844	Detected	Detected	Detected	Detected
19343	A_24_P225534	RHBDL2	Hs.524626	rhomboid, veinlet-like 2 (Drosophila)	Homo sapiens rhomboid, veinlet-like 2 (	19.36771	155.67212	18.00211	118.54804	Detected	Detected	Detected	Detected
19344	A_23_P75839	TSG101	Hs.523512	tumor susceptibility gene 101	Homo sapiens tumor susceptibility gene	15023.90600	13496.84000	13723.08300	10336.19600	Detected	Detected	Detected	Detected
19345	A_33_P3294017	HNRNPC	Hs.508848	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	2553.08280	4090.15300	2068.98500	2944.17600	Detected	Detected	Detected	Detected
19346	A_32_P78681	GLP2R	Hs.248202	glucagon-like peptide 2 receptor	Glucagon-like peptide 2 receptor Precu	144.45564	141.49316	35.91961	14.15311	Detected	Detected	Detected	Compromised

19347	A_33_P3389133	MINPP1	Hs.121260	multiple inositol polyphosphate histidine	Homo sapiens multiple inositol polyphos	116.85526	316.10483	123.97292	260.14520	Detected	Detected	Detected	Detected
19348	A_23_P202737	JRKL	Hs.105940	jerky homolog-like (mouse)	Homo sapiens jerky homolog-like (mous	578.55130	554.68220	409.74300	278.26184	Detected	Detected	Detected	Detected
19349	A_23_P31414	ORC5L	Hs.432948	origin recognition complex, subunit 5-lik	Homo sapiens origin recognition comple	1550.29770	3185.08570	1388.81450	2398.91240	Detected	Detected	Detected	Detected
19350	A_33_P3540725	FLJ25917	Hs.633348	hypothetical gene supported by AK0987	Homo sapiens cDNA FLJ25917 fis, clon	24.43587	45.57472	16.88786	25.91954	Detected	Detected	Detected	Detected
19351	A_23_P2355	CBX5	Hs.349283	chromobox homolog 5 (HP1 alpha homo	Homo sapiens chromobox homolog 5 (H	434.09314	1113.26600	439.20462	903.62960	Detected	Detected	Detected	Detected
19352	A_33_P3280709					65.51756	57.75696	28.45746	18.47914	Detected	Detected	Detected	Detected
19353	A_23_P321496	C21orf99		cancer-testis SP-1	Homo sapiens chromosome 21 open rea	14.88847	17.50903	4.29445	2.81048	Detected	Detected	Compromised	Compromised
19354	A_24_P255654	LOC728698	Hs.614792	similar to eukaryotic translation initiatio	PREDICTED: Homo sapiens similar to e	19692.25600	30268.31800	13320.97700	17874.01400	Detected	Detected	Detected	Detected
19355	A_23_P77415	OSGIN1	Hs.128055	oxidative stress induced growth inhibito	Homo sapiens oxidative stress induced	246.31631	383.81433	223.96602	391.58070	Detected	Detected	Detected	Detected
19356	A_33_P3387831	CENPM	Hs.208912	centromere protein M	Homo sapiens centromere protein M (C	238.83578	11778.23800	207.23128	9370.91100	Detected	Detected	Detected	Detected
19357	A_32_P148824	C1orf27	Hs.371210	chromosome 1 open reading frame 27	Homo sapiens chromosome 1 open reac	1952.66220	1447.11650	1290.13240	790.26990	Detected	Detected	Detected	Detected
19358	A_33_P3399765					54.81476	52.13591	30.37120	25.56913	Detected	Detected	Detected	Detected
19359	A_24_P170095					134.42012	100.93951	79.13999	39.15640	Detected	Detected	Detected	Detected
19360	A_33_P3218120	LOC402036	Hs.646437	similar to hCG1646661	PREDICTED: Homo sapiens similar to h	2420.13750	3133.54250	979.75836	1107.72290	Detected	Detected	Detected	Detected
19361	A_33_P3333777	LOC100129387	Hs.720669	hypothetical LOC100129387	Homo sapiens hypothetical LOC100129	404.24475	111.86959	393.32663	96.51258	Detected	Detected	Detected	Detected
19362	A_33_P3215023	C6orf89	Hs.433381	chromosome 6 open reading frame 89	Homo sapiens chromosome 6 open reac	2408.43460	4510.22500	2333.24930	3729.37330	Detected	Detected	Detected	Detected
19363	A_33_P3462960	DNAJC3	Hs.59214	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	1234.48070	2364.69040	1247.77730	1840.52230	Detected	Detected	Detected	Detected
19364	A_33_P3239512	ZNF836	Hs.631584	zinc finger protein 836	Homo sapiens zinc finger protein 836 (Z	27.71796	15.21668	24.83456	12.17076	Detected	Compromised	Detected	Compromised
19365	A_32_P133884	TUSC1	Hs.26268	tumor suppressor candidate 1	Homo sapiens tumor suppressor candid	2229.13720	1426.47340	1581.06750	747.39087	Detected	Detected	Detected	Detected
19366	A_23_P80136	RRP1	Hs.110757	ribosomal RNA processing 1 homolog (S	Homo sapiens ribosomal RNA processir	1019.54220	1982.84450	773.69340	1399.52430	Detected	Detected	Detected	Detected
19367	A_33_P3306024	SIGLEC16		sialic acid binding Ig-like lectin 16 (gene	Homo sapiens sialic acid binding Ig-like	1254.20850	4364.05500	561.81570	1645.97180	Detected	Detected	Detected	Detected
19368	A_33_P3242304	TNP2	Hs.513349	transition protein 2 (during histone to p	Homo sapiens transition protein 2 (durir	328.48593	409.04398	129.31097	131.60182	Detected	Detected	Detected	Detected
19369	A_23_P389250	C12orf70	Hs.282121	chromosome 12 open reading frame 70	Homo sapiens chromosome 12 open rea	39.06585	55.41404	29.60173	39.96860	Detected	Detected	Detected	Detected
19370	A_32_P171328	UBE2S	Hs.396393	ubiquitin-conjugating enzyme E2S	Homo sapiens ubiquitin-conjugating enz	6794.96040	37350.22700	6059.95800	29043.98000	Detected	Detected	Detected	Detected
19371	A_33_P3413394				Zinc-activated ligand-gated ion channe	11.42063	12.75689	14.35268	8.32174	Compromised	Compromised	Detected	Compromised
19372	A_32_P48615	LOC100128108	Hs.104864	hypothetical LOC100128108	PREDICTED: Homo sapiens hypothetica	665.19570	612.23035	507.08508	326.55777	Detected	Detected	Detected	Detected
19373	A_23_P18993	MIER3	Hs.657594	mesoderm induction early response 1, f	Homo sapiens mesoderm induction earl	24.53414	29.61477	11.28469	10.90071	Detected	Detected	Compromised	Compromised
19374	A_23_P344555	NEDD9	Hs.37982	neural precursor cell expressed, develo	Homo sapiens neural precursor cell exp	2.43618	28.60389	2.64807	18.85177	Compromised	Detected	Compromised	Detected
19375	A_33_P3259705		Hs.501624		Single Ig IL-1-related receptor (Single I	174.76000	125.55317	164.11772	77.33785	Detected	Detected	Detected	Detected
19376	A_23_P5258	OR10H4	Hs.553579	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	20.16895	24.31266	6.01868	11.04865	Detected	Detected	Compromised	Compromised
19377	A_33_P3382769	LOC100133144		hypothetical protein LOC100133144	Homo sapiens hypothetical protein LOC	102.89547	78.28362	52.06065	44.70017	Detected	Detected	Detected	Detected
19378	A_24_P76358					11171.09600	9386.41000	4729.57200	3387.27470	Detected	Detected	Detected	Detected
19379	A_23_P18518	TRAM1L1	Hs.570737	translocation associated membrane pro	Homo sapiens translocation associated	45.79147	59.14731	24.58507	42.91664	Detected	Detected	Detected	Detected
19380	A_33_P3406493	GABBR2	Hs.198612	gamma-aminobutyric acid (GABA) B rec	Homo sapiens gamma-aminobutyric aci	1325.41870	3007.99880	1160.16000	2151.34890	Detected	Detected	Detected	Detected
19381	A_23_P41390	SH3TC1	Hs.479116	SH3 domain and tetratricopeptide repea	Homo sapiens SH3 domain and tetratric	160.36287	30.25551	147.53238	19.15612	Detected	Detected	Detected	Detected
19382	A_33_P3224946	FLJ46010	Hs.673805	FLJ46010 protein	Homo sapiens cDNA FLJ46010 fis, clon	16.09095	20.38118	2.71421	2.79624	Detected	Detected	Compromised	Compromised
19383	A_33_P3211213	TSEN34	Hs.15580	tRNA splicing endonuclease 34 homolog	Homo sapiens tRNA splicing endonucle	34377.49200	34695.85500	24598.48400	21547.02000	Detected	Detected	Detected	Detected
19384	A_33_P3271965	GRM1	Hs.32945	glutamate receptor, metabotropic 1	Homo sapiens glutamate receptor, meta	37.78208	29.91083	13.17137	5.51152	Detected	Detected	Compromised	Compromised
19385	A_32_P161166		Hs.590995		zn33f02.s1 Stratagene endothelial cell 9	1460.03140	1821.98450	524.52520	482.37744	Detected	Detected	Detected	Detected
19386	A_24_P943193	PREPL	Hs.444349	prolyl endopeptidase-like	Homo sapiens prolyl endopeptidase-like	1423.68690	479.51392	747.68835	193.18945	Detected	Detected	Detected	Detected
19387	A_23_P50508	PLA2G4C	Hs.631562	phospholipase A2, group IVC (cytosolic,	Homo sapiens phospholipase A2, group	304.54370	87.56720	275.25370	77.75748	Detected	Detected	Detected	Detected
19388	A_23_P7976	HIST1H1E	Hs.248133	histone cluster 1, H1e	Homo sapiens histone cluster 1, H1e (H	412.17242	1124.01700	418.38818	798.00920	Detected	Detected	Detected	Detected
19389	A_33_P3208966				Putative uncharacterized protein ENSP	8.64895	4.84527	29.74071	17.57737	Compromised	Compromised	Detected	Detected
19390	A_33_P3340294	RBM33	Hs.591815	RNA binding motif protein 33	Homo sapiens RNA binding motif protei	30.78540	28.97180	25.13145	27.76322	Detected	Detected	Detected	Detected
19391	A_23_P171366	USP11	Hs.171501	ubiquitin specific peptidase 11	Homo sapiens ubiquitin specific peptida	4056.61620	3989.65580	3716.81420	3403.65060	Detected	Detected	Detected	Detected
19392	A_24_P351420	ZDHHC3	Hs.61430	zinc finger, DHHC-type containing 3	Homo sapiens zinc finger, DHHC-type c	1675.10560	1846.35820	1706.50820	1554.34280	Detected	Detected	Detected	Detected
19393	A_33_P3380582	LOC641515	Hs.647746	hypothetical protein LOC641515	PREDICTED: Homo sapiens hypothetica	22.58842	24.87109	10.06070	11.16513	Detected	Detected	Compromised	Compromised
19394	A_24_P340976					32827.51000	66982.12000	28299.60200	47183.54700	Detected	Detected	Detected	Detected
19395	A_24_P285522	MAP4K3	Hs.655750	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	212.28300	171.17398	172.54034	87.18688	Detected	Detected	Detected	Detected
19396	A_33_P3236035				Lysine-specific demethylase 4C (EC 1.1	26.80494	46.33319	16.12436	16.05888	Detected	Detected	Detected	Detected
19397	A_24_P252794	CUL2	Hs.82919	cullin 2	Homo sapiens cullin 2 (CUL2), mRNA [N	972.30896	1211.65280	526.87256	530.57310	Detected	Detected	Detected	Detected
19398	A_23_P40453	CBR3	Hs.154510	carbonyl reductase 3	Homo sapiens carbonyl reductase 3 (CB	2146.89820	4299.92300	1714.73460	2949.13530	Detected	Detected	Detected	Detected
19399	A_24_P326739	GLS2	Hs.212606	glutaminase 2 (liver, mitochondrial)	Homo sapiens glutaminase 2 (liver, mito	27.46070	20.55669	25.84714	3.65232	Detected	Detected	Detected	Compromised
19400	A_23_P150343	SLN	Hs.334629	sarcolipin	Homo sapiens sarcolipin (SLN), mRNA [	2.53021	38.47531	2.71960	22.06412	Compromised	Detected	Compromised	Detected
19401	A_33_P3351499					28.61062	26.43931	12.36842	2.84364	Detected	Detected	Compromised	Compromised
19402	A_23_P433188	GZF1	Hs.709462	GDNF-inducible zinc finger protein 1	Homo sapiens GDNF-inducible zinc fing	826.35920	782.87463	555.47550	426.56165	Detected	Detected	Detected	Detected
19403	A_33_P3365072	LCE6A	Hs.62927	late cornified envelope 6A	Homo sapiens late cornified envelope 6	69.68451	100.47780	15.30881	18.16902	Detected	Detected	Detected	Detected
19404	A_33_P3248664	VARS	Hs.520026	valyl-tRNA synthetase	Homo sapiens valyl-tRNA synthetase (V	7353.41260	8542.18600	9737.52900	10188.07800	Detected	Detected	Detected	Detected
19405	A_23_P214798	SYNCRIP	Hs.571177	synaptotagmin binding, cytoplasmic RN	Homo sapiens synaptotagmin binding, c	3577.69650	16990.63500	2512.76510	9669.03800	Detected	Detected	Detected	Detected
19406	A_23_P160460	UAP1	Hs.492859	UDP-N-acteylglucosamine pyrophospho	Homo sapiens UDP-N-acteylglucosamir	2403.23730	3536.92400	2907.98100	3513.54880	Detected	Detected	Detected	Detected
19407	A_33_P3294946	KIR3DP1	Hs.690615	killer-cell Ig-like receptor	Homo sapiens killer-cell Ig-like recepto	171.01501	138.65002	59.12260	41.50125	Detected	Detected	Detected	Detected
19408	A_24_P401870	C9orf139	Hs.522509	chromosome 9 open reading frame 139	Homo sapiens chromosome 9 open reac	30.21175	33.47492	13.76974	6.45412	Detected	Detected	Detected	Compromised
19409	A_23_P135990	SLCO2A1	Hs.518270	solute carrier organic anion transporter	Homo sapiens solute carrier organic ani	6.36072	73.05158	2.60263	60.91585	Compromised	Detected	Compromised	Detected
19410	A_23_P348063	SYNGR1	Hs.216226	synaptogyrin 1	Homo sapiens synaptogyrin 1 (SYNGR1)	283.81640	75.86820	312.69934	67.48994	Detected	Detected	Detected	Detected
19411	A_23_P7342	UGT2B10	Hs.201634	UDP glucuronosyltransferase 2 family, p	Homo sapiens UDP glucuronosyltransfe	354.71936	661.77380	119.60580	101.62052	Detected	Detected	Detected	Detected
19412	A_33_P3275255	LOC100132966	Hs.632517	hypothetical LOC100132966	PREDICTED: Homo sapiens hypothetica	26.58828	62.11427	24.91000	32.64459	Detected	Detected	Detected	Detected
19413	A_23_P204079	NPFF	Hs.104555	neuropeptide FF-amide peptide precurs	Homo sapiens neuropeptide FF-amide p	730.09910	650.63434	714.69790	525.73285	Detected	Detected	Detected	Detected
19414	A_23_P315815	NRG1	Hs.453951	neuregulin 1	Homo sapiens neuregulin 1 (NRG1), tran	16.08250	264.30966	22.70604	226.14952	Detected	Detected	Detected	Detected
19415	A_23_P211252	LSS	Hs.596543	lanosterol synthase (2,3-oxidosqualene-	Homo sapiens lanosterol synthase (2,3-	551.93570	296.72275	427.55167	209.57805	Detected	Detected	Detected	Detected
19416	A_23_P68511	ANGPT4	Hs.278973	angiopoietin 4	Homo sapiens angiopoietin 4 (ANGPT4)	30.34930	33.89461	10.74496	8.30664	Detected	Detected	Compromised	Compromised
19417	A_33_P3229027	RELL2	Hs.120094	RELT-like 2	Homo sapiens RELT-like 2 (RELL2), tra	3186.66100	2223.87260	3048.28470	1848.59550	Detected	Detected	Detected	Detected
19418	A_33_P3304527	ZNFX1	Hs.371794	zinc finger, NFX1-type containing 1	Homo sapiens zinc finger, NFX1-type c	18.90323	17.94524	18.62431	13.62718	Detected	Detected	Detected	Detected
19419	A_23_P24751	TTC9C	Hs.31704	tetratricopeptide repeat domain 9C	Homo sapiens tetratricopeptide repeat	1149.77900	1643.11490	1348.04970	1580.60140	Detected	Detected	Detected	Detected
19420	A_33_P3210986	TYW1B	Hs.488614	tRNA-yW synthesizing protein 1 homolo	Homo sapiens tRNA-yW synthesizing pr	266.68120	275.90002	209.48427	218.17737	Detected	Detected	Detected	Detected
19421	A_23_P86133	RPA2	Hs.79411	replication protein A2, 32kDa	Homo sapiens replication protein A2, 32	5663.80570	10321.28400	4379.87800	6450.71300	Detected	Detected	Detected	Detected

19422	A_24_P364954	C17orf101	Hs.567578	chromosome 17 open reading frame 101	Homo sapiens chromosome 17 open rea	1110.87320	1220.27670	983.43353	962.61640	Detected	Detected	Detected	Detected
19423	A_23_P79155	GPR39	Hs.432395	G protein-coupled receptor 39	Homo sapiens G protein-coupled recep	173.73503	68.24860	202.24092	63.47029	Detected	Detected	Detected	Detected
19424	A_32_P181222	KCNMA1	Hs.144795	potassium large conductance calcium-a	Homo sapiens potassium large conducta	35.13869	196.59216	43.77952	166.46692	Detected	Detected	Detected	Detected
19425	A_33_P3373134				Uncharacterized protein KIAA0467 [So	31.49006	16.50414	14.42104	12.42576	Detected	Detected	Detected	Compromised
19426	A_23_P371410	PRKACB	Hs.487325	protein kinase, cAMP-dependent, catalyt	Homo sapiens protein kinase, cAMP-de	503.39825	317.78534	396.08160	206.33041	Detected	Detected	Detected	Detected
19427	A_33_P3226135					82.89117	90.78767	32.83798	34.56842	Detected	Detected	Detected	Detected
19428	A_23_P123193	ACTR3B	Hs.647117	ARP3 actin-related protein 3 homolog B	Homo sapiens ARP3 actin-related prote	2398.17020	851.48430	1692.17580	478.91965	Detected	Detected	Detected	Detected
19429	A_33_P3272744	RHBG	Hs.131835	Rh family, B glycoprotein (gene/pseudo	Homo sapiens Rh family, B glycoprotein	56.54304	71.94730	12.23844	14.04576	Detected	Detected	Compromised	Detected
19430	A_23_P20832	SPTAN1	Hs.372331	spectrin, alpha, non-erythrocytic 1 (alpl	Homo sapiens spectrin, alpha, non-eryt	2333.40330	2614.35380	2305.62820	2403.84420	Detected	Detected	Detected	Detected
19431	A_33_P3298406	C9orf102	Hs.432364	chromosome 9 open reading frame 102	Homo sapiens chromosome 9 open reac	128.52661	74.26105	49.61760	29.22520	Detected	Detected	Detected	Detected
19432	A_33_P3297923	C9orf75	Hs.323445	chromosome 9 open reading frame 75	Homo sapiens chromosome 9 open reac	13945.97300	19827.81400	11577.11500	15171.78200	Detected	Detected	Detected	Detected
19433	A_23_P210176	ITGA6	Hs.133397	integrin, alpha 6	Homo sapiens integrin, alpha 6 (ITGA6),	21.47094	1185.90750	17.42930	706.01610	Detected	Detected	Detected	Detected
19434	A_33_P3300757	DOPEY1	Hs.520246	dopey family member 1	Homo sapiens dopey family member 1 (	854.03510	485.98710	579.42620	303.69153	Detected	Detected	Detected	Detected
19435	A_23_P124417	BUB1	Hs.469649	budding uninhibited by benzimidazoles 1	Homo sapiens budding uninhibited by be	63.01636	2670.28000	43.82879	1876.78700	Detected	Detected	Detected	Detected
19436	A_24_P190877	C1orf25	Hs.107149	chromosome 1 open reading frame 25	Homo sapiens chromosome 1 open reac	287.19424	80.70522	192.66612	41.50810	Detected	Detected	Detected	Detected
19437	A_23_P148785	SFT2D2	Hs.645435	SFT2 domain containing 2	Homo sapiens SFT2 domain containing	166.41273	394.43192	149.66891	329.49066	Detected	Detected	Detected	Detected
19438	A_23_P325676	ZNF653	Hs.465928	zinc finger protein 653	Homo sapiens zinc finger protein 653 (Z	216.12363	211.99455	196.79642	186.68950	Detected	Detected	Detected	Detected
19439	A_33_P3237235	FBXO44	Hs.556006	F-box protein 44	Homo sapiens F-box protein 44 (FBXO-	132.84291	76.48566	88.99882	32.07827	Detected	Detected	Detected	Detected
19440	A_33_P3244317	MESDC2	Hs.578450	mesoderm development candidate 2	Homo sapiens mesoderm development (	1304.62170	1304.14220	815.15080	641.92950	Detected	Detected	Detected	Detected
19441	A_23_P204967	MPHOSPH8	Hs.269654	M-phase phosphoprotein 8	Homo sapiens M-phase phosphoprotein	438.67480	272.35526	883.82196	463.43040	Detected	Detected	Detected	Detected
19442	A_33_P3376234	PHTF1	Hs.655824	putative homeodomain transcription fac	Homo sapiens putative homeodomain tr	365.65915	398.44110	221.46619	227.96489	Detected	Detected	Detected	Detected
19443	A_23_P259166	TCEAL4	Hs.194329	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	19844.78100	39508.37000	16164.51100	26605.39800	Detected	Detected	Detected	Detected
19444	A_23_P76951	TMX1	Hs.125221	thioredoxin-related transmembrane pro	Homo sapiens thioredoxin-related trans	21388.53500	18965.98000	19245.62100	15276.92900	Detected	Detected	Detected	Detected
19445	A_23_P139654	KLRC1	Hs.512576	killer cell lectin-like receptor subfamily	Homo sapiens killer cell lectin-like rece	19.92921	18.05801	3.58918	2.98467	Detected	Detected	Compromised	Compromised
19446	A_33_P3254191	OSBPL8	Hs.430849	oxysterol binding protein-like 8	Homo sapiens oxysterol binding protein	678.20325	474.81354	305.51780	203.31200	Detected	Detected	Detected	Detected
19447	A_33_P3234667	ZKSCAN1	Hs.615360	zinc finger with KRAB and SCAN domai	Homo sapiens zinc finger with KRAB an	440.05554	270.53380	208.20969	108.66679	Detected	Detected	Detected	Detected
19448	A_33_P3617655	LOC339442	Hs.434245	hypothetical protein LOC339442	Homo sapiens cDNA clone IMAGE:5165	16.25610	21.68671	15.59132	13.23525	Detected	Detected	Detected	Compromised
19449	A_23_P1206	RPS24	Hs.280130	ribosomal protein S24	Homo sapiens ribosomal protein S24 (R	122269.08600	107242.98000	98646.69000	74557.69000	Detected	Detected	Detected	Detected
19450	A_33_P3382331	HSPA6	Hs.654614	heat shock 70kDa protein 6 (HSP70B')	Homo sapiens heat shock 70kDa protei	298.34850	116.09030	181.62470	37.57128	Detected	Detected	Detected	Detected
19451	A_23_P70168	TARS	Hs.481860	threonyl-tRNA synthetase	Homo sapiens threonyl-tRNA synthetas	11346.36900	14645.06600	8447.26500	8639.63500	Detected	Detected	Detected	Detected
19452	A_33_P3333863	C7orf28A	Hs.530000	chromosome 7 open reading frame 28A	Homo sapiens chromosome 7 open reac	2226.74240	1862.39780	2286.01320	1653.08440	Detected	Detected	Detected	Detected
19453	A_24_P313262	ARPP19	Hs.512908	cAMP-regulated phosphoprotein, 19kDa	Homo sapiens cAMP-regulated phospho	1754.52060	2792.26640	1215.82170	1599.82640	Detected	Detected	Detected	Detected
19454	A_33_P3221119	GON4L	Hs.656361	gon-4-like (C. elegans)	Homo sapiens gon-4-like (C. elegans) (	2449.19500	4353.86900	1900.85680	2682.12380	Detected	Detected	Detected	Detected
19455	A_33_P3321230	C6orf192	Hs.347144	chromosome 6 open reading frame 192	Homo sapiens chromosome 6 open reac	57.18202	74.17863	49.61642	34.75748	Detected	Detected	Detected	Detected
19456	A_33_P3277447	SLC26A2	Hs.302738	solute carrier family 26 (sulfate transpo	Homo sapiens solute carrier family 26 (	6779.75930	4425.16360	4997.10100	2648.69000	Detected	Detected	Detected	Detected
19457	A_33_P3279820					267.71410	229.53963	22.14985	8.51132	Detected	Detected	Detected	Compromised
19458	A_33_P3216272	LOC100133920	Hs.645503	hypothetical protein LOC100133920	Homo sapiens hypothetical protein LOC	15.23041	16.09325	3.70229	3.74648	Detected	Compromised	Compromised	Compromised
19459	A_23_P42116	PPT2	Hs.635690	palmitoyl-protein thioesterase 2	Homo sapiens palmitoyl-protein thioest	1230.57640	1514.07640	1146.46170	1217.80690	Detected	Detected	Detected	Detected
19460	A_33_P3298173	DEFA7P	Hs.690601	defensin, alpha 7 pseudogene	Homo sapiens defensin alpha 7 (DEFA7	47.14277	34.00635	18.54934	11.88520	Detected	Detected	Detected	Compromised
19461	A_33_P3335147	MURC	Hs.99004	muscle-related coiled-coil protein	Homo sapiens muscle-related coiled-co	53.91845	117.46372	41.60881	81.72113	Detected	Detected	Detected	Detected
19462	A_24_P209113	NDFIP1	Hs.9788	Nedd4 family interacting protein 1	Homo sapiens Nedd4 family interacting	1083.39500	1333.22440	1324.45620	1473.70430	Detected	Detected	Detected	Detected
19463	A_33_P3299634	OR1L6		olfactory receptor, family 1, subfamily L	Olfactory receptor 1L6 (Olfactory recep	74.11687	145.50587	13.68661	36.94497	Detected	Detected	Detected	Detected
19464	A_23_P23443	EFHD2	Hs.465374	EF-hand domain family, member D2	Homo sapiens EF-hand domain family, r	21277.41400	27416.82800	17321.85700	19058.11300	Detected	Detected	Detected	Detected
19465	A_32_P133840	TMCC2	Hs.6360	transmembrane and coiled-coil domain	Homo sapiens transmembrane and coile	288.20220	241.29381	238.20360	195.09528	Detected	Detected	Detected	Detected
19466	A_33_P3411204	GCNT2	Hs.519884	glucosaminyl (N-acetyl) transferase 2, I	Homo sapiens glucosaminyl (N-acetyl) t	129.86671	137.51813	21.64650	17.22144	Detected	Detected	Detected	Detected
19467	A_33_P3241299	LOC100128881	Hs.666282	similar to predicted protein	Homo sapiens cDNA FLJ38967 fis, clon	97.31768	42.89000	119.72920	50.89067	Detected	Detected	Detected	Detected
19468	A_24_P928510	THEM4	Hs.164070	thioesterase superfamily member 4	Homo sapiens thioesterase superfamily	88.01624	162.06730	89.61200	151.58070	Detected	Detected	Detected	Detected
19469	A_23_P65963	BFAR	Hs.435556	bifunctional apoptosis regulator	Homo sapiens bifunctional apoptosis re	1988.67790	3211.91400	1441.20060	1867.08690	Detected	Detected	Detected	Detected
19470	A_23_P257763	BOC	Hs.591318	Boc homolog (mouse)	Homo sapiens Boc homolog (mouse) (B	230.45839	255.27336	176.40913	198.48792	Detected	Detected	Detected	Detected
19471	A_23_P90453	KRTDAP	Hs.112457	keratinocyte differentiation-associated	Homo sapiens keratinocyte differentiati	76.82884	3.28001	62.71435	2.77741	Detected	Compromised	Detected	Compromised
19472	A_32_P129540	LOC728739	Hs.646411	similar to programmed cell death 2	PREDICTED: Homo sapiens similar to p	809.94025	751.37260	310.09787	249.22841	Detected	Detected	Detected	Detected
19473	A_23_P145541	FIG4	Hs.529959	FIG4 homolog, SAC1 lipid phosphatase	Homo sapiens FIG4 homolog, SAC1 lipid	382.79930	309.30048	292.78116	210.45377	Detected	Detected	Detected	Detected
19474	A_24_P942630	KDM6B	Hs.223678	lysine (K)-specific demethylase 6B	Homo sapiens lysine (K)-specific demet	47.71704	35.32909	13.57206	14.93778	Detected	Detected	Detected	Detected
19475	A_33_P3290040	CPT1C	Hs.112195	carnitine palmitoyltransferase 1C	Homo sapiens carnitine palmitoyltransfe	3486.45870	771.74020	3172.10900	641.57526	Detected	Detected	Detected	Detected
19476	A_33_P3226228					58.87419	110.75894	47.41797	120.42567	Detected	Detected	Detected	Detected
19477	A_33_P3243558		Hs.432442			162.79008	197.88966	98.88683	85.86353	Detected	Detected	Detected	Detected
19478	A_23_P16139	CHERP	Hs.719902	calcium homeostasis endoplasmic retic	Homo sapiens calcium homeostasis end	516.51200	551.39670	497.07450	482.91855	Detected	Detected	Detected	Detected
19479	A_33_P3280531	CRAT	Hs.12068	carnitine acetyltransferase	Homo sapiens carnitine acetyltransfera	38285.11300	30530.78100	24438.27300	19457.68800	Detected	Detected	Detected	Detected
19480	A_33_P3378216					56.83036	67.01173	2.72662	2.77009	Detected	Detected	Compromised	Compromised
19481	A_23_P204980	UGGT2	Hs.193226	UDP-glucose glycoprotein glucosyltrans	Homo sapiens UDP-glucose glycoprote	9057.68200	7867.66060	7814.16060	5686.23900	Detected	Detected	Detected	Detected
19482	A_33_P3273969	ZC3H11A	Hs.532399	zinc finger CCCH-type containing 11A	Homo sapiens zinc finger CCCH-type c	849.91315	696.13900	654.38870	449.38574	Detected	Detected	Detected	Detected
19483	A_23_P215675	C7orf44	Hs.655165	chromosome 7 open reading frame 44	Homo sapiens chromosome 7 open reac	1744.81450	1563.58140	1791.79860	1384.70580	Detected	Detected	Detected	Detected
19484	A_33_P3298216	MYO16	Hs.656587	myosin XVI	Homo sapiens myosin XVI (MYO16), mR	31.71510	270.49610	26.65287	192.17305	Detected	Detected	Detected	Detected
19485	A_33_P3228739	LOC728129	Hs.145136	similar to hCG2044133	Putative LRRC3-like protein ENSP0000	15.34523	23.19002	13.62130	10.11008	Detected	Detected	Compromised	Compromised
19486	A_23_P253841	HSF1	Hs.530227	heat shock transcription factor 1	Homo sapiens heat shock transcription	21955.07600	30883.66800	17032.01600	19763.72000	Detected	Detected	Detected	Detected
19487	A_24_P92558	ZNF674	Hs.636105	zinc finger family member 674	Homo sapiens zinc finger family membe	51.45010	45.10558	8.00332	3.03037	Detected	Detected	Compromised	Compromised
19488	A_33_P3250148	SP8	Hs.195922	Sp8 transcription factor	Homo sapiens Sp8 transcription factor	2907.62740	3993.11200	1846.64010	1648.83690	Detected	Detected	Detected	Detected
19489	A_24_P289726	PSMD3	Hs.12970	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	7637.25800	11460.16900	8047.11300	10976.20300	Detected	Detected	Detected	Detected
19490	A_24_P135875	LOC442421	Hs.585349	hypothetical LOC442421	Homo sapiens hypothetical LOC442421	14.84730	24.87153	7.76152	7.53781	Detected	Detected	Compromised	Compromised
19491	A_33_P3283030				Putative keratin-associated protein 10-	34.49645	40.59745	8.88364	2.99539	Detected	Detected	Compromised	Compromised
19492	A_33_P3323368	FLJ39639	Hs.592092	hypothetical protein FLJ39639	PREDICTED: Homo sapiens hypothetica	172.18156	84.35819	98.81339	43.89198	Detected	Detected	Detected	Detected
19493	A_32_P473302	FLJ35024		hypothetical LOC401491	Homo sapiens hypothetical LOC401491	19.76472	50.70144	13.08676	26.15627	Detected	Detected	Compromised	Detected
19494	A_24_P100830	AMN1	Hs.591146	antagonist of mitotic exit network 1 hor	Homo sapiens antagonist of mitotic exit	243.64899	58.92087	175.91446	26.58136	Detected	Detected	Detected	Detected
19495	A_33_P3395369	AMD1	Hs.159118	adenosylmethionine decarboxylase 1	Homo sapiens adenosylmethionine deca	689.92880	1062.05300	588.48310	793.49860	Detected	Detected	Detected	Detected
19496	A_24_P226970	ZNF365	Hs.22653	zinc finger protein 365	Homo sapiens zinc finger protein 365 (Z	202.16313	127.03719	129.10492	59.54015	Detected	Detected	Detected	Detected

19497	A_33_P3374997	LOC144486	Hs.118205	hypothetical protein LOC144486	Homo sapiens hypothetical protein LOC	14.65600	16.28160	9.31415	9.24279	Detected	Compromised	Compromised	Compromised
19498	A_24_P123408	ABLIM3	Hs.49688	actin binding LIM protein family, membe	Homo sapiens actin binding LIM protein	392.69610	1126.39860	423.11890	1167.89310	Detected	Detected	Detected	Detected
19499	A_33_P3287661				Putative uncharacterized protein ENSP	38035.71000	45546.84000	30180.92800	30658.05000	Detected	Detected	Detected	Detected
19500	A_33_P3399438		Hs.551134		Putative uncharacterized protein C9orf	202.17776	194.53548	49.97847	40.21345	Detected	Detected	Detected	Detected
19501	A_33_P3343473	ATRNL1	Hs.501127	attractin-like 1	Homo sapiens attractin-like 1 (ATRNL1	226.99896	251.38286	46.92132	37.01255	Detected	Detected	Detected	Detected
19502	A_33_P3213797	KCNK7	Hs.175218	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	96.14352	38.54939	78.07604	36.57773	Detected	Detected	Detected	Detected
19503	A_33_P3368039	SLC35B2	Hs.182885	solute carrier family 35, member B2	Homo sapiens solute carrier family 35, r	3741.27700	3609.09860	4944.37700	4700.79350	Detected	Detected	Detected	Detected
19504	A_23_P26583	NLRC5	Hs.528836	NLR family, CARD domain containing 5	Homo sapiens NLR family, CARD domai	403.63275	371.75320	196.12733	157.03256	Detected	Detected	Detected	Detected
19505	A_23_P80353	L3MBTL2	Hs.517641	l(3)mbt-like 2 (Drosophila)	Homo sapiens l(3)mbt-like 2 (Drosophila	173.94400	308.60120	157.90570	272.57266	Detected	Detected	Detected	Detected
19506	A_23_P133712	CYP39A1	Hs.387367	cytochrome P450, family 39, subfamily A	Homo sapiens cytochrome P450, family	21.64694	3.28470	24.61440	2.74695	Detected	Compromised	Detected	Compromised
19507	A_23_P99785	FAM164C	Hs.48642	family with sequence similarity 164, mer	Homo sapiens family with sequence sim	69.66312	55.64820	83.91180	48.85735	Detected	Detected	Detected	Detected
19508	A_33_P3209176					7553.52640	7104.90000	2218.72440	1978.14180	Detected	Detected	Detected	Detected
19509	A_33_P3361442	C19orf73	Hs.458310	chromosome 19 open reading frame 73	Homo sapiens chromosome 19 open rea	74.26463	68.91699	88.68330	70.27676	Detected	Detected	Detected	Detected
19510	A_33_P3367692	CFH	Hs.363396	complement factor H	Homo sapiens complement factor H (CF	222.66138	267.13837	123.41283	128.36108	Detected	Detected	Detected	Detected
19511	A_24_P143138	FGD1	Hs.709201	FYVE, RhoGEF and PH domain containi	Homo sapiens FYVE, RhoGEF and PH d	352.70550	305.37060	344.54800	244.37080	Detected	Detected	Detected	Detected
19512	A_33_P3399172	FAM108A5		family with sequence similarity 108, mer	PREDICTED: Homo sapiens family with	865.00980	918.34150	1238.77890	1315.01070	Detected	Detected	Detected	Detected
19513	A_33_P3415828	LOC729225		hypothetical LOC729225	PREDICTED: Homo sapiens hypothetica	9.10463	15.65364	14.27661	23.16502	Compromised	Compromised	Detected	Detected
19514	A_32_P69166	ANKRD42	Hs.503438	ankyrin repeat domain 42	Homo sapiens ankyrin repeat domain 42	463.78006	166.36336	414.53104	128.05238	Detected	Detected	Detected	Detected
19515	A_23_P217151	ZNF673	Hs.632800	zinc finger family member 673	Homo sapiens zinc finger family membe	370.90833	724.64905	308.69077	468.52420	Detected	Detected	Detected	Detected
19516	A_33_P3353948					243.85039	254.95296	110.90678	106.19028	Detected	Detected	Detected	Detected
19517	A_23_P66777	CDC27	Hs.463295	cell division cycle 27 homolog (S. cerev	Homo sapiens cell division cycle 27 hon	3376.15550	4993.79250	2503.62620	3003.50440	Detected	Detected	Detected	Detected
19518	A_23_P324754	KIAA1199	Hs.459088	KIAA1199	Homo sapiens KIAA1199 (KIAA1199), m	28472.25000	7436.74950	16810.92200	3902.24340	Detected	Detected	Detected	Detected
19519	A_23_P398294	HIP1R	Hs.524815	huntingtin interacting protein 1 related	Homo sapiens huntingtin interacting pro	7090.58940	7852.52540	5660.05130	5652.68950	Detected	Detected	Detected	Detected
19520	A_33_P3337831		Hs.708114		HEAT repeat-containing protein 1 (Prot	23.13937	20.82494	3.51012	2.77402	Detected	Detected	Compromised	Compromised
19521	A_23_P137948	NENF	Hs.461787	neuron derived neurotrophic factor	Homo sapiens neuron derived neurotrop	8510.09400	6208.35600	10637.68700	6575.96630	Detected	Detected	Detected	Detected
19522	A_33_P3323822	GATAD2B	Hs.4779	GATA zinc finger domain containing 2B	Homo sapiens GATA zinc finger domain	447.56784	210.39014	326.16770	113.71430	Detected	Detected	Detected	Detected
19523	A_24_P244100	DNAJB12	Hs.500013	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	1355.11500	2400.97630	1043.01940	1371.57650	Detected	Detected	Detected	Detected
19524	A_23_P259393	SFMBT1	Hs.343679	Scm-like with four mbt domains 1	Homo sapiens Scm-like with four mbt d	215.83438	262.91403	122.11233	127.58632	Detected	Detected	Detected	Detected
19525	A_32_P384562	CROCCL2	Hs.597881	ciliary rootlet coiled-coil, rootletin-like	Homo sapiens ciliary rootlet coiled-coil,	21.31385	22.10663	21.91280	21.55062	Detected	Detected	Detected	Detected
19526	A_24_P245379	SERPINB2	Hs.594481	serpin peptidase inhibitor, clade B (ovall	Homo sapiens serpin peptidase inhibitor	2502.14380	5092.50700	2471.80930	4006.81400	Detected	Detected	Detected	Detected
19527	A_23_P164141	PSME3	Hs.152978	proteasome (prosome, macropain) activ	Homo sapiens proteasome (prosome, m	1646.46800	2551.05180	1386.28480	1729.28910	Detected	Detected	Detected	Detected
19528	A_24_P179816	SLC27A3	Hs.438723	solute carrier family 27 (fatty acid trans	Homo sapiens solute carrier family 27 (	1644.66550	449.69003	1772.72350	492.88116	Detected	Detected	Detected	Detected
19529	A_33_P3851788	C19orf23	Hs.438829	chromosome 19 open reading frame 23	Homo sapiens chromosome 19 open rea	292.57336	470.03397	137.34352	237.87796	Detected	Detected	Detected	Detected
19530	A_23_P14458	C14orf149	Hs.29706	chromosome 14 open reading frame 149	Homo sapiens chromosome 14 open rea	474.35175	470.35132	414.14624	332.45850	Detected	Detected	Detected	Detected
19531	A_23_P356021	FANCB	Hs.554740	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	19.22428	47.82335	18.66384	28.84499	Detected	Detected	Detected	Detected
19532	A_23_P16415	LRP3	Hs.515340	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	24634.02100	29187.23200	19330.04000	16682.37700	Detected	Detected	Detected	Detected
19533	A_23_P129704	TERF2IP	Hs.710553	telomeric repeat binding factor 2, intera	Homo sapiens telomeric repeat binding	6600.00540	6195.14300	5816.57700	4693.30130	Detected	Detected	Detected	Detected
19534	A_33_P3421827	HBZ	Hs.585357	hemoglobin, zeta	Homo sapiens hemoglobin, zeta (HBZ), r	1171.35380	1513.55910	405.87650	314.17374	Detected	Detected	Detected	Detected
19535	A_33_P3216433	LOC147804	Hs.173724	tropomyosin 3 pseudogene	Homo sapiens tropomyosin 3 pseudogen	454.58260	384.14938	215.12402	171.74057	Detected	Detected	Detected	Detected
19536	A_23_P321223	PMCH	Hs.707990	pro-melanin-concentrating hormone	Homo sapiens pro-melanin-concentrati	22.13522	3.61857	15.33052	6.81033	Detected	Compromised	Detected	Compromised
19537	A_23_P348383	CC2D2A	Hs.590928	coiled-coil and C2 domain containing 2A	Homo sapiens coiled-coil and C2 domai	240.12137	130.07591	165.59587	69.90871	Detected	Detected	Detected	Detected
19538	A_24_P305938	RAB9P1	Hs.158296	RAB9, member RAS oncogene family, p	Homo sapiens RAB9, member RAS onc	1334.05580	1883.07250	1063.32450	1223.59330	Detected	Detected	Detected	Detected
19539	A_23_P154874	DSCR3	Hs.369488	Down syndrome critical region gene 3	Homo sapiens Down syndrome critical r	349.30795	638.45087	227.66498	341.85577	Detected	Detected	Detected	Detected
19540	A_23_P67339	RCN3	Hs.567550	reticulocalbin 3, EF-hand calcium bindir	Homo sapiens reticulocalbin 3, EF-hand	3034.08180	8981.86400	2626.80200	7095.11430	Detected	Detected	Detected	Detected
19541	A_24_P270144	CD63	Hs.445570	CD63 molecule	Homo sapiens CD63 molecule (CD63), t	296209.44000	316773.12000	236220.92000	214394.66000	Detected	Detected	Detected	Detected
19542	A_23_P30495	HMGCR	Hs.628096	3-hydroxy-3-methylglutaryl-Coenzyme	Homo sapiens 3-hydroxy-3-methylgluta	2285.08250	2975.85640	1561.27310	1657.61350	Detected	Detected	Detected	Detected
19543	A_23_P98580	FADS2	Hs.502745	fatty acid desaturase 2	Homo sapiens fatty acid desaturase 2 (	3408.61080	5939.82300	2760.14550	3956.78080	Detected	Detected	Detected	Detected
19544	A_23_P60354	SMARCA2	Hs.298990	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	795.59000	847.74615	601.27060	444.08060	Detected	Detected	Detected	Detected
19545	A_24_P305623	TMEM50B	Hs.433668	transmembrane protein 50B	Homo sapiens transmembrane protein 5	2878.66700	1610.52530	3011.78120	1422.86180	Detected	Detected	Detected	Detected
19546	A_33_P3300740	LOC100128071	Hs.660539	similar to hCG41624	PREDICTED: Homo sapiens similar to h	21.02881	13.02736	11.46088	2.80175	Detected	Compromised	Compromised	Compromised
19547	A_23_P425104	BRD4	Hs.187763	bromodomain containing 4	Homo sapiens bromodomain containing	267.69412	331.47516	348.32750	334.22968	Detected	Detected	Detected	Detected
19548	A_23_P65278	NBEA	Hs.491172	neurobeachin	Homo sapiens neurobeachin (NBEA), m	847.98600	414.03125	574.71280	249.23145	Detected	Detected	Detected	Detected
19549	A_23_P161324	NUDT13	Hs.533657	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphos	59.08484	47.40629	39.00555	22.51846	Detected	Detected	Detected	Detected
19550	A_23_P212284	WDR51A	Hs.476306	WD repeat domain 51A	Homo sapiens WD repeat domain 51A (W	565.71454	4321.16260	531.86505	3491.95970	Detected	Detected	Detected	Detected
19551	A_32_P116323	SMG1	Hs.460179	SMG1 homolog, phosphatidylinositol 3-k	Homo sapiens SMG1 homolog, phosphat	351.90695	350.55106	310.65842	235.64882	Detected	Detected	Detected	Detected
19552	A_33_P3316475	DEFB132	Hs.516819	defensin, beta 132	Homo sapiens defensin, beta 132 (DEFE	239.21562	254.49083	16.04763	12.99705	Detected	Detected	Detected	Compromised
19553	A_23_P15402	SAT2	Hs.10846	spermidine/spermine N1-acetyltransfer	Homo sapiens spermidine/spermine N1-	34699.06600	38489.38300	34565.18800	32651.00200	Detected	Detected	Detected	Detected
19554	A_23_P157726	DENND4C	Hs.249591	DENN/MADD domain containing 4C	Homo sapiens DENN/MADD domain co	2634.84860	1429.68870	2352.46560	1021.42630	Detected	Detected	Detected	Detected
19555	A_33_P3375259	LOC100128830	Hs.638406	hypothetical protein LOC100128830	Homo sapiens cDNA FLJ40265 fis, clon	25.51553	22.52714	16.88727	14.45148	Detected	Detected	Detected	Detected
19556	A_33_P3274756	DOPEY1	Hs.520246	dopey family member 1	Homo sapiens dopey family member 1 (	100.42106	88.99255	67.95384	45.14649	Detected	Detected	Detected	Detected
19557	A_23_P32615	MNAT1	Hs.509523	menage a trois homolog 1, cyclin H asso	Homo sapiens menage a trois homolog	4396.72600	6986.72660	2680.75370	3422.79960	Detected	Detected	Detected	Detected
19558	A_23_P34382	CLCA3P		chloride channel accessory 3 (pseudoge	Homo sapiens chloride channel accesso	12.35952	9.17936	9.50862	11.56374	Detected	Compromised	Compromised	Compromised
19559	A_33_P3304893	LOC100134372	Hs.720850	hypothetical protein LOC100134372	PREDICTED: Homo sapiens hypothetica	63.33324	69.93402	69.36430	81.22978	Detected	Detected	Detected	Detected
19560	A_33_P3414912	NPL	Hs.496969	N-acetylneuraminate pyruvate lyase (di	Homo sapiens N-acetylneuraminate pyr	48.08538	9.47510	43.04340	11.06710	Detected	Compromised	Detected	Compromised
19561	A_33_P3286146	LOC100132891	Hs.137674	hypothetical protein LOC100132891	Homo sapiens mRNA; cDNA DKFZp686	24.85642	11.12622	17.69148	8.21142	Detected	Compromised	Detected	Compromised
19562	A_23_P214603	FLOT1	Hs.179986	flotillin 1	Homo sapiens flotillin 1 (FLOT1), mRNA	3894.81880	5160.31840	4572.87550	5308.81500	Detected	Detected	Detected	Detected
19563	A_23_P145965	TPST1	Hs.720092	tyrosylprotein sulfotransferase 1	Homo sapiens tyrosylprotein sulfotrans	5381.19600	12033.18800	4498.23200	8238.80200	Detected	Detected	Detected	Detected
19564	A_23_P147397	DYNC2H1	Hs.503721	dynein, cytoplasmic 2, heavy chain 1	Homo sapiens dynein, cytoplasmic 2, he	2354.29660	685.30970	1913.72940	480.19305	Detected	Detected	Detected	Detected
19565	A_24_P187651	CLN3	Hs.628393	ceroid-lipofuscinosis, neuronal 3	Homo sapiens ceroid-lipofuscinosis, neu	1226.20140	743.34375	1001.70416	580.31700	Detected	Detected	Detected	Detected
19566	A_33_P3373185	LOC399744	Hs.535032	hypothetical LOC399744	Homo sapiens hypothetical LOC399744	4558.14500	6240.99000	2062.00400	2239.06860	Detected	Detected	Detected	Detected
19567	A_23_P164436	ASPA	Hs.171142	aspartoacylase (Canavan disease)	Homo sapiens aspartoacylase (Canavan	9.12901	17.59588	2.80417	5.59060	Compromised	Detected	Compromised	Compromised
19568	A_23_P412476	GREB1	Hs.467733	growth regulation by estrogen in breast	Homo sapiens growth regulation by estr	25.76043	30.01980	10.65298	17.29823	Detected	Detected	Compromised	Detected
19569	A_23_P40611	TCN2	Hs.417948	transcobalamin II; macrocytic anemia	Homo sapiens transcobalamin II; macroc	98.12585	20.67563	101.35101	16.29076	Detected	Detected	Detected	Detected
19570	A_33_P3521643	PPP1R12C	Hs.631579	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	30065.97300	22371.70500	23806.31600	16190.29300	Detected	Detected	Detected	Detected
19571	A_23_P354547		Hs.613111		AGENCOURT_8352305 NIH_MGC_113 H	61.06373	50.69569	44.63245	44.32713	Detected	Detected	Detected	Detected

19572	A_33_P3336113	TIGD3	Hs.632121	tigger transposable element derived 3	Homo sapiens tigger transposable elem	29.84728	26.65938	27.50687	25.22616	Detected	Detected	Detected	Detected
19573	A_33_P3708763	LOC283501	Hs.666761	hypothetical protein LOC283501	Homo sapiens cDNA FLJ35973 fis, clon	2.43321	3.30119	2.73506	18.30377	Compromised	Compromised	Compromised	Detected
19574	A_33_P3236642	MIA3	Hs.118474	melanoma inhibitory activity family, mer	Homo sapiens melanoma inhibitory activ	112.97820	48.58141	75.88051	29.21951	Detected	Detected	Detected	Detected
19575	A_32_P150030	PPM1D	Hs.591184	protein phosphatase 1D magnesium-de	Homo sapiens protein phosphatase 1D	601.16846	563.57916	420.86190	336.20180	Detected	Detected	Detected	Detected
19576	A_33_P3363173					56.25041	49.59717	17.50806	14.26419	Detected	Detected	Detected	Compromised
19577	A_23_P208900	SEMA6B	Hs.465642	sema domain, transmembrane domain (T	Homo sapiens sema domain, transmemb	188.94186	265.08426	126.34219	110.69687	Detected	Detected	Detected	Detected
19578	A_33_P3420762					331.13986	580.06810	388.44210	565.30634	Detected	Detected	Detected	Detected
19579	A_23_P379550	YARS	Hs.706890	tyrosyl-tRNA synthetase	Homo sapiens tyrosyl-tRNA synthetase	1663.56750	1529.48750	2136.37940	2055.40500	Detected	Detected	Detected	Detected
19580	A_23_P97423	UBE2Q1	Hs.607928	ubiquitin-conjugating enzyme E2Q famil	Homo sapiens ubiquitin-conjugating enz	770.48620	734.50910	662.85040	571.64764	Detected	Detected	Detected	Detected
19581	A_33_P3409635	LOC100129103	Hs.375763	similar to hCG2038970	PREDICTED: Homo sapiens similar to h	67.89369	45.27205	41.21406	12.85049	Detected	Detected	Detected	Compromised
19582	A_33_P3251522	LVRN	Hs.98288	laeverin	Homo sapiens laeverin (LVRN), mRNA [	122.62955	18.22728	105.04511	13.64034	Detected	Detected	Detected	Compromised
19583	A_33_P3220994	LOC100133280	Hs.711155	similar to Putative POM121-like protein	PREDICTED: Homo sapiens similar to P	29.21152	25.81010	5.27521	3.03362	Detected	Detected	Compromised	Compromised
19584	A_33_P3315915					35.74106	37.17083	11.69116	17.79702	Detected	Detected	Compromised	Detected
19585	A_33_P3309064	UQCC	Hs.714359	ubiquinol-cytochrome c reductase com	Homo sapiens ubiquinol-cytochrome c	28.51079	39.08389	19.96436	20.00130	Detected	Detected	Detected	Detected
19586	A_23_P94911	ZNF283	Hs.652513	zinc finger protein 283	Homo sapiens zinc finger protein 283 (Z	653.61130	574.80250	506.82500	375.79114	Detected	Detected	Detected	Detected
19587	A_33_P3296940	FNDC3B	Hs.159430	fibronectin type III domain containing 3E	Homo sapiens fibronectin type III domai	143.04219	658.75270	167.86288	597.36280	Detected	Detected	Detected	Detected
19588	A_23_P94118	GTF2E2	Hs.77100	general transcription factor IIE, polypep	Homo sapiens general transcription fact	2317.98970	2778.65000	1748.96580	1714.89000	Detected	Detected	Detected	Detected
19589	A_23_P253350	C8orf4	Hs.591849	chromosome 8 open reading frame 4	Homo sapiens chromosome 8 open read	257.75253	7.84198	173.23439	11.03315	Detected	Compromised	Detected	Compromised
19590	A_23_P400465	GTF3C6	Hs.418520	general transcription factor IIIC, polypep	Homo sapiens general transcription fact	20128.71500	44451.46500	17057.24400	30262.31600	Detected	Detected	Detected	Detected
19591	A_23_P77459	NAE1	Hs.460978	NEDD8 activating enzyme E1 subunit 1	Homo sapiens NEDD8 activating enzym	24503.31600	22794.03700	16741.85500	11658.18200	Detected	Detected	Detected	Detected
19592	A_32_P203013	RPS10P7	Hs.605989	ribosomal protein S10 pseudogene 7	Homo sapiens ribosomal protein S10 ps	209264.31000	183728.14000	51836.99600	38891.50800	Detected	Detected	Detected	Detected
19593	A_33_P3318564				Novel proteinHCG2030731 ; [Source:Un	308.02444	293.09970	173.85905	129.89792	Detected	Detected	Detected	Detected
19594	A_23_P422724	PPIC	Hs.110364	peptidylprolyl isomerase C (cyclophilin C	Homo sapiens peptidylprolyl isomerase	2731.36650	6086.42240	2385.22500	4022.58060	Detected	Detected	Detected	Detected
19595	A_23_P124224	DHX8	Hs.463105	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	2071.01030	1941.29660	1913.79520	1566.72770	Detected	Detected	Detected	Detected
19596	A_33_P3392829	ESPNL	Hs.127724	espin-like	Homo sapiens espin-like (ESPNL), mRN	100.17568	5.56534	94.01432	6.09443	Detected	Compromised	Detected	Compromised
19597	A_33_P3276282				Receptor-type tyrosine-protein phosph	53.01899	34.26333	23.73982	18.15103	Detected	Detected	Detected	Detected
19598	A_23_P63096	VHLL	Hs.532378	von Hippel-Lindau tumor suppressor-lik	Homo sapiens von Hippel-Lindau tumor	12.38837	15.69687	15.04206	8.98083	Detected	Compromised	Detected	Compromised
19599	A_23_P96395	ASB12	Hs.56281	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	22.66763	23.97055	2.60542	2.74658	Detected	Detected	Compromised	Compromised
19600	A_23_P122116	DDX41	Hs.484288	DEAD (Asp-Glu-Ala-Asp) box polypepti	Homo sapiens DEAD (Asp-Glu-Ala-Asp	2735.13180	2695.21900	3693.64400	3305.48050	Detected	Detected	Detected	Detected
19601	A_24_P920521	COMMD6	Hs.508266	COMM domain containing 6	Homo sapiens COMM domain containing	80.11108	45.65188	57.91544	29.07450	Detected	Detected	Detected	Detected
19602	A_23_P257905	CENPB	Hs.516855	centromere protein B, 80kDa	Homo sapiens centromere protein B, 80	1089.58390	1834.80810	1136.29800	1836.83840	Detected	Detected	Detected	Detected
19603	A_33_P3389653	PDE4D	Hs.117545	phosphodiesterase 4D, cAMP-specific (	Homo sapiens phosphodiesterase 4D, c	3283.78250	562.60430	2216.23540	296.73550	Detected	Detected	Detected	Detected
19604	A_24_P66027	APOBEC3B	Hs.226307	apolipoprotein B mRNA editing enzyme,	Homo sapiens apolipoprotein B mRNA e	82.84677	2693.29900	39.46157	2533.05150	Detected	Detected	Detected	Detected
19605	A_23_P47885	LRIG3	Hs.253736	leucine-rich repeats and immunoglobulir	Homo sapiens leucine-rich repeats and	977.49744	513.72730	681.83890	297.68716	Detected	Detected	Detected	Detected
19606	A_23_P258088	PACSIN1	Hs.520087	protein kinase C and casein kinase subs	Homo sapiens protein kinase C and cas	10.45485	26.82089	9.09319	19.25454	Compromised	Detected	Compromised	Detected
19607	A_33_P3299386	ZNF550	Hs.180257	zinc finger protein 550	Homo sapiens zinc finger protein 550 (Z	37.53743	37.85288	43.32227	43.96427	Detected	Detected	Detected	Detected
19608	A_33_P3350566	CACNA1I	Hs.125116	calcium channel, voltage-dependent, T	Homo sapiens calcium channel, voltage-	64.91224	87.26293	13.82551	13.90778	Detected	Detected	Detected	Detected
19609	A_33_P3355247	CCDC69	Hs.655336	coiled-coil domain containing 69	Homo sapiens coiled-coil domain conta	386.01398	516.10930	187.28690	193.19010	Detected	Detected	Detected	Detected
19610	A_33_P3273624	HYAL3	Hs.129910	hyaluronoglucosaminidase 3	Homo sapiens hyaluronoglucosaminidas	130.38518	250.67397	121.19941	232.99655	Detected	Detected	Detected	Detected
19611	A_24_P103025	PCBP1	Hs.2853	poly(rC) binding protein 1	Homo sapiens poly(rC) binding protein 1	11027.66500	15611.68750	10243.12700	13716.72600	Detected	Detected	Detected	Detected
19612	A_33_P3310226		Hs.683858		Homo sapiens cDNA FLJ37894 fis, clon	119.81510	141.68723	117.27488	78.12070	Detected	Detected	Detected	Detected
19613	A_23_P1819	OR8B8	Hs.351822	olfactory receptor, family 8, subfamily B	Homo sapiens olfactory receptor, family	30.19206	188.53096	24.17651	171.83067	Detected	Detected	Detected	Detected
19614	A_33_P3362861	ZFP30	Hs.716719	zinc finger protein 30 homolog (mouse)	Homo sapiens zinc finger protein 30 hor	738.90466	728.68020	594.19010	431.42584	Detected	Detected	Detected	Detected
19615	A_23_P385063	DNAJB6	Hs.490745	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	1064.59530	1290.17080	1193.71980	1273.94000	Detected	Detected	Detected	Detected
19616	A_23_P57856	BCL6	Hs.478588	B-cell CLL/lymphoma 6	Homo sapiens B-cell CLL/lymphoma 6	6918.84380	4107.55100	5729.43650	2729.20430	Detected	Detected	Detected	Detected
19617	A_33_P3300747	ADHFE1	Hs.720023	alcohol dehydrogenase, iron containing,	Homo sapiens alcohol dehydrogenase, ir	18.83893	3.89916	18.65873	2.76687	Detected	Compromised	Detected	Compromised
19618	A_33_P3395547	HYALP1	Hs.381305	hyaluronoglucosaminidase pseudogene	Homo sapiens hyaluronoglucosaminidas	10.62375	17.56972	2.67560	2.78624	Compromised	Detected	Compromised	Compromised
19619	A_33_P3402217	LOC100129085		similar to HSPC297	PREDICTED: Homo sapiens similar to H	3141.67700	2225.14300	1157.55700	697.03600	Detected	Detected	Detected	Detected
19620	A_24_P302038	FCHSD2	Hs.577053	FCH and double SH3 domains 2	Homo sapiens FCH and double SH3 dor	23.84005	39.90657	18.82313	37.91436	Detected	Detected	Detected	Detected
19621	A_33_P3347465	ZC3H18	Hs.93670	zinc finger CCCH-type containing 18	Homo sapiens zinc finger CCCH-type c	542.32380	431.29270	692.08844	522.59436	Detected	Detected	Detected	Detected
19622	A_23_P61881	ARIH2	Hs.633601	ariadne homolog 2 (Drosophila)	Homo sapiens ariadne homolog 2 (Dros	8538.49900	9299.98000	7316.93000	6773.51950	Detected	Detected	Detected	Detected
19623	A_23_P210690	TRIB3	Hs.516826	tribbles homolog 3 (Drosophila)	Homo sapiens tribbles homolog 3 (Dros	36691.48000	15623.50800	36604.41400	14559.21700	Detected	Detected	Detected	Detected
19624	A_33_P3245415	N4BP2L1	Hs.161220	NEDD4 binding protein 2-like 1	Homo sapiens NEDD4 binding protein 2-	148.62596	39.18866	158.29610	24.53004	Detected	Detected	Detected	Detected
19625	A_23_P159227	ADAM15	Hs.312098	ADAM metallopeptidase domain 15	Homo sapiens ADAM metallopeptidase	1705.77970	893.47864	1648.76280	1090.36340	Detected	Detected	Detected	Detected
19626	A_33_P3313110	MUC16	Hs.432676	mucin 16, cell surface associated	Homo sapiens mucin 16, cell surface as	24.48778	24.50926	7.25189	10.02033	Detected	Detected	Compromised	Compromised
19627	A_33_P3287537		Hs.495471		Mitochondrial-processing peptidase sub	59.14081	51.64716	36.81217	258.28043	Detected	Detected	Detected	Detected
19628	A_33_P3409580	LOC100129722	Hs.656347	hypothetical protein LOC100129722	Homo sapiens cDNA FLJ40445 fis, clon	9282.64800	12137.87600	3811.59770	3910.73930	Detected	Detected	Detected	Detected
19629	A_23_P5976	ZSWIM1	Hs.517075	zinc finger, SWIM-type containing 1	Homo sapiens zinc finger, SWIM-type c	57.62844	80.86826	55.38342	61.83776	Detected	Detected	Detected	Detected
19630	A_24_P148717	CCR1	Hs.301921	chemokine (C-C motif) receptor 1	Homo sapiens chemokine (C-C motif) r	141.22101	64.19022	76.88025	21.32484	Detected	Detected	Detected	Detected
19631	A_23_P83923	ZNF672	Hs.521151	zinc finger protein 672	Homo sapiens zinc finger protein 672 (Z	1576.51400	2079.17070	1875.01870	2248.11870	Detected	Detected	Detected	Detected
19632	A_23_P125771	HCFC1	Hs.83634	host cell factor C1 (VP16-accessory pr	Homo sapiens host cell factor C1 (VP1	137.41821	208.27762	100.54591	141.16528	Detected	Detected	Detected	Detected
19633	A_33_P3322150	LOC100131512	Hs.214174	hypothetical LOC100131512	PREDICTED: Homo sapiens hypothetica	161.79991	264.85010	146.58803	211.63828	Detected	Detected	Detected	Detected
19634	A_33_P3263666	ANKRD9	Hs.432945	ankyrin repeat domain 9	Homo sapiens ankyrin repeat domain 9	10901.20500	16107.71100	8358.05600	11206.41200	Detected	Detected	Detected	Detected
19635	A_33_P3248580	LOC728217	Hs.646671	similar to Chromobox homolog 3 (HP1 g	PREDICTED: Homo sapiens similar to c	1337.71520	2500.71200	303.27164	425.05548	Detected	Detected	Detected	Detected
19636	A_23_P342744	LIX1L	Hs.632435	Lix1 homolog (mouse)-like	Homo sapiens Lix1 homolog (mouse)-lik	512.55164	638.77893	656.40625	684.38934	Detected	Detected	Detected	Detected
19637	A_33_P3228573	ASPSCR1	Hs.298351	alveolar soft part sarcoma chromosome	Homo sapiens alveolar soft part sarcom	4410.27000	3215.73800	4935.08740	2805.27420	Detected	Detected	Detected	Detected
19638	A_23_P34045	EDA	Hs.105407	ectodysplasin A	Homo sapiens ectodysplasin A (EDA), t	188.46124	20.46714	147.10527	10.18633	Detected	Detected	Detected	Compromised
19639	A_23_P105436	PTPN11	Hs.506852	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	333.91122	234.92061	240.07605	142.69870	Detected	Detected	Detected	Detected
19640	A_33_P3273230	HORMAD1	Hs.298312	HORMA domain containing 1	Homo sapiens HORMA domain containi	18.05679	10.89505	8.61857	2.91265	Detected	Compromised	Compromised	Compromised
19641	A_33_P3353125					751.55994	1234.83010	660.01280	861.44684	Detected	Detected	Detected	Detected
19642	A_33_P3299525	KCTD21	Hs.528439	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	999.22280	2023.92180	491.61440	842.01820	Detected	Detected	Detected	Detected
19643	A_24_P59607	C17orf51	Hs.514016	chromosome 17 open reading frame 51	Homo sapiens chromosome 17 open rea	2555.03610	2568.48700	1818.88110	1408.44970	Detected	Detected	Detected	Detected
19644	A_23_P304279	CHRNE	Hs.654535	cholinergic receptor, nicotinic, epsilon	Homo sapiens cholinergic receptor, nico	92.00952	56.84433	59.56763	27.34701	Detected	Detected	Detected	Detected
19645	A_33_P3274851	COX5B	Hs.1342	cytochrome c oxidase subunit Vb	Homo sapiens cytochrome c oxidase su	19415.85200	15275.74700	25804.95000	17584.05500	Detected	Detected	Detected	Detected
19646	A_24_P67308	RPL19P12		ribosomal protein L19 pseudogene 12	Homo sapiens ribosomal protein L19 ps	93860.25000	77027.48400	108756.16400	80306.55500	Detected	Detected	Detected	Detected

19647	A_33_P3210900				Protein SEC13 homolog (SEC13-relate	11.34682	15.12560	13.55265	13.39726	Compromised	Compromised	Detected	Compromised
19648	A_33_P3866631	DKFZP564C152	Hs.596944	DKFZP564C152 protein	Homo sapiens mRNA; cDNA DKFZp564	1793.65690	3077.05930	1397.69920	2085.79610	Detected	Detected	Detected	Detected
19649	A_33_P3333542		Hs.638709		Homo sapiens clone pp8142 unknown m	20.70467	13.21446	57.39451	33.12810	Detected	Compromised	Detected	Detected
19650	A_23_P25204	SLC25A3	Hs.290404	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	129369.52000	136723.86000	84863.14000	77147.23400	Detected	Detected	Detected	Detected
19651	A_23_P167997	HIST1H2BG	Hs.591809	histone cluster 1, H2bg	Homo sapiens histone cluster 1, H2bg (	80.57515	431.58870	95.09494	404.87830	Detected	Detected	Detected	Detected
19652	A_33_P3284247				Putative uncharacterized protein GYG2	30.57841	26.53678	8.90472	4.70084	Detected	Detected	Compromised	Compromised
19653	A_32_P229618	DLG2	Hs.367656	discs, large homolog 2 (Drosophila)	Homo sapiens discs, large homolog 2 (D	19.56199	13.98695	5.19268	2.73472	Detected	Compromised	Compromised	Compromised
19654	A_24_P156922	SCP2	Hs.476365	sterol carrier protein 2	Homo sapiens sterol carrier protein 2 (S	55.87417	43.85428	49.20459	40.88768	Detected	Detected	Detected	Detected
19655	A_23_P50455	POLD1	Hs.279413	polymerase (DNA directed), delta 1, cat	Homo sapiens polymerase (DNA directe	2365.26100	3672.87800	1846.87330	2820.52700	Detected	Detected	Detected	Detected
19656	A_33_P3415340		Hs.672073		Alsin (Amyotrophic lateral sclerosis pro	94.56947	155.75621	61.16182	93.02533	Detected	Detected	Detected	Detected
19657	A_24_P115967	DAGLA	Hs.241564	diacylglycerol lipase, alpha	Homo sapiens diacylglycerol lipase, alph	249.77367	271.55365	102.82911	69.16158	Detected	Detected	Detected	Detected
19658	A_33_P3265159				GTPase-activating protein and VPS9 d	20.38290	25.17366	14.10378	10.85448	Detected	Detected	Detected	Compromised
19659	A_33_P3410235	DUOXA1	Hs.356664	dual oxidase maturation factor 1	Homo sapiens dual oxidase maturation f	194.52095	251.28792	58.04517	50.49275	Detected	Detected	Detected	Detected
19660	A_23_P158318	ROR2	Hs.98255	receptor tyrosine kinase-like orphan re	Homo sapiens receptor tyrosine kinase-	773.56506	112.07002	751.34485	99.70541	Detected	Detected	Detected	Detected
19661	A_33_P3230493					12.61484	8.04850	9.25459	6.30866	Detected	Compromised	Compromised	Compromised
19662	A_33_P3343260	LOC100132433		similar to hCG1778991	PREDICTED: Homo sapiens similar to h	481.37723	568.46120	228.29092	250.32887	Detected	Detected	Detected	Detected
19663	A_33_P3349883				Galectin-8 (Gal-8)(Prostate carcinoma	26.88005	5.77942	26.08296	10.69672	Detected	Compromised	Detected	Compromised
19664	A_33_P3322594	MAGEB17	Hs.632792	melanoma antigen family B, 17	Putative MAGE domain-containing prot	17.63431	19.72783	10.24609	8.95788	Detected	Detected	Compromised	Compromised
19665	A_23_P501451	GIYD1	Hs.719959	GIY-YIG domain containing 1	Homo sapiens GIY-YIG domain containi	1967.20000	2162.96200	3461.49660	3636.90380	Detected	Detected	Detected	Detected
19666	A_33_P3266998	LOC100129396	Hs.712114	family with sequence similarity 106, mer	Homo sapiens family with sequence sim	36.11759	24.05683	13.41743	9.31852	Detected	Detected	Compromised	Compromised
19667	A_23_P145529	PKIB	Hs.486354	protein kinase (cAMP-dependent, catal	Homo sapiens protein kinase (cAMP-de	12.52077	3.30731	7.94844	180.16650	Detected	Compromised	Compromised	Detected
19668	A_23_P345081	ZNF655	Hs.599798	zinc finger protein 655	Homo sapiens zinc finger protein 655 (Z	2471.50400	2054.33350	2057.40330	1524.94150	Detected	Detected	Detected	Detected
19669	A_32_P211045	DHFR	Hs.648635	dihydrofolate reductase	Homo sapiens dihydrofolate reductase (	1067.30530	4464.06600	475.15230	1563.95250	Detected	Detected	Detected	Detected
19670	A_33_P3324333	FLJ43315		similar to Asparagine synthetase [glutar	Homo sapiens similar to Asparagine syn	937.10290	748.25745	156.27895	84.66038	Detected	Detected	Detected	Detected
19671	A_23_P205549	MAX	Hs.285354	MYC associated factor X	Homo sapiens MYC associated factor X	9709.98600	13549.77050	8515.97500	9533.93400	Detected	Detected	Detected	Detected
19672	A_33_P3350580				Protein kinase C delta type (EC 2.7.11.1	32.04597	9.68748	10.09262	5.86017	Detected	Compromised	Compromised	Compromised
19673	A_23_P81048	STIM2	Hs.135763	stromal interaction molecule 2	Homo sapiens stromal interaction molec	136.81831	163.07469	125.26931	126.72887	Detected	Detected	Detected	Detected
19674	A_33_P3236646	MIA3	Hs.118474	melanoma inhibitory activity family, mer	Homo sapiens melanoma inhibitory activ	2140.29050	1318.19010	1906.93180	1023.55470	Detected	Detected	Detected	Detected
19675	A_23_P3856	ZFP1	Hs.388813	zinc finger protein 1 homolog (mouse)	Homo sapiens zinc finger protein 1 hom	399.80936	291.08430	330.07382	184.83604	Detected	Detected	Detected	Detected
19676	A_23_P96590	GPRASP1	Hs.710048	G protein-coupled receptor associated	Homo sapiens G protein-coupled recep	1086.01300	165.20740	647.91840	45.39145	Detected	Detected	Detected	Detected
19677	A_23_P129856	HIC1	Hs.72956	hypermethylated in cancer 1	Homo sapiens hypermethylated in canc	435.30234	1002.48780	432.44202	930.31910	Detected	Detected	Detected	Detected
19678	A_33_P3407230					8387.38400	7321.17330	20.64026	13.41393	Detected	Detected	Detected	Compromised
19679	A_24_P29595	STXBP5	Hs.93534	syntaxin binding protein 5 (tomosyn)	Homo sapiens syntaxin binding protein 5	952.91327	1780.35220	816.73444	1219.86780	Detected	Detected	Detected	Detected
19680	A_33_P3247629	NECAP1	Hs.555927	NECAP endocytosis associated 1	Homo sapiens NECAP endocytosis asso	129.67542	143.11061	117.74822	90.72028	Detected	Detected	Detected	Detected
19681	A_33_P3225477	tcag7.1227	Hs.650534	hypothetical protein LOC731075	PREDICTED: Homo sapiens hypothetica	53.81470	119.17197	24.40200	34.48311	Detected	Detected	Detected	Detected
19682	A_33_P3678883	KIAA1654	Hs.658191	KIAA1654 protein	Homo sapiens mRNA for KIAA1654 prot	107373.07000	100395.39000	28922.91400	22818.91400	Detected	Detected	Detected	Detected
19683	A_23_P134714	HRSP12	Hs.18426	heat-responsive protein 12	Homo sapiens heat-responsive protein	2011.12010	1773.90640	1551.22340	1063.54030	Detected	Detected	Detected	Detected
19684	A_33_P3348159	MKLN1	Hs.44693	muskelin 1, intracellular mediator conta	Homo sapiens muskelin 1, intracellular m	2238.29470	1556.85600	1626.50940	933.11590	Detected	Detected	Detected	Detected
19685	A_23_P136916	WDR13	Hs.521973	WD repeat domain 13	Homo sapiens WD repeat domain 13 (W	6618.73100	6274.20200	8515.55800	8253.65500	Detected	Detected	Detected	Detected
19686	A_33_P3374253	LOC100127987	Hs.336526	similar to hCG1645807	PREDICTED: Homo sapiens similar to h	622.37530	1024.66490	222.88896	241.31175	Detected	Detected	Detected	Detected
19687	A_33_P3401782	C19orf54	Hs.585105	chromosome 19 open reading frame 54	Homo sapiens chromosome 19 open rea	43.22903	14.84289	61.06197	14.47151	Detected	Compromised	Detected	Detected
19688	A_33_P3378697	LOC645534	Hs.648118	similar to OS-4 protein	PREDICTED: Homo sapiens similar to O	295.93430	443.87253	123.21932	164.12369	Detected	Detected	Detected	Detected
19689	A_23_P49646	PRPSAP2	Hs.632236	phosphoribosyl pyrophosphate synthetas	Homo sapiens phosphoribosyl pyrophos	1896.60310	2392.70730	1927.42040	1842.51390	Detected	Detected	Detected	Detected
19690	A_33_P3378430	NOM1	Hs.15825	nucleolar protein with MIF4G domain 1	Homo sapiens nucleolar protein with MI	510.63818	782.45820	519.13950	630.41270	Detected	Detected	Detected	Detected
19691	A_23_P313223	C11orf84	Hs.502793	chromosome 11 open reading frame 84	Homo sapiens chromosome 11 open rea	244.33058	246.76009	294.38940	264.08280	Detected	Detected	Detected	Detected
19692	A_33_P3348614	TBL1XR1	Hs.581171	transducin (beta)-like 1 X-linked recept	Homo sapiens transducin (beta)-like 1 X	152.03217	206.27403	184.44315	204.69633	Detected	Detected	Detected	Detected
19693	A_23_P108075	SLC7A10	Hs.58679	solute carrier family 7, (neutral amino a	Homo sapiens solute carrier family 7, (n	50.11593	3.57860	32.91339	2.74499	Detected	Compromised	Detected	Compromised
19694	A_23_P162171	MCAM	Hs.599039	melanoma cell adhesion molecule	Homo sapiens melanoma cell adhesion m	797.15200	2210.00900	626.63226	1472.22620	Detected	Detected	Detected	Detected
19695	A_23_P202810	OVOL1	Hs.134434	ovo-like 1(Drosophila)	Homo sapiens ovo-like 1(Drosophila) (O	12.07757	3.27255	15.60781	2.74072	Compromised	Compromised	Detected	Compromised
19696	A_24_P410582	VGLL4	Hs.715860	vestigial like 4 (Drosophila)	Homo sapiens vestigial like 4 (Drosophil	193.28857	134.93193	163.58737	93.07349	Detected	Detected	Detected	Detected
19697	A_24_P40795					37217.31200	29127.63700	45221.72300	31341.36700	Detected	Detected	Detected	Detected
19698	A_24_P329939	VPS11	Hs.234282	vacuolar protein sorting 11 homolog (S.	Homo sapiens vacuolar protein sorting	1321.72730	917.07730	1230.08520	789.40894	Detected	Detected	Detected	Detected
19699	A_32_P209989	MRPL46	Hs.534261	mitochondrial ribosomal protein L46	Homo sapiens mitochondrial ribosomal p	1327.75220	2281.10100	1965.38020	2945.63820	Detected	Detected	Detected	Detected
19700	A_23_P422778	KCNQ2	Hs.161851	potassium voltage-gated channel, KQT-	Homo sapiens potassium voltage-gated	17.93001	15.72146	3.61327	4.52584	Detected	Compromised	Compromised	Compromised
19701	A_33_P3239579	LOC100131060	Hs.680604	similar to hCG2031405	PREDICTED: Homo sapiens similar to h	23.01561	22.20647	9.88260	4.82977	Detected	Detected	Compromised	Compromised
19702	A_33_P3273480	BRSK2	Hs.170819	BR serine/threonine kinase 2	Homo sapiens BR serine/threonine kina	32.42313	10.01212	25.81219	5.43460	Detected	Compromised	Detected	Compromised
19703	A_23_P406591	LOC441046	Hs.135705	glucuronidase, beta pseudogene	Homo sapiens glucuronidase, beta pseu	55.68340	125.41071	40.23959	61.61880	Detected	Detected	Detected	Detected
19704	A_33_P3231950				Putative uncharacterized protein ENSP	69.45840	95.76617	10.74966	11.35437	Detected	Detected	Compromised	Compromised
19705	A_24_P118489	WHAMM	Hs.377360	WAS protein homolog associated with a	Homo sapiens WAS protein homolog as	1062.77980	789.34680	1049.70730	607.19800	Detected	Detected	Detected	Detected
19706	A_23_P84359	SSX5	Hs.166198	synovial sarcoma, X breakpoint 5	Homo sapiens synovial sarcoma, X brea	33.33094	57.71723	24.50783	32.65154	Detected	Detected	Detected	Detected
19707	A_23_P306346	C9orf41	Hs.567688	chromosome 9 open reading frame 41	Homo sapiens chromosome 9 open read	7.85605	16.78690	13.39877	9.89345	Compromised	Detected	Detected	Compromised
19708	A_23_P60240	PIGO	Hs.522099	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	948.80005	1099.74180	907.66700	877.25970	Detected	Detected	Detected	Detected
19709	A_24_P311856	COL9A1	Hs.590892	collagen, type IX, alpha 1	Homo sapiens collagen, type IX, alpha 1	41.24069	49.57639	21.51642	22.96800	Detected	Detected	Detected	Detected
19710	A_33_P3370692	hCG_1643176		hCG1643176	PREDICTED: Homo sapiens hCG164317	90.03182	183.30643	2.72722	4.27317	Detected	Detected	Compromised	Compromised
19711	A_23_P301304	FGFR1	Hs.264887	fibroblast growth factor receptor 1	Homo sapiens fibroblast growth factor r	9057.56700	7640.64100	4161.27250	2809.29740	Detected	Detected	Detected	Detected
19712	A_33_P3361388	MYCBPAP	Hs.398196	MYCBP associated protein	Homo sapiens MYCBP associated prote	28.68038	7.29365	17.27950	4.38304	Detected	Compromised	Detected	Compromised
19713	A_23_P75800	RAB3IL1	Hs.13759	RAB3A interacting protein (rabin3)-like	Homo sapiens RAB3A interacting prote	648.67303	214.59497	803.25195	254.30240	Detected	Detected	Detected	Detected
19714	A_33_P3398548	BLZF1	Hs.130746	basic leucine zipper nuclear factor 1	Homo sapiens basic leucine zipper nucl	106.24469	112.76980	86.47234	69.22628	Detected	Detected	Detected	Detected
19715	A_23_P139143	STX3	Hs.180711	syntaxin 3	Homo sapiens syntaxin 3 (STX3), mRNA	503.09918	820.21170	386.45645	525.97375	Detected	Detected	Detected	Detected
19716	A_33_P3314466					82.37473	102.09980	85.91914	96.93890	Detected	Detected	Detected	Detected
19717	A_23_P77779	RPL19	Hs.381061	ribosomal protein L19	Homo sapiens ribosomal protein L19 (R	297339.44000	273378.66000	243837.94000	202500.95000	Detected	Detected	Detected	Detected
19718	A_23_P32083	KCNV2	Hs.660831	potassium channel, subfamily V, membe	Homo sapiens potassium channel, subfa	20.22454	22.55506	2.91050	3.07502	Detected	Detected	Compromised	Compromised
19719	A_23_P210719	NSFL1C	Hs.12865	NSFL1 (p97) cofactor (p47)	Homo sapiens NSFL1 (p97) cofactor (p-	1650.49010	2039.63710	1751.49610	1977.66080	Detected	Detected	Detected	Detected
19720	A_23_P142447	MYO1F	Hs.465818	myosin IF	Homo sapiens myosin IF (MYO1F), mRN	600.53060	163.03789	621.51935	163.94110	Detected	Detected	Detected	Detected
19721	A_24_P38572	NOL6	Hs.493709	nucleolar protein family 6 (RNA-associa	Homo sapiens nucleolar protein family 6	474.49880	409.52963	215.47598	177.84027	Detected	Detected	Detected	Detected

19722	A_32_P186138	LOC100130890	Hs.661206	similar to hCG2030844	PREDICTED: Homo sapiens similar to h	774.48710	672.63660	882.98517	610.42280	Detected	Detected	Detected	Detected
19723	A_23_P160668	MYCL1	Hs.437922	v-myc myelocytomatosis viral oncogene	Homo sapiens v-myc myelocytomatosis	14.60609	11.61491	7.25763	8.77459	Detected	Compromised	Compromised	Compromised
19724	A_23_P59138	POU5F1	Hs.249184	POU class 5 homeobox 1	Homo sapiens POU class 5 homeobox 1	665.32104	233.77365	520.54330	153.58511	Detected	Detected	Detected	Detected
19725	A_23_P89123	CFDP1	Hs.461361	craniofacial development protein 1	Homo sapiens craniofacial development	1311.95720	2141.99050	1274.74700	1838.95240	Detected	Detected	Detected	Detected
19726	A_33_P3231981	PARK7	Hs.419640	Parkinson disease (autosomal recessive	Homo sapiens Parkinson disease (autos	41417.35500	43494.18800	54428.61000	54383.29700	Detected	Detected	Detected	Detected
19727	A_32_P186226	IPO7	Hs.523470	importin 7	Homo sapiens importin 7 (IPO7), mRNA	36.12586	60.31534	29.92819	35.84479	Detected	Detected	Detected	Detected
19728	A_33_P3216316	TRIM41	Hs.441488	tripartite motif-containing 41	Homo sapiens tripartite motif-containin	68.17928	71.25958	40.40001	43.57515	Detected	Detected	Detected	Detected
19729	A_24_P255874					263.67358	221.80588	189.44643	89.55479	Detected	Detected	Detected	Detected
19730	A_23_P132388	SCO2	Hs.718545	SCO cytochrome oxidase deficient hom	Homo sapiens SCO cytochrome oxidase	4395.81350	3825.46830	4528.02930	3386.28050	Detected	Detected	Detected	Detected
19731	A_33_P3692756	LOC723809	Hs.124316	hypothetical LOC723809	Homo sapiens hypothetical LOC723809	50.07978	20.28904	30.61544	8.46016	Detected	Detected	Detected	Compromised
19732	A_23_P139297	TRIM44	Hs.192103	tripartite motif-containing 44	Homo sapiens tripartite motif-containin	2872.27830	1910.59340	1955.60230	1143.76990	Detected	Detected	Detected	Detected
19733	A_23_P129005	NYNRIN	Hs.288348	NYN domain and retroviral integrase co	Homo sapiens NYN domain and retrovir	406.62440	215.48476	312.04788	142.27927	Detected	Detected	Detected	Detected
19734	A_33_P3227472	SDSL	Hs.337594	serine dehydratase-like	Homo sapiens serine dehydratase-like (	821.22076	1648.99930	703.88650	1440.33290	Detected	Detected	Detected	Detected
19735	A_33_P3408852	EPHA8	Hs.283613	EPH receptor A8	Homo sapiens EPH receptor A8 (EPHA	51.36903	33.38908	96.54698	40.01289	Detected	Detected	Detected	Detected
19736	A_32_P118250	C14orf167		chromosome 14 open reading frame 167	Homo sapiens chromosome 14 open rea	673.70056	200.67060	459.84750	112.26830	Detected	Detected	Detected	Detected
19737	A_23_P39364	HOMER3	Hs.720208	homer homolog 3 (Drosophila)	Homo sapiens homer homolog 3 (Droso	103592.68000	62482.92000	86648.85000	57519.20700	Detected	Detected	Detected	Detected
19738	A_23_P359897	JHDM1D	Hs.308710	jumonji C domain containing histone de	Homo sapiens jumonji C domain contain	1511.70030	514.09863	1446.97490	427.67123	Detected	Detected	Detected	Detected
19739	A_23_P134744	RNF122	Hs.151237	ring finger protein 122	Homo sapiens ring finger protein 122 (R	607.76620	550.05160	422.57803	330.92258	Detected	Detected	Detected	Detected
19740	A_32_P54305	LOC401397	Hs.117929	hypothetical LOC401397	Homo sapiens hypothetical LOC401397	8642.10700	10472.62000	7988.52100	8229.65100	Detected	Detected	Detected	Detected
19741	A_23_P218002	PRG2	Hs.512633	proteoglycan 2, bone marrow (natural ki	Homo sapiens proteoglycan 2, bone mar	1356.21910	143.86629	1262.40490	101.98341	Detected	Detected	Detected	Detected
19742	A_33_P3299656	RPGR	Hs.61438	retinitis pigmentosa GTPase regulator	Homo sapiens retinitis pigmentosa GTP	897.44760	293.49908	372.08435	100.20367	Detected	Detected	Detected	Detected
19743	A_24_P221575	RUFY3	Hs.7972	RUN and FYVE domain containing 3	Homo sapiens RUN and FYVE domain c	73.84069	53.31525	26.13386	26.78849	Detected	Detected	Detected	Detected
19744	A_23_P99226	SIRT4	Hs.50861	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	194.12563	52.99957	178.01634	37.58888	Detected	Detected	Detected	Detected
19745	A_33_P3321324	LOC100133086	Hs.631791	hypothetical LOC100133086		13.23758	10.46733	3.72632	2.74979	Detected	Compromised	Compromised	Compromised
19746	A_33_P3313075	LOC100129619	Hs.714179	hypothetical LOC100129619	PREDICTED: Homo sapiens hypothetica	5.94992	366.63214	11.18512	599.75740	Compromised	Detected	Compromised	Detected
19747	A_23_P200126	MKNK1	Hs.371594	MAP kinase interacting serine/threonine	Homo sapiens MAP kinase interacting s	972.37970	733.12130	905.33360	622.21200	Detected	Detected	Detected	Detected
19748	A_24_P152325					770.79340	1336.37980	143.01123	205.69710	Detected	Detected	Detected	Detected
19749	A_24_P191833	SFRS12	Hs.519347	splicing factor, arginine/serine-rich 12	Homo sapiens splicing factor, arginine/s	2209.34000	1169.08870	1417.37290	574.32166	Detected	Detected	Detected	Detected
19750	A_24_P108242	GOSR2	Hs.463278	golgi SNAP receptor complex member 2	Homo sapiens golgi SNAP receptor com	755.30420	687.65030	574.21655	453.30010	Detected	Detected	Detected	Detected
19751	A_24_P286013	UBE2K	Hs.50308	ubiquitin-conjugating enzyme E2K (UBC	Homo sapiens ubiquitin-conjugating enz	14293.38100	22748.42800	12416.15400	16753.12500	Detected	Detected	Detected	Detected
19752	A_32_P206949	TMEM17	Hs.308028	transmembrane protein 17	Homo sapiens transmembrane protein 1	137.39278	95.39539	110.14417	60.06612	Detected	Detected	Detected	Detected
19753	A_23_P62188	ZC4H2	Hs.28249	zinc finger, C4H2 domain containing	Homo sapiens zinc finger, C4H2 domain	1476.38960	1112.48110	1071.26930	746.86290	Detected	Detected	Detected	Detected
19754	A_24_P42014					148381.45000	145662.05000	98197.76600	83278.22000	Detected	Detected	Detected	Detected
19755	A_23_P157715	PPP1R16A	Hs.521937	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	14628.63800	7729.31740	11725.17300	5944.13230	Detected	Detected	Detected	Detected
19756	A_33_P3331882	CRTC1	Hs.371096	CREB regulated transcription coactivat	Homo sapiens CREB regulated transcrip	2671.74370	3328.99170	2341.63300	2715.95830	Detected	Detected	Detected	Detected
19757	A_33_P3415221					54000.95700	37796.97700	5501.21400	3161.76070	Detected	Detected	Detected	Detected
19758	A_33_P3261428					30.41190	21.49688	12.13012	5.69240	Detected	Detected	Compromised	Compromised
19759	A_33_P3323218	ALS2CR8	Hs.444982	amyotrophic lateral sclerosis 2 (juvenile	Homo sapiens amyotrophic lateral scler	302.18063	73.38234	185.46985	94.71148	Detected	Detected	Detected	Detected
19760	A_33_P3284662	EID2	Hs.18949	EP300 interacting inhibitor of differentia	Homo sapiens EP300 interacting inhibit	1823.59680	1980.37270	2014.28920	2108.08670	Detected	Detected	Detected	Detected
19761	A_23_P206960	SEC14L1	Hs.464184	SEC14-like 1 (S. cerevisiae)	Homo sapiens SEC14-like 1 (S. cerevis	1894.66710	5542.30600	1401.39800	3808.68120	Detected	Detected	Detected	Detected
19762	A_23_P105251	GLI1	Hs.632702	GLI family zinc finger 1	Homo sapiens GLI family zinc finger 1 (	534.24560	139.79857	246.28310	57.69225	Detected	Detected	Detected	Detected
19763	A_24_P637982	C1orf122	Hs.532749	chromosome 1 open reading frame 122	Homo sapiens chromosome 1 open read	14334.38000	16025.49700	11415.13000	10255.28200	Detected	Detected	Detected	Detected
19764	A_24_P289471	RNASET2	Hs.529989	ribonuclease T2	Homo sapiens ribonuclease T2 (RNASE	1790.45240	757.36957	1830.77610	801.77295	Detected	Detected	Detected	Detected
19765	A_23_P44836	NT5DC2	Hs.84753	5'-nucleotidase domain containing 2	Homo sapiens 5'-nucleotidase domain c	2066.81300	3398.19430	2559.49900	4361.70750	Detected	Detected	Detected	Detected
19766	A_33_P3216718					72.77271	55.90123	2.87833	3.03764	Detected	Detected	Compromised	Compromised
19767	A_23_P253177	STK24	Hs.508514	serine/threonine kinase 24 (STE20 hom	Homo sapiens serine/threonine kinase 2	8247.62300	15806.75500	7362.65430	12185.91900	Detected	Detected	Detected	Detected
19768	A_23_P156687	CFB	Hs.69771	complement factor B	Homo sapiens complement factor B (CF	294.11030	60.24644	242.97676	51.41982	Detected	Detected	Detected	Detected
19769	A_33_P3219870	PNPLA2	Hs.654697	patatin-like phospholipase domain cont	Homo sapiens patatin-like phospholipas	16441.77300	19678.13700	7451.27540	5720.67600	Detected	Detected	Detected	Detected
19770	A_33_P3349597					758.84644	1136.60380	310.13110	283.05590	Detected	Detected	Detected	Detected
19771	A_24_P602507	AGPHD1	Hs.307962	aminoglycoside phosphotransferase dor	Homo sapiens aminoglycoside phosphot	230.27094	278.45892	198.24225	209.48663	Detected	Detected	Detected	Detected
19772	A_33_P3209646	WDFY2	Hs.208550	WD repeat and FYVE domain containing	Homo sapiens WD repeat and FYVE dor	680.05460	778.04675	446.55893	441.37936	Detected	Detected	Detected	Detected
19773	A_33_P3262833	GOLGA8E	Hs.454647	golgi autoantigen, golgin subfamily a, 8E	Homo sapiens golgi autoantigen, golgin s	344.95572	244.92776	156.29419	79.55283	Detected	Detected	Detected	Detected
19774	A_24_P401990	ERCC2	Hs.487294	excision repair cross-complementing ro	Homo sapiens excision repair cross-cor	831.22253	958.39154	566.15186	568.14040	Detected	Detected	Detected	Detected
19775	A_24_P323072	GNRH2	Hs.129715	gonadotropin-releasing hormone 2	Homo sapiens gonadotropin-releasing h	125.91318	139.87039	30.53503	36.37369	Detected	Detected	Detected	Detected
19776	A_23_P302568	SLC30A3	Hs.467981	solute carrier family 30 (zinc transporte	Homo sapiens solute carrier family 30 (	102.44953	132.40523	24.76457	64.61054	Detected	Detected	Detected	Detected
19777	A_32_P181103	GGCX	Hs.77719	gamma-glutamyl carboxylase	Homo sapiens gamma-glutamyl carboxy	327.34338	1232.92070	281.51086	932.98390	Detected	Detected	Detected	Detected
19778	A_33_P3268695	ZNF503	Hs.720294	zinc finger protein 503	Homo sapiens zinc finger protein 503 (Z	65.26180	60.53897	84.30723	101.55512	Detected	Detected	Detected	Detected
19779	A_33_P3323842	BDNFOS	Hs.675323	BDNF opposite strand (non-protein cod	Homo sapiens BDNF opposite strand (n	286.20914	96.56967	154.44821	35.94885	Detected	Detected	Detected	Detected
19780	A_24_P57730	MRPL52	Hs.355935	mitochondrial ribosomal protein L52	Homo sapiens mitochondrial ribosomal p	1232.21180	1852.46350	1397.04060	1664.34840	Detected	Detected	Detected	Detected
19781	A_24_P414712	BRPF3	Hs.520096	bromodomain and PHD finger containing	Homo sapiens bromodomain and PHD fi	216.63934	197.81316	99.32665	74.43579	Detected	Detected	Detected	Detected
19782	A_23_P133365	TCERG1	Hs.443465	transcription elongation regulator 1	Homo sapiens transcription elongation r	1326.21090	1726.78520	1151.17610	1277.48010	Detected	Detected	Detected	Detected
19783	A_33_P3361991	OR9A2	Hs.553594	olfactory receptor, family 9, subfamily A	Homo sapiens olfactory receptor, family	14.09131	5.36581	7.62735	4.67091	Detected	Compromised	Compromised	Compromised
19784	A_24_P343095	DHFR	Hs.648635	dihydrofolate reductase	Homo sapiens dihydrofolate reductase (	126.81158	983.53430	74.60490	451.32556	Detected	Detected	Detected	Detected
19785	A_23_P66180	CACNG3	Hs.7235	calcium channel, voltage-dependent, ga	Homo sapiens calcium channel, voltage-	107.36112	88.30763	13.93159	11.80707	Detected	Detected	Detected	Compromised
19786	A_33_P3271930	PYCR1	Hs.163451	pyrroline-5-carboxylate reductase 1	Homo sapiens pyrroline-5-carboxylate r	83.94085	135.34517	98.36040	151.55510	Detected	Detected	Detected	Detected
19787	A_33_P3264379	ZNF788	Hs.127473	zinc finger family member 788	Homo sapiens zinc finger family membe	308.95557	385.60873	188.59303	220.22989	Detected	Detected	Detected	Detected
19788	A_24_P2361	CLCNKA	Hs.591533	chloride channel Ka	Homo sapiens chloride channel Ka (CLC	30.69238	29.95882	12.26946	12.27032	Detected	Detected	Compromised	Compromised
19789	A_23_P416142	DLG1	Hs.292549	discs, large homolog 1 (Drosophila)	Homo sapiens discs, large homolog 1 (D	99.00784	163.06839	112.58210	140.61389	Detected	Detected	Detected	Detected
19790	A_23_P146354	POMT1	Hs.522449	protein-O-mannosyltransferase 1	Homo sapiens protein-O-mannosyltrans	5932.11300	6866.87300	5114.29700	5196.04350	Detected	Detected	Detected	Detected
19791	A_33_P3346937	MON2	Hs.389378	MON2 homolog (S. cerevisiae)	Homo sapiens MON2 homolog (S. cerev	36.71191	41.22267	26.11529	24.78607	Detected	Detected	Detected	Detected
19792	A_23_P84118	CDH18	Hs.317632	cadherin 18, type 2	Homo sapiens cadherin 18, type 2 (CDH	13.89669	32.60922	8.69941	20.70241	Detected	Detected	Compromised	Detected
19793	A_32_P71943	DSTYK	Hs.6874	dual serine/threonine and tyrosine prot	Homo sapiens dual serine/threonine an	870.97480	1163.94090	607.57983	712.14420	Detected	Detected	Detected	Detected
19794	A_33_P3267375	SGCD	Hs.387207	sarcoglycan, delta (35kDa dystrophin-a	Homo sapiens sarcoglycan, delta (35kDa	410.96070	1899.61700	226.99168	960.14810	Detected	Detected	Detected	Detected
19795	A_23_P211878	FLNB	Hs.476448	filamin B, beta	Homo sapiens filamin B, beta (FLNB), tr	2917.55800	4887.79700	2304.20830	3576.15970	Detected	Detected	Detected	Detected
19796	A_23_P97736	NCDN	Hs.121870	neurochondrin	Homo sapiens neurochondrin (NCDN), t	467.97787	556.85675	383.96506	489.41990	Detected	Detected	Detected	Detected

19797	A_33_P3716128	SMC4	Hs.58992	structural maintenance of chromosome	Homo sapiens structural maintenance o	948.89920	8954.65200	640.11720	4798.50000	Detected	Detected	Detected	Detected
19798	A_23_P319583	RIMS3	Hs.654808	regulating synaptic membrane exocytos	Homo sapiens regulating synaptic memb	88.49886	20.30641	49.97285	9.74265	Detected	Detected	Detected	Compromised
19799	A_33_P3319925	IRG1	Hs.160789	immunoresponsive 1 homolog (mouse)	Immune-responsive gene 1 protein hom	11.31218	16.53102	9.81372	16.58708	Compromised	Compromised	Compromised	Detected
19800	A_23_P115519	LCE3D	Hs.244349	late cornified envelope 3D	Homo sapiens late cornified envelope 3	28.68508	125.91992	17.07352	135.28632	Detected	Detected	Detected	Detected
19801	A_33_P3401902	ANKRD20A2	Hs.632663	ankyrin repeat domain 20 family, membe	Homo sapiens ankyrin repeat domain 20	68.16625	60.10267	21.66025	54.96173	Detected	Detected	Detected	Detected
19802	A_24_P132099	HMGN3	Hs.77558	high mobility group nucleosomal binding	Homo sapiens high mobility group nucle	1763.51350	1893.02970	1841.24770	1768.02490	Detected	Detected	Detected	Detected
19803	A_24_P220618	ZC3H4	Hs.104661	zinc finger CCCH-type containing 4	Homo sapiens zinc finger CCCH-type c	1950.75800	2034.67200	1646.42220	1447.89620	Detected	Detected	Detected	Detected
19804	A_33_P3222539	LOC728965	Hs.722857	similar to hCG1749101	PREDICTED: Homo sapiens hypothetica	56.84067	42.19746	58.39344	36.19871	Detected	Detected	Detected	Detected
19805	A_23_P379200	FMNL3	Hs.179838	formin-like 3	Homo sapiens formin-like 3 (FMNL3), tr	118.71201	85.62652	69.24126	38.15170	Detected	Detected	Detected	Detected
19806	A_32_P466514	C14orf4	Hs.179260	chromosome 14 open reading frame 4	Homo sapiens chromosome 14 open rea	568.85060	494.85070	362.91397	202.69504	Detected	Detected	Detected	Detected
19807	A_33_P3218004	AKR7L	Hs.662342	aldo-keto reductase family 7-like	Homo sapiens aldo-keto reductase fam	514.19244	290.16522	343.14923	160.30870	Detected	Detected	Detected	Detected
19808	A_24_P917866	SET	Hs.436687	SET nuclear oncogene	Homo sapiens SET nuclear oncogene (S	8063.67330	10942.70400	1400.48770	1533.73470	Detected	Detected	Detected	Detected
19809	A_23_P436353	MLLT4	Hs.614974	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	1279.56930	1039.97020	895.88690	609.57196	Detected	Detected	Detected	Detected
19810	A_23_P217114	ALAD	Hs.1227	aminolevulinate, delta-, dehydratase	Homo sapiens aminolevulinate, delta-, d	862.12590	733.60803	608.91430	422.05040	Detected	Detected	Detected	Detected
19811	A_23_P134204	FAM71F1	Hs.131098	family with sequence similarity 71, mem	Homo sapiens family with sequence sim	2.65462	32.14271	9.06420	22.88817	Compromised	Detected	Compromised	Detected
19812	A_23_P424597	C19orf25	Hs.532840	chromosome 19 open reading frame 25	Homo sapiens chromosome 19 open rea	1081.95210	896.81775	1162.52990	856.13440	Detected	Detected	Detected	Detected
19813	A_32_P93391	NUDT19	Hs.203961	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	401.81450	635.26575	340.78380	467.01154	Detected	Detected	Detected	Detected
19814	A_33_P3373139				Uncharacterized protein KIAA0467 [So	82.91769	55.36452	56.39206	37.06199	Detected	Detected	Detected	Detected
19815	A_33_P3271599	CCDC125	Hs.654850	coiled-coil domain containing 125	Homo sapiens coiled-coil domain conta	193.14885	205.41882	94.15805	71.92145	Detected	Detected	Detected	Detected
19816	A_23_P124855	ZCCHC7	Hs.654700	zinc finger, CCHC domain containing 7	Homo sapiens zinc finger, CCHC domai	956.14830	613.43066	820.00300	436.67300	Detected	Detected	Detected	Detected
19817	A_33_P3397658	SYNPO		synaptopodin	Synaptopodin [Source:UniProtKB/Swis	61.49945	178.67955	35.80001	104.82121	Detected	Detected	Detected	Detected
19818	A_24_P194337	PRDM15	Hs.720605	PR domain containing 15	Homo sapiens PR domain containing 15	19.90876	22.49434	14.36989	23.33681	Detected	Detected	Detected	Detected
19819	A_24_P306964					7018.20300	5449.93600	2942.68970	1909.15040	Detected	Detected	Detected	Detected
19820	A_23_P124476	CLCN3	Hs.481186	chloride channel 3	Homo sapiens chloride channel 3 (CLCN	541.16425	372.54263	430.21948	259.18020	Detected	Detected	Detected	Detected
19821	A_23_P90089	GCDH	Hs.532699	glutaryl-Coenzyme A dehydrogenase	Homo sapiens glutaryl-Coenzyme A deh	1122.27510	1523.64270	1123.11760	1473.95370	Detected	Detected	Detected	Detected
19822	A_33_P3889179	LOC285401	Hs.211125	hypothetical LOC285401	Homo sapiens hypothetical LOC285401	75.68249	104.69922	14.18630	13.95750	Detected	Detected	Detected	Compromised
19823	A_24_P145047	ZNF609	Hs.644873	zinc finger protein 609	Homo sapiens zinc finger protein 609 (Z	118.26939	180.56651	82.93530	107.49079	Detected	Detected	Detected	Detected
19824	A_23_P321959	SFT2D1	Hs.487143	SFT2 domain containing 1	Homo sapiens SFT2 domain containing	4199.28400	5971.42870	5133.59600	6004.48400	Detected	Detected	Detected	Detected
19825	A_32_P56392	RBMX	Hs.380118	RNA binding motif protein, X-linked	Homo sapiens RNA binding motif protei	36.16409	140.38203	19.71775	51.70407	Detected	Detected	Detected	Detected
19826	A_32_P224234		Hs.536063		PREDICTED: Homo sapiens hypothetica	65.37261	161.72432	52.73568	116.57539	Detected	Detected	Detected	Detected
19827	A_23_P56680	ATP5G3	Hs.429	ATP synthase, H+ transporting, mitocho	Homo sapiens ATP synthase, H+ transp	88386.92000	136687.17000	61401.36000	70442.31000	Detected	Detected	Detected	Detected
19828	A_23_P9293	TJP2	Hs.50382	tight junction protein 2 (zona occludens	Homo sapiens tight junction protein 2 (Z	2484.58890	3272.53780	2805.65620	3363.61840	Detected	Detected	Detected	Detected
19829	A_33_P3290085	ZNF394	Hs.386324	zinc finger protein 394	Homo sapiens zinc finger protein 394 (Z	1202.15650	2161.36250	920.82650	1350.27750	Detected	Detected	Detected	Detected
19830	A_33_P3293396	LINGO4	Hs.591477	leucine rich repeat and Ig domain conta	Homo sapiens leucine rich repeat and Ig	278.15573	449.02700	96.92176	131.86739	Detected	Detected	Detected	Detected
19831	A_24_P453921	DPY19L1P1	Hs.633705	dpy-19-like 1 pseudogene 1 (C. elegans	Homo sapiens cDNA: FLJ23115 fis, clon	74.52490	47.62665	22.86765	11.44677	Detected	Detected	Detected	Compromised
19832	A_23_P37005	MTRF1	Hs.382176	mitochondrial translational release facto	Homo sapiens mitochondrial translation	649.22560	340.24203	586.47880	266.87924	Detected	Detected	Detected	Detected
19833	A_33_P3232557	DLGAP3	Hs.436393	discs, large (Drosophila) homolog-assoc	Homo sapiens discs, large (Drosophila)	141.33167	117.76628	105.15572	64.76018	Detected	Detected	Detected	Detected
19834	A_33_P3805839					17.04451	35.71087	8.51983	23.04460	Detected	Detected	Compromised	Detected
19835	A_33_P3580508	C14orf26	Hs.660501	chromosome 14 open reading frame 26	Homo sapiens cDNA FLJ43967 fis, clon	78.10838	49.12834	47.18171	18.99527	Detected	Detected	Detected	Detected
19836	A_23_P86653	SRGN	Hs.1908	serglycin	Homo sapiens serglycin (SRGN), mRNA	907.57700	2948.96200	689.72125	1913.94450	Detected	Detected	Detected	Detected
19837	A_33_P3681776	LOC255512	Hs.588291	hypothetical LOC255512	Homo sapiens hypothetical LOC255512	802.41980	320.69052	773.36060	259.28424	Detected	Detected	Detected	Detected
19838	A_33_P3404843	SF4	Hs.515274	splicing factor 4	Homo sapiens splicing factor 4 (SF4), m	53.54977	39.48076	46.46569	29.06879	Detected	Detected	Detected	Detected
19839	A_23_P401084	ZNF575	Hs.213534	zinc finger protein 575	Homo sapiens zinc finger protein 575 (Z	225.26558	490.85098	237.96855	491.31420	Detected	Detected	Detected	Detected
19840	A_33_P3239338	DGKZ	Hs.502461	diacylglycerol kinase, zeta 104kDa	Homo sapiens diacylglycerol kinase, zet	18371.11500	20760.74800	15592.31800	17001.44100	Detected	Detected	Detected	Detected
19841	A_33_P3402773					225.10786	275.61035	115.25620	122.40480	Detected	Detected	Detected	Detected
19842	A_23_P98282	SPTBN2	Hs.26915	spectrin, beta, non-erythrocytic 2	Homo sapiens spectrin, beta, non-eryth	77.71236	73.52293	34.35835	26.91935	Detected	Detected	Detected	Detected
19843	A_24_P156886	DDX59	Hs.497332	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	352.62790	313.24840	306.82280	238.84920	Detected	Detected	Detected	Detected
19844	A_24_P175460	CAMSAP1	Hs.522493	calmodulin regulated spectrin-associate	Homo sapiens calmodulin regulated spe	261.61224	314.83963	185.61752	213.73662	Detected	Detected	Detected	Detected
19845	A_33_P3233030					19261.78500	14859.50500	5408.16260	3549.30930	Detected	Detected	Detected	Detected
19846	A_33_P3824237	LOC439990	Hs.365566	hypothetical gene supported by BC009	Homo sapiens hypothetical gene suppor	57.04293	113.83979	32.17442	56.18549	Detected	Detected	Detected	Detected
19847	A_24_P388703					311.85815	322.00925	62.81911	73.28076	Detected	Detected	Detected	Detected
19848	A_33_P3408655	CD2	Hs.523500	CD2 molecule	Homo sapiens cDNA FLJ46032 fis, clon	43.47369	48.83719	7.61363	12.21992	Detected	Detected	Compromised	Compromised
19849	A_33_P3246598	C8orf80	Hs.370129	chromosome 8 open reading frame 80	Homo sapiens chromosome 8 open read	55.79284	45.81575	7.10883	5.54560	Detected	Detected	Compromised	Compromised
19850	A_32_P77977	UTP11L	Hs.472038	UTP11-like, U3 small nucleolar ribonucl	Homo sapiens UTP11-like, U3 small nuc	333.95340	478.00558	260.82156	365.54434	Detected	Detected	Detected	Detected
19851	A_33_P3353073	DEF6	Hs.15476	differentially expressed in FDCP 6 hom	Homo sapiens differentially expressed i	14.00718	17.56298	7.49195	16.98114	Detected	Detected	Compromised	Detected
19852	A_24_P194755	MUM1	Hs.515016	melanoma associated antigen (mutated)	Homo sapiens melanoma associated ant	24.26196	33.42932	26.47334	36.72480	Detected	Detected	Detected	Detected
19853	A_33_P3405189	LOC729907	Hs.712224	hypothetical LOC729907	PREDICTED: Homo sapiens hypothetica	234.42389	241.57358	52.21151	34.45430	Detected	Detected	Detected	Detected
19854	A_32_P209230	CITED4	Hs.355820	Cbp/p300-interacting transactivator, w	Homo sapiens Cbp/p300-interacting tra	22435.80000	5608.42400	22865.22300	4858.88130	Detected	Detected	Detected	Detected
19855	A_24_P142473	DULLARD	Hs.513913	dullard homolog (Xenopus laevis)	Homo sapiens dullard homolog (Xenopu	1974.44480	2152.02880	2033.69710	1944.33260	Detected	Detected	Detected	Detected
19856	A_33_P3272169	CLIP2	Hs.647018	CAP-GLY domain containing linker prot	Homo sapiens CAP-GLY domain contai	163.44345	121.53188	168.92125	126.76293	Detected	Detected	Detected	Detected
19857	A_33_P3250851	PRIC285	Hs.517180	peroxisomal proliferator-activated rece	Homo sapiens peroxisomal proliferator-	20.86857	20.06916	16.00092	18.24955	Detected	Detected	Detected	Detected
19858	A_24_P56484	BRMS1L	Hs.525299	breast cancer metastasis-suppressor 1	Homo sapiens breast cancer metastasis	466.61282	409.25333	405.48764	316.25177	Detected	Detected	Detected	Detected
19859	A_33_P3372840	CXCL12	Hs.522891	chemokine (C-X-C motif) ligand 12 (str	Homo sapiens chemokine (C-X-C motif	23.08915	31.47965	11.76796	10.47660	Detected	Detected	Compromised	Compromised
19860	A_33_P3366195	ARNT2	Hs.459070	aryl-hydrocarbon receptor nuclear tran	Homo sapiens aryl-hydrocarbon recept	43.70557	50.41124	48.14403	53.88611	Detected	Detected	Detected	Detected
19861	A_33_P3388080	LOC731223	Hs.534624	hypothetical LOC731223	17000424187223 GRN_EB Homo sapien	668.08295	960.96014	222.28563	282.22730	Detected	Detected	Detected	Detected
19862	A_33_P3415166					117.94589	192.45024	21.20131	20.04642	Detected	Detected	Detected	Detected
19863	A_33_P3335735	LOC100128977		hypothetical LOC100128977	Homo sapiens hypothetical LOC100128	36.58270	42.65994	8.18662	2.95890	Detected	Detected	Compromised	Compromised
19864	A_33_P3283944	LOC100133690	Hs.625330	hypothetical protein LOC100133690	PREDICTED: Homo sapiens hypothetica	5.12165	86.50619	6.60534	91.40518	Compromised	Detected	Compromised	Detected
19865	A_23_P133408	CSF2	Hs.1349	colony stimulating factor 2 (granulocyte	Homo sapiens colony stimulating factor	47.20005	77.75552	35.96497	52.52884	Detected	Detected	Detected	Detected
19866	A_24_P181149	BBS10	Hs.96322	Bardet-Biedl syndrome 10	Homo sapiens Bardet-Biedl syndrome 1	1288.75930	609.49176	770.27234	293.74094	Detected	Detected	Detected	Detected
19867	A_33_P3303250		Hs.650691		CDNA FLJ26691 fis, clone MPG07564	74.91072	28.76018	30.51932	2.88727	Detected	Detected	Detected	Compromised
19868	A_32_P755542	C3orf31	Hs.475472	chromosome 3 open reading frame 31	Homo sapiens chromosome 3 open read	4869.07370	5517.65000	3732.36720	3674.44430	Detected	Detected	Detected	Detected
19869	A_23_P13663	FAM60A	Hs.505154	family with sequence similarity 60, mem	Homo sapiens family with sequence sim	1955.51050	784.02954	1708.94540	602.31490	Detected	Detected	Detected	Detected
19870	A_23_P161968	SLC22A10	Hs.188982	solute carrier family 22, member 10	Homo sapiens solute carrier family 22, r	293.59476	489.89180	18.75288	20.15154	Detected	Detected	Detected	Detected
19871	A_24_P64039	AP3M2	Hs.654529	adaptor-related protein complex 3, mu 2	Homo sapiens adaptor-related protein c	1042.20620	766.86690	630.74410	382.05150	Detected	Detected	Detected	Detected

19872	A_23_P126388	SH3BGRL3	Hs.109051	SH3 domain binding glutamic acid-rich p	Homo sapiens SH3 domain binding gluta	32660.37100	55630.22300	28501.51400	40619.18400	Detected	Detected	Detected	Detected
19873	A_24_P595237	TMEM90A	Hs.12400	transmembrane protein 90A	Homo sapiens transmembrane protein 9	16.55605	3.35170	8.09341	2.80892	Detected	Compromised	Compromised	Compromised
19874	A_23_P209183	GLT25D1	Hs.418795	glycosyltransferase 25 domain containir	Homo sapiens glycosyltransferase 25 d	2384.56760	4208.85550	2341.68400	3834.87400	Detected	Detected	Detected	Detected
19875	A_23_P131990	VSX1	Hs.274264	visual system homeobox 1	Homo sapiens visual system homeobox	38.30882	21.68332	9.95820	10.07363	Detected	Detected	Compromised	Compromised
19876	A_23_P130488	ERCC2	Hs.487294	excision repair cross-complementing ro	Homo sapiens excision repair cross-cor	1003.80410	872.78450	1126.88870	916.75964	Detected	Detected	Detected	Detected
19877	A_33_P3325102	LOC644173	Hs.646314	hypothetical LOC644173	PREDICTED: Homo sapiens hypothetica	49.38723	73.18757	31.55958	60.32909	Detected	Detected	Detected	Detected
19878	A_33_P3349395					389.13990	284.77542	165.73161	95.90878	Detected	Detected	Detected	Detected
19879	A_33_P3304883	LOC100286949	Hs.704272	hypothetical protein LOC100286949	cDNA FLJ44676 fis, clone BRACE3009	69.90033	78.79646	26.89757	26.80892	Detected	Detected	Detected	Detected
19880	A_23_P253561	TTPAL	Hs.283869	tocopherol (alpha) transfer protein-like	Homo sapiens tocopherol (alpha) transf	10812.23600	9514.47300	8914.52100	6304.86040	Detected	Detected	Detected	Detected
19881	A_23_P161719	CWF19L2	Hs.212140	CWF19-like 2, cell cycle control (S. pon	Homo sapiens CWF19-like 2, cell cycle	680.46790	287.35016	506.71915	173.08508	Detected	Detected	Detected	Detected
19882	A_33_P3332135	PHOSPHO1	Hs.405607	phosphatase, orphan 1	Homo sapiens phosphatase, orphan 1 (P	2090.90260	2866.68850	2378.14180	2540.09550	Detected	Detected	Detected	Detected
19883	A_23_P329740	UBC	Hs.520348	ubiquitin C	Homo sapiens ubiquitin C (UBC), mRNA	272046.47000	285202.25000	202768.05000	203555.56000	Detected	Detected	Detected	Detected
19884	A_23_P97309	CASP9	Hs.329502	caspase 9, apoptosis-related cysteine p	Homo sapiens caspase 9, apoptosis-rel	543.62240	564.70540	566.54083	532.56970	Detected	Detected	Detected	Detected
19885	A_23_P60227	CCIN	Hs.115460	calicin	Homo sapiens calicin (CCIN), mRNA [NI	241.68053	791.99884	135.92361	673.79584	Detected	Detected	Detected	Detected
19886	A_24_P75920	CCDC159	Hs.631636	coiled-coil domain containing 159	Homo sapiens coiled-coil domain conta	41.12437	113.05578	45.85074	107.18938	Detected	Detected	Detected	Detected
19887	A_23_P311232	CLASP1	Hs.469840	cytoplasmic linker associated protein 1	Homo sapiens cytoplasmic linker associ	637.89070	774.33860	337.99026	350.79560	Detected	Detected	Detected	Detected
19888	A_24_P917886					125.03912	109.58460	33.38184	37.15211	Detected	Detected	Detected	Detected
19889	A_23_P111492	MOSPD3	Hs.521086	motile sperm domain containing 3	Homo sapiens motile sperm domain con	161.95326	111.55725	200.64082	151.19917	Detected	Detected	Detected	Detected
19890	A_23_P65230	TMTC4	Hs.190983	transmembrane and tetratricopeptide re	Homo sapiens transmembrane and tetra	1967.65900	489.78950	1605.23330	333.33740	Detected	Detected	Detected	Detected
19891	A_33_P3467933	LOC286154	Hs.573419	hypothetical protein LOC286154	Homo sapiens cDNA FLJ39420 fis, clon	35.07898	31.96987	7.16156	6.31380	Detected	Detected	Compromised	Compromised
19892	A_23_P69493	RHOA	Hs.247077	ras homolog gene family, member A	Homo sapiens ras homolog gene family,	14552.50100	24704.35500	15958.02100	24151.84800	Detected	Detected	Detected	Detected
19893	A_32_P160045	TCTEX1D1	Hs.479226	Tctex1 domain containing 1	Homo sapiens Tctex1 domain containin	9.89301	36.11855	5.05560	18.69746	Compromised	Detected	Compromised	Detected
19894	A_33_P3366540	CSGALNACT1	Hs.613729	chondroitin sulfate N-acetylgalactosami	Homo sapiens chondroitin sulfate N-ace	213.92242	3.32532	366.23657	9.45076	Detected	Compromised	Detected	Compromised
19895	A_32_P156963	ACTG1	Hs.514581	actin, gamma 1	Homo sapiens actin, gamma 1 (ACTG1),	105769.71000	130365.51600	64062.89000	71848.73400	Detected	Detected	Detected	Detected
19896	A_33_P3489737	NLN	Hs.247460	neurolysin (metallopeptidase M3 family)	Homo sapiens neurolysin (metallopeptid	460.31375	943.63110	328.38650	525.63660	Detected	Detected	Detected	Detected
19897	A_24_P7652	MAP7D2	Hs.127951	MAP7 domain containing 2	Homo sapiens MAP7 domain containing	23.53037	26.82962	15.16629	20.88793	Detected	Detected	Detected	Detected
19898	A_33_P3363893					15.08877	21.28786	27.21295	15.60436	Detected	Detected	Detected	Detected
19899	A_23_P216094	ASPH	Hs.591874	aspartate beta-hydroxylase	Homo sapiens aspartate beta-hydroxyla	327.28625	606.98126	412.62850	620.59890	Detected	Detected	Detected	Detected
19900	A_33_P3243399	SLMAP	Hs.476432	sarcolemma associated protein	Homo sapiens clone DNA53991 SLAP (	512.36740	379.51150	249.81519	173.08691	Detected	Detected	Detected	Detected
19901	A_33_P3348086					21.88845	3.32912	12.97779	4.95149	Detected	Compromised	Compromised	Compromised
19902	A_32_P514790	UNK	Hs.584768	unkempt homolog (Drosophila)	Homo sapiens unkempt homolog (Droso	3118.98540	3025.28600	1971.48430	1748.93240	Detected	Detected	Detected	Detected
19903	A_24_P286054	ZFYVE16	Hs.482660	zinc finger, FYVE domain containing 16	Homo sapiens zinc finger, FYVE domain	1249.53800	499.89484	717.17017	235.66797	Detected	Detected	Detected	Detected
19904	A_33_P3215575	ARHGEF10L	Hs.443460	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	1838.40420	1869.02310	1250.71970	1249.81880	Detected	Detected	Detected	Detected
19905	A_33_P3213377	IMMP2L	Hs.655722	IMP2 inner mitochondrial membrane pep	Homo sapiens IMP2 inner mitochondrial	751.93463	631.82196	742.14080	536.18020	Detected	Detected	Detected	Detected
19906	A_33_P3303015	RPS9	Hs.546288	ribosomal protein S9	Homo sapiens ribosomal protein S9 (RP	99385.52000	83127.85000	89332.38000	68594.33000	Detected	Detected	Detected	Detected
19907	A_23_P368393	SF3B1	Hs.632554	splicing factor 3b, subunit 1, 155kDa	Homo sapiens splicing factor 3b, subuni	120.91909	111.82042	115.94298	86.89626	Detected	Detected	Detected	Detected
19908	A_24_P137582	GFM2	Hs.277154	G elongation factor, mitochondrial 2	Homo sapiens G elongation factor, mito	491.76065	374.24277	501.08188	348.86510	Detected	Detected	Detected	Detected
19909	A_33_P3209716	CTNND1	Hs.166011	catenin (cadherin-associated protein), d	Homo sapiens catenin (cadherin-associ	18.66531	20.66063	17.21163	28.92827	Detected	Detected	Detected	Detected
19910	A_23_P334328	LAMB4	Hs.62022	laminin, beta 4	Homo sapiens laminin, beta 4 (LAMB4),	14.78204	3.65273	10.30638	3.08655	Detected	Compromised	Compromised	Compromised
19911	A_23_P368909	C13orf29	Hs.245390	chromosome 13 open reading frame 29	Homo sapiens chromosome 13 open rea	161.54951	234.10373	101.29913	174.10321	Detected	Detected	Detected	Detected
19912	A_24_P38951	RELT	Hs.533720	RELT tumor necrosis factor receptor	Homo sapiens RELT tumor necrosis fac	2167.72850	3262.49630	1247.73450	1682.54320	Detected	Detected	Detected	Detected
19913	A_23_P162525	UTP20	Hs.295732	UTP20, small subunit (SSU) processom	Homo sapiens UTP20, small subunit (SS	600.13180	580.01980	400.17795	371.33517	Detected	Detected	Detected	Detected
19914	A_23_P394064	PTRF	Hs.437191	polymerase I and transcript release fact	Homo sapiens polymerase I and transcr	118298.15000	283139.72000	97201.65000	215908.19000	Detected	Detected	Detected	Detected
19915	A_33_P3388536	LOC728752	Hs.646352	similar to chromosome 14 open reading	PREDICTED: Homo sapiens similar to c	25.73421	48.69814	14.27402	28.91778	Detected	Detected	Detected	Detected
19916	A_24_P322474	PDE4A	Hs.89901	phosphodiesterase 4A, cAMP-specific (	Homo sapiens phosphodiesterase 4A, c	19486.50600	7847.01000	15701.84400	5800.03270	Detected	Detected	Detected	Detected
19917	A_33_P3398667	ZNF397OS	Hs.596302	zinc finger protein 397 opposite strand	Homo sapiens zinc finger protein 397 op	26.88121	35.72583	39.04508	65.33254	Detected	Detected	Detected	Detected
19918	A_24_P517252	PRCD	Hs.634380	progressive rod-cone degeneration	Homo sapiens progressive rod-cone de	62.57606	68.88895	26.03048	19.51760	Detected	Detected	Detected	Detected
19919	A_23_P54991	DYNLL2	Hs.720595	dynein, light chain, LC8-type 2	Homo sapiens dynein, light chain, LC8-t	7038.04100	15977.13700	5899.97070	10844.34700	Detected	Detected	Detected	Detected
19920	A_33_P3347522					72825.16000	84570.03000	80504.69500	71691.04000	Detected	Detected	Detected	Detected
19921	A_33_P3373200					10.26729	33.43602	2.76869	2.92233	Compromised	Detected	Compromised	Compromised
19922	A_33_P3390539	GYLTL1B	Hs.86543	glycosyltransferase-like 1B	Homo sapiens glycosyltransferase-like	20.55540	23.12224	8.41511	7.09022	Detected	Detected	Compromised	Compromised
19923	A_24_P179044	SNX9	Hs.191213	sorting nexin 9	Homo sapiens sorting nexin 9 (SNX9), m	1137.19070	643.56950	1096.24990	506.91113	Detected	Detected	Detected	Detected
19924	A_23_P88589	NR2F2	Hs.657455	nuclear receptor subfamily 2, group F, m	Homo sapiens nuclear receptor subfami	9140.56000	8573.17400	6315.23400	4592.33540	Detected	Detected	Detected	Detected
19925	A_23_P90172	PPP1R15A	Hs.631593	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	1772.51970	3384.71630	2307.90480	4185.64360	Detected	Detected	Detected	Detected
19926	A_32_P93996	CENPP	Hs.660395	centromere protein P	Centromere protein P (CENP-P) [Sourc	48.52194	87.23756	54.07346	91.06316	Detected	Detected	Detected	Detected
19927	A_23_P66432	TTYH2	Hs.27935	tweety homolog 2 (Drosophila)	Homo sapiens tweety homolog 2 (Droso	142.92722	4.90409	96.84503	2.83571	Detected	Compromised	Detected	Compromised
19928	A_23_P21673	KIAA1797	Hs.136247	KIAA1797	Homo sapiens KIAA1797 (KIAA1797), m	2927.23270	5454.28200	2776.34570	4325.97800	Detected	Detected	Detected	Detected
19929	A_33_P3277373	OSM	Hs.248156	oncostatin M	Homo sapiens oncostatin M (OSM), mR	15.14164	17.94935	12.68575	7.85275	Detected	Detected	Compromised	Compromised
19930	A_33_P3410251	UNC80		unc-80 homolog (C. elegans)	Protein unc-80 homolog [Source:UniPr	1053.79400	644.62120	464.35217	228.92546	Detected	Detected	Detected	Detected
19931	A_23_P152107	UBE2I	Hs.302903	ubiquitin-conjugating enzyme E2I (UBC	Homo sapiens ubiquitin-conjugating enz	22686.52700	42774.81000	23314.76000	39619.34000	Detected	Detected	Detected	Detected
19932	A_23_P159650	COX7B	Hs.522699	cytochrome c oxidase subunit VIIb	Homo sapiens cytochrome c oxidase su	4507.67970	4437.22000	4092.24370	3101.75150	Detected	Detected	Detected	Detected
19933	A_33_P3344169	DYX1C1	Hs.126403	dyslexia susceptibility 1 candidate 1	Homo sapiens dyslexia susceptibility 1 c	109.97553	118.39677	70.68551	76.98550	Detected	Detected	Detected	Detected
19934	A_33_P3258091	RNPEP	Hs.497391	arginyl aminopeptidase (aminopeptidase	Homo sapiens arginyl aminopeptidase (a	12933.71200	26583.30000	10966.03500	18410.59000	Detected	Detected	Detected	Detected
19935	A_33_P3376214	FMO5	Hs.642706	flavin containing monooxygenase 5	Homo sapiens flavin containing monoox	27.36523	34.27043	21.45534	20.65215	Detected	Detected	Detected	Detected
19936	A_33_P3306352				Transmembrane protein C20orf108 [So	29.06444	58.40081	37.34573	75.00100	Detected	Detected	Detected	Detected
19937	A_33_P3347457					12.42766	5.89582	5.20820	3.56212	Detected	Compromised	Compromised	Compromised
19938	A_23_P156402	NME5	Hs.519602	non-metastatic cells 5, protein express	Homo sapiens non-metastatic cells 5, p	50.37774	46.98150	43.84872	25.12416	Detected	Detected	Detected	Detected
19939	A_33_P3229397	CCT4	Hs.421509	chaperonin containing TCP1, subunit 4 (	Homo sapiens chaperonin containing TC	23736.10700	33989.06200	22460.31400	27889.58600	Detected	Detected	Detected	Detected
19940	A_32_P34116	NUS1	Hs.289008	nuclear undecaprenyl pyrophosphate sy	Homo sapiens nuclear undecaprenyl pyr	3239.86800	3697.21780	2803.91530	2865.61620	Detected	Detected	Detected	Detected
19941	A_33_P3378935				RNA-binding protein 14 (RNA-binding m	44.27098	34.28338	4.14891	7.03082	Detected	Detected	Compromised	Compromised
19942	A_24_P161959	TMEM179B	Hs.381134	transmembrane protein 179B	Homo sapiens transmembrane protein 1	1138.62890	709.86237	1101.57240	656.56990	Detected	Detected	Detected	Detected
19943	A_33_P3235410				Protein-tyrosine phosphatase-like mem	210.27188	807.76886	184.46120	595.59045	Detected	Detected	Detected	Detected
19944	A_23_P77066	SNRPN	Hs.564847	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	1557.26350	795.35500	1226.43810	554.50366	Detected	Detected	Detected	Detected
19945	A_32_P57810	RNF157	Hs.500643	ring finger protein 157	Homo sapiens ring finger protein 157 (R	1199.13500	63.22402	878.70080	45.01472	Detected	Detected	Detected	Detected
19946	A_33_P3379381	WDR78	Hs.49421	WD repeat domain 78	Homo sapiens WD repeat domain 78 (W	206.67060	73.79790	170.77852	53.39558	Detected	Detected	Detected	Detected

19947	A_24_P74160	SNRPD2	Hs.515472	small nuclear ribonucleoprotein D2 poly	Homo sapiens small nuclear ribonucleop	37008.04700	37139.28000	38918.20300	35130.58600	Detected	Detected	Detected	Detected
19948	A_33_P3319625	NFIA	Hs.191911	nuclear factor I/A	Homo sapiens nuclear factor I/A (NFIA)	51.04963	10.37695	53.51714	19.93367	Detected	Compromised	Detected	Detected
19949	A_33_P3365720		Hs.145563		Putative uncharacterized protein ENSP	19.31391	50.24167	28.72190	22.03748	Detected	Detected	Detected	Detected
19950	A_33_P3324692	ALG1L2	Hs.722197	asparagine-linked glycosylation 1-like 2	Homo sapiens asparagine-linked glycos	974.46840	1016.24580	1125.87450	1134.62410	Detected	Detected	Detected	Detected
19951	A_23_P136978	SRPX2	Hs.306339	sushi-repeat-containing protein, X-linke	Homo sapiens sushi-repeat-containing	2682.15940	6210.41650	3072.39670	6148.01560	Detected	Detected	Detected	Detected
19952	A_23_P216340	SLA	Hs.75367	Src-like-adaptor	Homo sapiens Src-like-adaptor (SLA),	25.17246	38.87204	7.51324	22.35128	Detected	Detected	Compromised	Detected
19953	A_24_P29594	HBS1L	Hs.378532	HBS1-like (S. cerevisiae)	Homo sapiens HBS1-like (S. cerevisiae)	57.18043	27.31862	13.02524	5.89470	Detected	Detected	Compromised	Compromised
19954	A_24_P331904	COMMD4	Hs.351327	COMM domain containing 4	Homo sapiens COMM domain containing	14965.01000	27125.56400	16368.36800	25189.00200	Detected	Detected	Detected	Detected
19955	A_24_P942250	CHD9	Hs.59159	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	344.91830	368.27097	245.10010	192.09875	Detected	Detected	Detected	Detected
19956	A_33_P3248163	TRIM43	Hs.232026	tripartite motif-containing 43	Homo sapiens tripartite motif-containin	145.77617	85.81274	2.73983	2.83265	Detected	Detected	Compromised	Compromised
19957	A_23_P3368	FURIN	Hs.513153	furin (paired basic amino acid cleaving e	Homo sapiens furin (paired basic amino	707.60470	1090.20060	353.87927	510.49880	Detected	Detected	Detected	Detected
19958	A_23_P137689	OLFML2B	Hs.507515	olfactomedin-like 2B	Homo sapiens olfactomedin-like 2B (OL	998.40470	1134.81770	934.10144	862.07180	Detected	Detected	Detected	Detected
19959	A_33_P3285911	KIAA1919	Hs.400572	KIAA1919	Homo sapiens KIAA1919 (KIAA1919), m	310.95633	266.69480	218.06087	167.56610	Detected	Detected	Detected	Detected
19960	A_24_P69691	ZNF25	Hs.499429	zinc finger protein 25	Homo sapiens zinc finger protein 25 (ZN	842.58780	421.45044	585.78990	245.27588	Detected	Detected	Detected	Detected
19961	A_33_P3356607	WIPI2	Hs.122363	WD repeat domain, phosphoinositide int	Homo sapiens WD repeat domain, phosp	9924.89600	13093.45800	8255.05300	10637.65900	Detected	Detected	Detected	Detected
19962	A_33_P3315841					74.03788	72.56435	58.41472	44.74540	Detected	Detected	Detected	Detected
19963	A_23_P152235	IRX3	Hs.499205	iroquois homeobox 3	Homo sapiens iroquois homeobox 3 (IRX	1951.56290	1637.78500	1325.15840	936.75420	Detected	Detected	Detected	Detected
19964	A_24_P107291	PPP2R1B	Hs.584790	protein phosphatase 2 (formerly 2A), re	Homo sapiens protein phosphatase 2 (fo	656.48610	1785.53920	549.33685	1194.65220	Detected	Detected	Detected	Detected
19965	A_23_P330836		Hs.597617		Putative uncharacterized protein CXorf	98.79458	72.97961	69.06982	54.35392	Detected	Detected	Detected	Detected
19966	A_24_P11061	CSAG1	Hs.423718	chondrosarcoma associated gene 1	Homo sapiens chondrosarcoma associa	21.46707	28.78238	6.44007	12.65544	Detected	Detected	Compromised	Compromised
19967	A_33_P3281408	YPEL5	Hs.515890	yippee-like 5 (Drosophila)	Homo sapiens yippee-like 5 (Drosophila)	10254.56300	14247.73200	8263.44400	10078.71200	Detected	Detected	Detected	Detected
19968	A_23_P214969	CITED2	Hs.82071	Cbp/p300-interacting transactivator, w	Homo sapiens Cbp/p300-interacting tra	7637.93400	5138.92700	6853.24660	3767.13870	Detected	Detected	Detected	Detected
19969	A_33_P3395859	LOC147646	Hs.148344	hypothetical protein LOC147646	PREDICTED: Homo sapiens hypothetica	73.99326	73.46211	22.66739	14.88508	Detected	Detected	Detected	Compromised
19970	A_23_P432610	N4BP1	Hs.511839	NEDD4 binding protein 1	Homo sapiens NEDD4 binding protein 1	521.91565	297.07404	455.26736	155.51193	Detected	Detected	Detected	Detected
19971	A_23_P164528	WDR7	Hs.465213	WD repeat domain 7	Homo sapiens WD repeat domain 7 (WD	2239.48170	1390.52670	1383.39930	679.76380	Detected	Detected	Detected	Detected
19972	A_24_P289043					608.28990	975.37450	11.80732	11.63409	Detected	Detected	Compromised	Compromised
19973	A_24_P168510	C19orf50	Hs.369785	chromosome 19 open reading frame 50	Homo sapiens chromosome 19 open rea	2002.03540	2023.75050	2277.28200	2165.44700	Detected	Detected	Detected	Detected
19974	A_33_P3257125	NOTUM	Hs.106137	notum pectinacetylesterase homolog (D	Homo sapiens notum pectinacetylestera	14.16522	3.54664	2.83727	2.99436	Detected	Compromised	Compromised	Compromised
19975	A_24_P212539	GALM	Hs.435012	galactose mutarotase (aldose 1-epimera	Homo sapiens galactose mutarotase (al	126.73939	110.58588	116.72112	82.54314	Detected	Detected	Detected	Detected
19976	A_23_P144096	CISH	Hs.655334	cytokine inducible SH2-containing prote	Homo sapiens cytokine inducible SH2-c	611.42670	202.17950	372.81656	83.47033	Detected	Detected	Detected	Detected
19977	A_33_P3399581	TRDMT1	Hs.351665	tRNA aspartic acid methyltransferase 1	Homo sapiens tRNA aspartic acid meth	65.01807	89.49763	69.64647	77.24149	Detected	Detected	Detected	Detected
19978	A_23_P344988	ICK	Hs.417022	intestinal cell (MAK-like) kinase	Homo sapiens intestinal cell (MAK-like)	1858.94170	1846.24830	1292.26200	997.98240	Detected	Detected	Detected	Detected
19979	A_24_P388810	SRP19	Hs.637001	signal recognition particle 19kDa	Homo sapiens signal recognition particle	1518.48270	2365.98340	985.44180	1273.97700	Detected	Detected	Detected	Detected
19980	A_33_P3876192	IGLV1-44	Hs.655198	immunoglobulin lambda variable 1-44	AGENCOURT_8487616 NIH_MGC_113 H	23.11297	32.46135	14.76170	13.44035	Detected	Detected	Detected	Compromised
19981	A_23_P60599	UGT1A6	Hs.554822	UDP glucuronosyltransferase 1 family, p	Homo sapiens UDP glucuronosyltransfe	89.31096	69.07687	13.34263	9.47101	Detected	Detected	Compromised	Compromised
19982	A_23_P28697	HAAO	Hs.368805	3-hydroxyanthranilate 3,4-dioxygenase	Homo sapiens 3-hydroxyanthranilate 3,4	245.23203	536.11710	51.42967	110.45883	Detected	Detected	Detected	Detected
19983	A_33_P3418790	GNRH2		gonadotropin-releasing hormone 2	Progonadoliberin-2 Precursor (Progona	22.98871	22.16383	5.18035	4.25566	Detected	Detected	Compromised	Compromised
19984	A_33_P3354344	POM121L10P	Hs.531306	POM121 membrane glycoprotein-like 10	Homo sapiens POM121 membrane glyco	28.66015	33.55494	8.33398	4.61696	Detected	Detected	Compromised	Compromised
19985	A_33_P3232798	RAB11FIP1	Hs.191179	RAB11 family interacting protein 1 (clas	Homo sapiens RAB11 family interacting	72.12470	65.32446	58.39703	34.64637	Detected	Detected	Detected	Detected
19986	A_33_P3423820	ZC3H3	Hs.521915	zinc finger CCCH-type containing 3	Homo sapiens zinc finger CCCH-type c	4112.15600	3911.23560	3233.05180	2775.62280	Detected	Detected	Detected	Detected
19987	A_33_P3879920	RPP21	Hs.183232	ribonuclease P/MRP 21kDa subunit	Homo sapiens ribonuclease P/MRP 21k	14475.13400	13813.48600	16090.74700	12083.07000	Detected	Detected	Detected	Detected
19988	A_33_P3382281					13.31112	21.60844	11.17664	9.33581	Detected	Detected	Compromised	Compromised
19989	A_23_P69339	ACAA1	Hs.643487	acetyl-Coenzyme A acyltransferase 1	Homo sapiens acetyl-Coenzyme A acyl	5316.26700	5938.04100	4455.36330	4227.35900	Detected	Detected	Detected	Detected
19990	A_24_P413988	TGOLN2	Hs.593382	trans-golgi network protein 2	Homo sapiens trans-golgi network prote	16646.74000	26655.25200	10374.27600	13342.52300	Detected	Detected	Detected	Detected
19991	A_33_P3386487					29.13532	52.30744	3.70847	12.20323	Detected	Detected	Compromised	Compromised
19992	A_33_P3342410	EEF2K	Hs.498892	eukaryotic elongation factor-2 kinase	Homo sapiens eukaryotic elongation fac	3092.85740	2198.85570	2243.10280	1240.58340	Detected	Detected	Detected	Detected
19993	A_23_P17242	ABHD1	Hs.375791	abhydrolase domain containing 1	Homo sapiens abhydrolase domain cont	57.26365	25.57984	76.37738	30.46451	Detected	Detected	Detected	Detected
19994	A_33_P3404566	PAPPAS	Hs.713596	PAPPA antisense RNA (non-protein co	PREDICTED: Homo sapiens PAPPA ant	55.39975	69.55075	25.68338	21.96201	Detected	Detected	Detected	Detected
19995	A_33_P3262191	CPNE7	Hs.461775	copine VII	Homo sapiens copine VII (CPNE7), tran	9795.22600	9732.89550	8265.76600	7864.99300	Detected	Detected	Detected	Detected
19996	A_33_P3892710	SNORA22	Hs.675336	small nucleolar RNA, H/ACA box 22	DKFZp686E1139_r1 686 (synonym: hlcc	19.85434	12.83627	8.61585	9.34616	Detected	Compromised	Compromised	Compromised
19997	A_23_P409438	IL28A	Hs.567792	interleukin 28A (interferon, lambda 2)	Homo sapiens interleukin 28A (interfero	136.63768	170.24330	50.03339	58.29115	Detected	Detected	Detected	Detected
19998	A_23_P340158	ISCU	Hs.615131	iron-sulfur cluster scaffold homolog (E.	Homo sapiens iron-sulfur cluster scaffo	31672.85400	19484.22700	27148.29100	13165.55500	Detected	Detected	Detected	Detected
19999	A_33_P3290949					170.75809	96.18452	134.92943	72.85740	Detected	Detected	Detected	Detected
20000	A_33_P3280213	CTSA	Hs.609336	cathepsin A	Homo sapiens cathepsin A (CTSA), tran	4306.84130	6202.30570	3378.92850	4970.78760	Detected	Detected	Detected	Detected
20001	A_24_P75190	HBD	Hs.699280	hemoglobin, delta	Homo sapiens hemoglobin, delta (HBD),	92.49420	140.25569	29.04270	40.10640	Detected	Detected	Detected	Detected
20002	A_24_P625382	CSDA	Hs.221889	cold shock domain protein A	Homo sapiens cold shock domain protei	2522.88960	2759.95780	1722.17180	1537.00280	Detected	Detected	Detected	Detected
20003	A_32_P32905					74.30033	37.80515	78.44148	31.80772	Detected	Detected	Detected	Detected
20004	A_23_P210109	CYP26B1	Hs.91546	cytochrome P450, family 26, subfamily B	Homo sapiens cytochrome P450, family	16.69956	3.33000	11.42504	4.10058	Detected	Compromised	Compromised	Compromised
20005	A_23_P126135	MFN2	Hs.376681	mitofusin 2	Homo sapiens mitofusin 2 (MFN2), nucl	24484.86000	27029.96300	23397.48200	21703.35000	Detected	Detected	Detected	Detected
20006	A_24_P808522	RPS14	Hs.381126	ribosomal protein S14	Homo sapiens ribosomal protein S14 (R	38629.93400	22210.50200	44930.01600	24613.74000	Detected	Detected	Detected	Detected
20007	A_33_P3253723	AQP1	Hs.76152	aquaporin 1 (Colton blood group)	Homo sapiens aquaporin 1 (Colton bloo	239.81941	160.56223	361.90588	213.79463	Detected	Detected	Detected	Detected
20008	A_33_P3300395	APITD1	Hs.412311	apoptosis-inducing, TAF9-like domain 1	Homo sapiens apoptosis-inducing, TAF9	1443.39430	3895.62230	1291.44980	2905.94210	Detected	Detected	Detected	Detected
20009	A_33_P3351775					782.56270	1617.51890	347.32275	589.79944	Detected	Detected	Detected	Detected
20010	A_23_P71867	IL11RA	Hs.591088	interleukin 11 receptor, alpha	Homo sapiens interleukin 11 receptor, a	1146.45480	1286.26810	1471.71250	1611.15140	Detected	Detected	Detected	Detected
20011	A_33_P3323074	AGPAT4	Hs.353175	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	359.15730	231.02739	287.69930	142.87932	Detected	Detected	Detected	Detected
20012	A_33_P3260782					25.62643	23.66236	10.61875	6.96174	Detected	Detected	Compromised	Compromised
20013	A_33_P3508822	APP	Hs.434980	amyloid beta (A4) precursor protein	Homo sapiens amyloid beta (A4) precur	42899.26000	30705.32800	25241.52300	17854.91800	Detected	Detected	Detected	Detected
20014	A_32_P40288	TMEM200A	Hs.591341	transmembrane protein 200A	Homo sapiens transmembrane protein 2	2395.80620	5493.92720	1687.06040	3147.67820	Detected	Detected	Detected	Detected
20015	A_23_P140876	ABCA3	Hs.26630	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	16.41137	33.90437	14.75518	27.39854	Detected	Detected	Detected	Detected
20016	A_33_P3269924					129.37459	37.95295	110.42434	35.44351	Detected	Detected	Detected	Detected
20017	A_33_P3474250	LOC283270	Hs.629770	hypothetical protein LOC283270	Homo sapiens cDNA FLJ33733 fis, clon	3026.37180	2332.79740	237.01600	104.03601	Detected	Detected	Detected	Detected
20018	A_32_P74120	LOC728875	Hs.626965	hypothetical LOC728875	Homo sapiens hypothetical LOC728875	5813.74400	4585.72850	5146.15430	3407.32900	Detected	Detected	Detected	Detected
20019	A_24_P17719	KLHL5	Hs.272251	kelch-like 5 (Drosophila)	Homo sapiens kelch-like 5 (Drosophila)	931.47720	623.71260	742.91486	407.98000	Detected	Detected	Detected	Detected
20020	A_23_P387630	STARD8	Hs.95140	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	353.80045	504.34018	265.63910	334.19476	Detected	Detected	Detected	Detected
20021	A_33_P3355281	MIOX	Hs.129227	myo-inositol oxygenase	Homo sapiens myo-inositol oxygenase (	100.04459	126.16020	56.68518	49.31851	Detected	Detected	Detected	Detected

20022	A_24_P335901	ZNF266	Hs.656185	zinc finger protein 266	Homo sapiens zinc finger protein 266 (Z	1748.79130	918.36150	1248.77160	539.02356	Detected	Detected	Detected	Detected
20023	A_23_P352950	PNMA5	Hs.573567	paraneoplastic antigen like 5	Homo sapiens paraneoplastic antigen lik	2440.80350	689.66930	2165.92100	299.89140	Detected	Detected	Detected	Detected
20024	A_23_P330895	NFKBIB	Hs.9731	nuclear factor of kappa light polypeptide	Homo sapiens nuclear factor of kappa li	1010.64660	1073.06520	768.49430	668.23620	Detected	Detected	Detected	Detected
20025	A_24_P270814	CRK	Hs.638121	v-crk sarcoma virus CT10 oncogene ho	Homo sapiens v-crk sarcoma virus CT1	1603.37410	1996.74610	1389.36540	1419.84390	Detected	Detected	Detected	Detected
20026	A_24_P349616	UBTF	Hs.89781	upstream binding transcription factor, R	Homo sapiens upstream binding transcr	514.80396	775.53990	346.88450	471.45450	Detected	Detected	Detected	Detected
20027	A_33_P3241108	DNAJC11	Hs.462640	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	27.32860	52.21115	30.52309	53.37428	Detected	Detected	Detected	Detected
20028	A_33_P3245218	ODZ2	Hs.631957	odz, odd Oz/ten-m homolog 2 (Drosopl	Homo sapiens odz, odd Oz/ten-m homo	5.73433	463.73224	2.67215	322.00372	Compromised	Detected	Compromised	Detected
20029	A_33_P3240996	LOC100133638	Hs.98178	similar to LOC339742 protein	PREDICTED: Homo sapiens hypothetica	396.94736	841.32996	235.27448	406.16635	Detected	Detected	Detected	Detected
20030	A_33_P3245620				Putative uncharacterized protein ENSP	1374.38650	2021.92930	909.38160	1220.16700	Detected	Detected	Detected	Detected
20031	A_32_P149174	C6orf226	Hs.571098	chromosome 6 open reading frame 226	Homo sapiens chromosome 6 open reac	1760.54800	1328.37280	2189.85640	1516.70800	Detected	Detected	Detected	Detected
20032	A_24_P161144	ZNF843	Hs.722243	zinc finger protein 843	Homo sapiens zinc finger protein 843 (Z	3231.93430	3915.14940	530.81696	399.43610	Detected	Detected	Detected	Detected
20033	A_23_P210869	COX4I2	Hs.277101	cytochrome c oxidase subunit IV isofor	Homo sapiens cytochrome c oxidase su	24.60646	24.91066	6.90833	10.02324	Detected	Detected	Compromised	Compromised
20034	A_23_P69452	DBR1	Hs.477700	debranching enzyme homolog 1 (S. cere	Homo sapiens debranching enzyme hom	317.90784	382.82310	311.29773	343.83496	Detected	Detected	Detected	Detected
20035	A_33_P3361741	DNAJC15	Hs.438830	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	3631.65450	2010.88210	2308.35180	1153.24400	Detected	Detected	Detected	Detected
20036	A_23_P256047	ANKRD5	Hs.70903	ankyrin repeat domain 5	Homo sapiens ankyrin repeat domain 5	28.74980	3.29754	25.42098	5.41243	Detected	Compromised	Detected	Compromised
20037	A_23_P75622	ATP5L	Hs.486360	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	64901.05500	63650.27300	60474.44500	51937.97700	Detected	Detected	Detected	Detected
20038	A_33_P3314176	FAM46C	Hs.356216	family with sequence similarity 46, mem	Homo sapiens family with sequence sim	41.40358	36.14561	27.84273	21.27572	Detected	Detected	Detected	Detected
20039	A_23_P41872	B4GALT7	Hs.455109	xylosylprotein beta 1,4-galactosyltransf	Homo sapiens xylosylprotein beta 1,4-g	952.18790	1293.74060	919.93335	1316.51280	Detected	Detected	Detected	Detected
20040	A_33_P3339070	LOC100216001		hypothetical LOC100216001	Homo sapiens hypothetical LOC100216	80.41094	244.06439	55.68102	143.84119	Detected	Detected	Detected	Detected
20041	A_23_P131526	C2orf47	Hs.154494	chromosome 2 open reading frame 47	Homo sapiens chromosome 2 open reac	2227.22390	2450.29930	2149.36900	1983.00830	Detected	Detected	Detected	Detected
20042	A_33_P3307147	GRIK2	Hs.98262	glutamate receptor, ionotropic, kainate	Homo sapiens glutamate receptor, ionot	9.83601	26.02920	3.75112	13.52273	Compromised	Detected	Compromised	Compromised
20043	A_23_P134176	SOD2	Hs.487046	superoxide dismutase 2, mitochondrial	Homo sapiens superoxide dismutase 2,	38512.18800	6681.13430	41074.55500	6874.89900	Detected	Detected	Detected	Detected
20044	A_24_P193498	TM2D3	Hs.288912	TM2 domain containing 3	Homo sapiens TM2 domain containing 3	543.42010	316.38390	504.87054	274.89166	Detected	Detected	Detected	Detected
20045	A_33_P3263387	TTLL4	Hs.471405	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	310.58060	350.96863	153.95110	170.11578	Detected	Detected	Detected	Detected
20046	A_24_P416177	ADCY7	Hs.513578	adenylate cyclase 7	Homo sapiens adenylate cyclase 7 (AD	1095.28150	1442.57870	531.93640	544.30380	Detected	Detected	Detected	Detected
20047	A_33_P3388322				Ig lambda chain V region 4A Precursor	42.05491	39.72475	13.47803	13.19205	Detected	Detected	Compromised	Compromised
20048	A_23_P135787	GOLGB1	Hs.213389	golgin B1, golgi integral membrane prote	Homo sapiens golgin B1, golgi integral m	458.35953	271.72280	317.94333	174.52696	Detected	Detected	Detected	Detected
20049	A_23_P321307	ADAMTS2	Hs.591725	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	619.84040	567.48160	603.51290	573.15620	Detected	Detected	Detected	Detected
20050	A_23_P65129	SPRYD3	Hs.343334	SPRY domain containing 3	Homo sapiens SPRY domain containing	2461.21800	3895.47020	1954.76090	3022.33960	Detected	Detected	Detected	Detected
20051	A_33_P3248973	LOC100034248	Hs.722846	hypothetical LOC100034248	PREDICTED: Homo sapiens hypothetica	93.64023	94.94875	37.60377	27.80504	Detected	Detected	Detected	Detected
20052	A_33_P3258593	PRB1	Hs.631726	proline-rich protein BstNI subfamily 1	Homo sapiens proline-rich protein BstN	1117.33700	1887.31700	504.05655	638.26140	Detected	Detected	Detected	Detected
20053	A_23_P425073	RBMS2	Hs.505729	RNA binding motif, single stranded inter	Homo sapiens RNA binding motif, single	251.72058	490.64432	176.17600	279.63710	Detected	Detected	Detected	Detected
20054	A_33_P3421674	LOC284620	Hs.647749	similar to claudin 6	PREDICTED: Homo sapiens similar to c	24.36793	24.60510	25.76336	17.62152	Detected	Detected	Detected	Detected
20055	A_33_P3379081		Hs.676042		601191189F1 NIH_MGC_7 Homo sapiens	22.03267	24.83168	2.93672	3.10467	Detected	Detected	Compromised	Compromised
20056	A_33_P3390172	ADAMDEC1	Hs.521459	ADAM-like, decysin 1	Homo sapiens ADAM-like, decysin 1 (A	12.73327	3.68086	25.90791	3.10768	Compromised	Compromised	Detected	Compromised
20057	A_33_P3279049	UPF2	Hs.370689	UPF2 regulator of nonsense transcripts	Homo sapiens UPF2 regulator of nonse	77.68637	82.61397	81.14807	66.59538	Detected	Detected	Detected	Detected
20058	A_33_P3274199	TP53I13	Hs.514050	tumor protein p53 inducible protein 13	Homo sapiens tumor protein p53 induci	13359.67200	16876.71500	15608.92200	19029.37300	Detected	Detected	Detected	Detected
20059	A_23_P412515	CLDN12	Hs.258576	claudin 12	Homo sapiens claudin 12 (CLDN12), mR	11.89154	11.44352	13.56782	15.39369	Compromised	Compromised	Compromised	Detected
20060	A_24_P375849				Putative uncharacterized protein RPS1	39889.04000	28474.52700	31055.55000	19359.42400	Detected	Detected	Detected	Detected
20061	A_33_P3631022	LOC100270680	Hs.333720	hypothetical LOC100270680	Homo sapiens C-MYC proto-oncogene	14.60249	8.65605	3.97881	4.21723	Detected	Compromised	Compromised	Compromised
20062	A_33_P3361412	SLC22A15	Hs.125482	solute carrier family 22, member 15	Homo sapiens solute carrier family 22, r	22.69907	20.01793	11.18301	7.30665	Detected	Detected	Compromised	Compromised
20063	A_33_P3262575	BAIAP2L1	Hs.656063	BAI1-associated protein 2-like 1	Homo sapiens BAI1-associated protein	407.01782	961.89825	248.09094	494.91516	Detected	Detected	Detected	Detected
20064	A_23_P400459	RG9MTD3	Hs.655614	RNA (guanine-9-) methyltransferase do	Homo sapiens RNA (guanine-9-) methy	330.19800	334.69860	274.14856	219.05319	Detected	Detected	Detected	Detected
20065	A_33_P3380063	ADAMTSL4	Hs.719991	ADAMTS-like 4	Homo sapiens ADAMTS-like 4 (ADAMT	2146.69950	680.23895	2664.96880	577.00867	Detected	Detected	Detected	Detected
20066	A_33_P3350549					799.59863	578.09326	107.13720	27.07447	Detected	Detected	Detected	Detected
20067	A_33_P3708309	LOC285638	Hs.532104	hypothetical protein LOC285638	Homo sapiens mRNA; cDNA DKFZp667	29.28161	78.02236	28.68316	47.23024	Detected	Detected	Detected	Detected
20068	A_33_P3265189	DSG1	Hs.2633	desmoglein 1	Homo sapiens desmoglein 1 (DSG1), mR	15.18407	12.16964	2.75556	2.91032	Detected	Compromised	Compromised	Compromised
20069	A_33_P3302453	C6orf122	Hs.556095	chromosome 6 open reading frame 122	Homo sapiens chromosome 6 open reac	29.77893	58.04103	24.82379	23.04651	Detected	Detected	Detected	Detected
20070	A_33_P3299025	LOC389834	Hs.720653	ankyrin repeat domain 57 pseudogene	Homo sapiens ankyrin repeat domain 57	16.51271	8.71194	11.04182	3.01760	Detected	Compromised	Compromised	Compromised
20071	A_24_P174755	SLC22A5	Hs.443572	solute carrier family 22 (organic cation/	Homo sapiens solute carrier family 22 (	440.23040	219.11003	343.73315	137.25330	Detected	Detected	Detected	Detected
20072	A_33_P3290235		Hs.516980		Putative uncharacterized protein MGC1	623.80000	634.07000	163.13232	131.19594	Detected	Detected	Detected	Detected
20073	A_33_P3420992					9355.01700	7727.05400	3451.21040	2603.52320	Detected	Detected	Detected	Detected
20074	A_23_P85952	DENND2D	Hs.557850	DENN/MADD domain containing 2D	Homo sapiens DENN/MADD domain co	237.78024	80.58021	185.11035	63.05417	Detected	Detected	Detected	Detected
20075	A_24_P383459	RNF157	Hs.500643	ring finger protein 157	Homo sapiens ring finger protein 157 (R	63.39179	3.36572	40.37465	2.82280	Detected	Compromised	Detected	Compromised
20076	A_23_P168062	DHX16	Hs.485060	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	2054.23440	1853.11380	2617.45780	2119.72830	Detected	Detected	Detected	Detected
20077	A_33_P3253807	CEBPG	Hs.429666	CCAAT/enhancer binding protein (C/EB	Homo sapiens CCAAT/enhancer bindin	5896.39940	3840.07180	4957.56000	2660.51900	Detected	Detected	Detected	Detected
20078	A_23_P259823	TRMT61B	Hs.468026	tRNA methyltransferase 61 homolog B (	Homo sapiens tRNA methyltransferase	90.67921	149.59685	89.43322	121.79260	Detected	Detected	Detected	Detected
20079	A_33_P3281139		Hs.712794		Zinc finger CCCH domain-containing pr	408.19016	413.88513	308.40155	283.63766	Detected	Detected	Detected	Detected
20080	A_33_P3378835	SLC9A3R1	Hs.711846	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (se	1734.85820	1576.86430	1801.80660	1653.35110	Detected	Detected	Detected	Detected
20081	A_33_P3396159	CCDC6	Hs.591360	coiled-coil domain containing 6	Homo sapiens coiled-coil domain conta	119.53877	173.60715	157.23178	185.73020	Detected	Detected	Detected	Detected
20082	A_24_P204144					115163.19500	124010.04000	144347.33000	136294.86000	Detected	Detected	Detected	Detected
20083	A_23_P51660	MUTYH	Hs.271353	mutY homolog (E. coli)	Homo sapiens mutY homolog (E. coli) (M	1698.25170	890.13727	1890.47490	912.30120	Detected	Detected	Detected	Detected
20084	A_33_P3275381	MAP9	Hs.61271	microtubule-associated protein 9	Homo sapiens microtubule-associated p	163.44783	155.75632	82.90753	65.69682	Detected	Detected	Detected	Detected
20085	A_33_P3334491	FAM66A	Hs.721640	family with sequence similarity 66, mem	Homo sapiens family with sequence sim	131.45029	86.30383	106.96340	55.49241	Detected	Detected	Detected	Detected
20086	A_33_P3393843	SECISBP2	Hs.59804	SECIS binding protein 2	Homo sapiens SECIS binding protein 2 (	246.63426	205.58665	227.46996	193.10927	Detected	Detected	Detected	Detected
20087	A_33_P3260623	PLCB3	Hs.591953	phospholipase C, beta 3 (phosphatidylin	Homo sapiens phospholipase C, beta 3 (	150.40920	214.87347	186.94563	223.83423	Detected	Detected	Detected	Detected
20088	A_24_P944444	MAPKBP1	Hs.513661	mitogen-activated protein kinase bindin	Homo sapiens mitogen-activated protei	560.32360	543.00250	407.05710	343.61523	Detected	Detected	Detected	Detected
20089	A_33_P3288924		Hs.683792		Homo sapiens cDNA FLJ25612 fis, clon	346.11032	395.15088	79.96000	76.11572	Detected	Detected	Detected	Detected
20090	A_33_P3292332	KIF5B	Hs.327736	kinesin family member 5B	Homo sapiens kinesin family member 5B	20834.71300	27118.03300	14406.63200	15803.57900	Detected	Detected	Detected	Detected
20091	A_23_P146444	CORO2A	Hs.113094	coronin, actin binding protein, 2A	Homo sapiens coronin, actin binding pro	23.16953	17.86054	14.12135	8.24199	Detected	Detected	Detected	Compromised
20092	A_32_P204218	FAM180A	Hs.55200	family with sequence similarity 180, mer	Homo sapiens family with sequence sim	95.63067	201.09793	75.72580	194.56621	Detected	Detected	Detected	Detected
20093	A_23_P253029	BOK	Hs.293753	BCL2-related ovarian killer	Homo sapiens BCL2-related ovarian kill	1273.85660	2407.35230	1371.37340	2629.37670	Detected	Detected	Detected	Detected
20094	A_23_P92196	RETNLB	Hs.307047	resistin like beta	Homo sapiens resistin like beta (RETNL	39.32765	48.84019	19.65820	30.37383	Detected	Detected	Detected	Detected
20095	A_32_P797019		Hs.554211		Putative uncharacterized protein ENSP	12.87661	3.32537	2.70260	2.81944	Detected	Compromised	Compromised	Compromised
20096	A_23_P26905	POLG2	Hs.437009	polymerase (DNA directed), gamma 2, a	Homo sapiens polymerase (DNA directe	874.41010	902.91250	605.32404	483.24268	Detected	Detected	Detected	Detected

20097	A_23_P137073	ZMYM3	Hs.522684	zinc finger, MYM-type 3	Homo sapiens zinc finger, MYM-type 3	308.04868	179.86223	253.32608	145.12914	Detected	Detected	Detected	Detected
20098	A_24_P67027	CLK2	Hs.73986	CDC-like kinase 2	Homo sapiens CDC-like kinase 2 (CLK2	267.83610	148.35254	183.64354	94.20736	Detected	Detected	Detected	Detected
20099	A_23_P77813	FN3KRP	Hs.31431	fructosamine 3 kinase related protein	Homo sapiens fructosamine 3 kinase re	3332.87130	8651.34500	2808.80540	6530.11870	Detected	Detected	Detected	Detected
20100	A_33_P3216448	COL11A2	Hs.390171	collagen, type XI, alpha 2	Homo sapiens collagen, type XI, alpha 2	10073.44300	13662.58400	2057.82370	1612.68250	Detected	Detected	Detected	Detected
20101	A_32_P47988	CAMK2D	Hs.144114	calcium/calmodulin-dependent protein	Homo sapiens calcium/calmodulin-depe	203.09949	183.83800	219.46170	151.95310	Detected	Detected	Detected	Detected
20102	A_23_P163075	SLC35F4	Hs.28280	solute carrier family 35, member F4	Homo sapiens solute carrier family 35, r	13.67247	5.09461	25.27107	7.16101	Detected	Compromised	Detected	Compromised
20103	A_33_P3374087	RBM44	Hs.720233	RNA binding motif protein 44	Homo sapiens RNA binding motif protei	19.65494	5.51164	18.68643	4.57662	Detected	Compromised	Detected	Compromised
20104	A_24_P230948	PER3	Hs.162200	period homolog 3 (Drosophila)	Homo sapiens period homolog 3 (Droso	17.75255	26.14101	17.71995	23.97443	Detected	Detected	Detected	Detected
20105	A_23_P140029	UBL3	Hs.145575	ubiquitin-like 3	Homo sapiens ubiquitin-like 3 (UBL3), r	700.54110	1432.20300	418.34448	765.26560	Detected	Detected	Detected	Detected
20106	A_33_P3213561					4905.67140	7608.00730	1204.93080	1560.85620	Detected	Detected	Detected	Detected
20107	A_24_P163113	CDV3	Hs.518265	CDV3 homolog (mouse)	Homo sapiens CDV3 homolog (mouse) (	5169.35200	5252.13870	4876.60160	4609.60160	Detected	Detected	Detected	Detected
20108	A_33_P3266350				YY1-associated protein 1 (Hepatocellul	18.62877	11.81626	17.57634	12.04856	Detected	Compromised	Detected	Compromised
20109	A_33_P3215557	ADAMTS7	Hs.16441	ADAM metallopeptidase with thrombos	Homo sapiens ADAM metallopeptidase	778.37190	741.94116	355.84833	294.88547	Detected	Detected	Detected	Detected
20110	A_23_P168567	GTF2I	Hs.647041	general transcription factor IIi	Homo sapiens general transcription fact	23457.18400	16205.33700	14745.39400	9002.23400	Detected	Detected	Detected	Detected
20111	A_33_P3304377	MTRR	Hs.481551	5-methyltetrahydrofolate-homocysteine	Homo sapiens 5-methyltetrahydrofolate	50.46609	69.49427	47.49402	54.48858	Detected	Detected	Detected	Detected
20112	A_33_P3252281	EYA4	Hs.596680	eyes absent homolog 4 (Drosophila)	Homo sapiens eyes absent homolog 4 (	547.71387	7.15150	282.40942	3.10668	Detected	Compromised	Detected	Compromised
20113	A_33_P3262685	POM121L1P	Hs.318898	POM121 membrane glycoprotein-like 1	Homo sapiens POM121 membrane glyco	93.91161	25.04640	92.79379	24.67730	Detected	Detected	Detected	Detected
20114	A_33_P3308132	LOC100287820	Hs.648247	hypothetical protein LOC100287820	PREDICTED: Homo sapiens hypothetica	1911.25520	2684.40840	465.84668	499.73724	Detected	Detected	Detected	Detected
20115	A_24_P346431	TNS3	Hs.520814	tensin 3	Homo sapiens tensin 3 (TNS3), mRNA [	4581.33540	5662.76460	3510.09700	3638.62060	Detected	Detected	Detected	Detected
20116	A_33_P3396635	SSX3	Hs.558445	synovial sarcoma, X breakpoint 3	Homo sapiens synovial sarcoma, X brea	131.07648	151.19347	84.54324	82.45289	Detected	Detected	Detected	Detected
20117	A_23_P103690	FAM189B	Hs.348308	family with sequence similarity 189, me	Homo sapiens family with sequence sim	3671.29760	3854.20900	2858.71220	2690.75980	Detected	Detected	Detected	Detected
20118	A_33_P3367392	FAM167B	Hs.18449	family with sequence similarity 167, me	Homo sapiens family with sequence sim	272.55770	249.77539	314.71686	262.67813	Detected	Detected	Detected	Detected
20119	A_23_P68505	C20orf177		chromosome 20 open reading frame 17	Uncharacterized protein C20orf177 [So	3114.07620	3048.93770	1889.48660	1649.01450	Detected	Detected	Detected	Detected
20120	A_24_P49371	C4orf27	Hs.406756	chromosome 4 open reading frame 27	Homo sapiens chromosome 4 open reac	3402.48100	2120.58300	2787.49540	1525.01610	Detected	Detected	Detected	Detected
20121	A_33_P3252884	PHF12	Hs.444173	PHD finger protein 12	Homo sapiens PHD finger protein 12 (P	668.21280	556.08720	437.30650	294.83752	Detected	Detected	Detected	Detected
20122	A_24_P303647	C7orf60	Hs.489734	chromosome 7 open reading frame 60	Homo sapiens chromosome 7 open reac	1715.99780	1148.44290	1116.84450	591.09680	Detected	Detected	Detected	Detected
20123	A_33_P3410859	LOC729603	Hs.674810	calcium binding protein P22 pseudogene	Homo sapiens calcium binding protein P	625.84534	242.06912	327.07083	91.43552	Detected	Detected	Detected	Detected
20124	A_33_P3418611				Zinc finger protein ENSP00000350085	570.87950	787.64870	172.42479	209.34860	Detected	Detected	Detected	Detected
20125	A_23_P98205	CHST1	Hs.104576	carbohydrate (keratan sulfate Gal-6) su	Homo sapiens carbohydrate (keratan su	208.01633	49.46301	142.28868	14.58380	Detected	Detected	Detected	Detected
20126	A_33_P3297297					22.68115	22.56487	9.12203	4.46858	Detected	Detected	Compromised	Compromised
20127	A_23_P80068	BTG3	Hs.473420	BTG family, member 3	Homo sapiens BTG family, member 3 (B	20857.97500	23661.63300	18139.88000	16922.71900	Detected	Detected	Detected	Detected
20128	A_33_P3210760		Hs.710827		UI-CF-EN1-aef-a-23-0-UL s1 UI-CF-E	559.65910	570.24140	388.67792	345.84890	Detected	Detected	Detected	Detected
20129	A_33_P3367106	C1orf152	Hs.632440	profilin 1 pseudogene	Homo sapiens chromosome 1 open reac	5463.38300	12646.03200	7038.53860	15583.18900	Detected	Detected	Detected	Detected
20130	A_33_P3341586	SIL1	Hs.483521	SIL1 homolog, endoplasmic reticulum ch	Homo sapiens SIL1 homolog, endoplasm	1256.88680	2853.77100	1107.59270	2589.95920	Detected	Detected	Detected	Detected
20131	A_24_P936111	UNQ1829	Hs.689626	FRSS1829	Homo sapiens clone DNA92238 FRSS18	17.80271	12.03203	2.66859	2.81739	Detected	Compromised	Compromised	Compromised
20132	A_23_P127911	PAMR1	Hs.55044	peptidase domain containing associated	Homo sapiens peptidase domain contain	23156.69300	11905.55100	17066.68400	8247.22000	Detected	Detected	Detected	Detected
20133	A_23_P24535	TTC12	Hs.288772	tetratricopeptide repeat domain 12	Homo sapiens tetratricopeptide repeat	973.86630	238.83199	858.95120	185.96600	Detected	Detected	Detected	Detected
20134	A_33_P3414362	USP32	Hs.132868	ubiquitin specific peptidase 32	Homo sapiens ubiquitin specific peptida	306.26840	162.32973	204.98163	93.23082	Detected	Detected	Detected	Detected
20135	A_23_P209269	PPM1B	Hs.416769	protein phosphatase 1B (formerly 2C), r	Homo sapiens protein phosphatase 1B (	4109.98140	5256.33800	2918.54790	3065.16480	Detected	Detected	Detected	Detected
20136	A_23_P203994	PSMD9	Hs.131151	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	16898.57400	29808.45100	18256.36300	26030.65400	Detected	Detected	Detected	Detected
20137	A_23_P65370	GLRX5	Hs.532683	glutaredoxin 5	Homo sapiens glutaredoxin 5 (GLRX5),	15083.90100	17529.67200	15634.36600	15812.73300	Detected	Detected	Detected	Detected
20138	A_24_P127719	MAFA	Hs.670866	v-maf musculoaponeurotic fibrosarcom	Homo sapiens v-maf musculoaponeurot	925.56830	1142.21120	655.91520	623.48300	Detected	Detected	Detected	Detected
20139	A_33_P3222451		Hs.628396		Proline-rich AKT1 substrate 1 (40 kDa	17.10599	4.08113	18.05234	5.53013	Detected	Compromised	Detected	Compromised
20140	A_24_P919899	ATPAF1	Hs.100874	ATP synthase mitochondrial F1 comple	Homo sapiens ATP synthase mitochond	63.57100	65.10603	28.38329	38.64396	Detected	Detected	Detected	Detected
20141	A_23_P29924	TMEM128	Hs.12845	transmembrane protein 128	Homo sapiens transmembrane protein 1	1977.58500	1972.39800	1580.97130	1269.37460	Detected	Detected	Detected	Detected
20142	A_33_P3381255				C-type lectin domain family 2 member A	18.37636	35.18923	5.57790	12.48855	Detected	Detected	Compromised	Compromised
20143	A_23_P133293	MCTP1	Hs.655087	multiple C2 domains, transmembrane 1	Homo sapiens multiple C2 domains, tran	1205.85190	54.22330	747.16660	32.26019	Detected	Detected	Detected	Detected
20144	A_33_P3225066	DNAJC12	Hs.260720	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	7.41775	9.38732	18.73155	23.75292	Compromised	Compromised	Detected	Detected
20145	A_24_P391853	LOC100131482		similar to hCG1643669	PREDICTED: Homo sapiens similar to h	3798.16430	8800.37700	4768.40700	9101.77200	Detected	Detected	Detected	Detected
20146	A_33_P3402565	DSP	Hs.519873	desmoplakin	Homo sapiens desmoplakin (DSP), trans	1600.90330	9900.63900	1302.86270	6833.42330	Detected	Detected	Detected	Detected
20147	A_33_P3480561	AKR1E2	Hs.657944	aldo-keto reductase family 1, member E	Homo sapiens aldo-keto reductase fam	65.19774	62.67044	35.82907	64.34264	Detected	Detected	Detected	Detected
20148	A_33_P3218118	LOC402036		similar to hCG1646661	PREDICTED: Homo sapiens similar to h	239.06544	320.10873	91.60903	110.37479	Detected	Detected	Detected	Detected
20149	A_33_P3282693	OR3A4	Hs.632245	olfactory receptor, family 3, subfamily A	Homo sapiens olfactory receptor, family	698.44600	961.91156	287.23392	352.35037	Detected	Detected	Detected	Detected
20150	A_33_P3221432	ZNF284	Hs.445395	zinc finger protein 284	Homo sapiens zinc finger protein 284 (Z	30.89483	37.31116	26.23021	22.11823	Detected	Detected	Detected	Detected
20151	A_33_P3239914	LOC100130741	Hs.661989	hypothetical protein LOC100130741	Homo sapiens cDNA FLJ45289 fis, clon	16.56241	16.50435	13.50233	5.76292	Detected	Compromised	Compromised	Compromised
20152	A_23_P154643	BMP7	Hs.473163	bone morphogenetic protein 7	Homo sapiens bone morphogenetic prot	20.71513	17.25314	22.60521	9.08539	Detected	Detected	Detected	Compromised
20153	A_23_P333029	C8orf47	Hs.171455	chromosome 8 open reading frame 47	Homo sapiens chromosome 8 open reac	2.47516	52.68829	2.76970	31.84703	Compromised	Detected	Compromised	Detected
20154	A_24_P272761	DENND1A	Hs.568340	DENN/MADD domain containing 1A	Homo sapiens DENN/MADD domain co	303.03757	197.43652	234.51643	149.82239	Detected	Detected	Detected	Detected
20155	A_24_P116909	MALT1	Hs.601217	mucosa associated lymphoid tissue lym	Homo sapiens mucosa associated lymp	174.33394	236.01913	151.99559	178.73395	Detected	Detected	Detected	Detected
20156	A_33_P3362933	GYPA	Hs.434973	glycophorin A (MNS blood group)	Homo sapiens glycophorin A (MNS bloo	2244.19140	3162.96700	550.21090	620.46027	Detected	Detected	Detected	Detected
20157	A_23_P252556	BAI3	Hs.13261	brain-specific angiogenesis inhibitor 3	Homo sapiens brain-specific angiogenes	54.80786	3.70420	37.94757	3.10866	Detected	Compromised	Detected	Compromised
20158	A_33_P3322589	FANCL	Hs.720331	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	283.66486	159.07448	208.92177	88.26406	Detected	Detected	Detected	Detected
20159	A_23_P258887	ALDH1L1	Hs.434435	aldehyde dehydrogenase 1 family, memb	Homo sapiens aldehyde dehydrogenase	15.01445	16.10810	2.95251	5.03814	Detected	Compromised	Compromised	Compromised
20160	A_33_P3277758					93.64159	153.33994	30.43981	38.42481	Detected	Detected	Detected	Detected
20161	A_33_P3276918	FAM64A	Hs.592116	family with sequence similarity 64, mem	Homo sapiens family with sequence sim	21.28121	2110.68300	14.51748	2336.69260	Detected	Detected	Detected	Detected
20162	A_23_P80062	TAF4	Hs.18857	TAF4 RNA polymerase II, TATA box bin	Homo sapiens TAF4 RNA polymerase II,	240.15184	337.28967	151.49025	171.89117	Detected	Detected	Detected	Detected
20163	A_23_P347169	MTUS1	Hs.7946	microtubule associated tumor suppress	Homo sapiens microtubule associated t	45.87645	3.59642	27.55657	3.04075	Detected	Compromised	Detected	Compromised
20164	A_33_P3293918	SH2D3C	Hs.306412	SH2 domain containing 3C	Homo sapiens SH2 domain containing 3	68.12656	11.42467	56.33297	4.99445	Detected	Compromised	Detected	Compromised
20165	A_33_P3419026	DLG2	Hs.367656	discs, large homolog 2 (Drosophila)	Homo sapiens discs, large homolog 2 (D	22.42659	17.51888	2.90127	3.01748	Detected	Compromised	Compromised	Compromised
20166	A_23_P112397	FBXW5	Hs.522507	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	8560.58500	7561.81450	8859.75700	8560.56250	Detected	Detected	Detected	Detected
20167	A_23_P168211	VOPP1	Hs.488307	vesicular, overexpressed in cancer, prox	Homo sapiens vesicular, overexpressed	5295.45070	8613.42000	5919.78900	8467.67100	Detected	Detected	Detected	Detected
20168	A_23_P132595	VGLL4	Hs.715860	vestigial like 4 (Drosophila)	Homo sapiens vestigial like 4 (Drosophil	2311.48500	1290.56410	2187.62100	1055.88370	Detected	Detected	Detected	Detected
20169	A_24_P358328	tcag7.1015	Hs.369665	triosephosphate isomerase 1 pseudoge	Homo sapiens triosephosphate isomera	18574.35500	34080.20300	16728.49200	27487.11000	Detected	Detected	Detected	Detected
20170	A_33_P3411773	LOC100130285	Hs.683811	hypothetical LOC100130285	PREDICTED: Homo sapiens hypothetica	308.23100	254.48132	155.14383	126.85103	Detected	Detected	Detected	Detected
20171	A_24_P339869	ZNF295	Hs.434947	zinc finger protein 295	Homo sapiens zinc finger protein 295 (Z	1277.38300	819.21735	905.26355	494.87393	Detected	Detected	Detected	Detected

20172	A_23_P81825	GUCA1B	Hs.446529	guanylate cyclase activator 1B (retina)	Homo sapiens guanylate cyclase activat	37.69983	8.89317	21.89507	4.92820	Detected	Compromised	Detected	Compromised
20173	A_23_P98092	OAT	Hs.523332	ornithine aminotransferase (gyrate atro	Homo sapiens ornithine aminotransferas	11026.76100	15954.05600	7612.14260	9007.60400	Detected	Detected	Detected	Detected
20174	A_33_P3262717	SAMD4B	Hs.612332	sterile alpha motif domain containing 4E	Homo sapiens sterile alpha motif domai	86.26881	115.45469	102.07902	136.35612	Detected	Detected	Detected	Detected
20175	A_33_P3382595	RN7SK	Hs.706653	RNA, 7SK small nuclear	Homo sapiens RNA, 7SK small nuclear (	3720.59500	1414.04220	3145.01200	1156.23100	Detected	Detected	Detected	Detected
20176	A_33_P3218625	C9orf7	Hs.62003	chromosome 9 open reading frame 7	Homo sapiens chromosome 9 open read	4544.51600	3474.55220	3435.48900	1563.89670	Detected	Detected	Detected	Detected
20177	A_23_P213678	PAM	Hs.369430	peptidylglycine alpha-amidating monoox	Homo sapiens peptidylglycine alpha-am	27734.07000	40929.09000	22540.08000	28069.26800	Detected	Detected	Detected	Detected
20178	A_23_P431933	CAMKK1	Hs.8417	calcium/calmodulin-dependent protein k	Homo sapiens calcium/calmodulin-depe	2366.92530	3348.52610	1873.31520	2374.16650	Detected	Detected	Detected	Detected
20179	A_33_P3284919	SEMA6C	Hs.516316	sema domain, transmembrane domain (T	Homo sapiens sema domain, transmemb	870.46540	1147.19400	848.98270	984.72870	Detected	Detected	Detected	Detected
20180	A_23_P207766	ARHGDIA	Hs.159161	Rho GDP dissociation inhibitor (GDI) alp	Homo sapiens Rho GDP dissociation inh	2698.96480	7472.26860	3024.73000	7568.43550	Detected	Detected	Detected	Detected
20181	A_23_P219013	ABCC10	Hs.55879	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	388.69153	523.77954	342.33542	431.89267	Detected	Detected	Detected	Detected
20182	A_24_P466374	EYA3	Hs.185774	eyes absent homolog 3 (Drosophila)	Eyes absent homolog 3 (EC 3.1.3.48) [S	667.07330	396.34640	525.42710	280.95520	Detected	Detected	Detected	Detected
20183	A_32_P119569	GOLGA8E	Hs.454647	golgi autoantigen, golgin subfamily a, 8E	Homo sapiens golgi autoantigen, golgin s	218.06116	81.61124	29.78781	11.36491	Detected	Detected	Detected	Compromised
20184	A_33_P3318642		Hs.721249		Putative uncharacterized protein ENSP	50.00107	53.09419	21.75713	13.66108	Detected	Detected	Detected	Compromised
20185	A_32_P337442	C10orf67	Hs.522360	chromosome 10 open reading frame 67	Homo sapiens chromosome 10 open rea	12.49425	3.31739	8.10686	2.80337	Detected	Compromised	Compromised	Compromised
20186	A_23_P15639	C17orf75	Hs.655257	chromosome 17 open reading frame 75	Homo sapiens chromosome 17 open rea	621.03720	969.01605	633.54004	834.20380	Detected	Detected	Detected	Detected
20187	A_33_P3390102	GIPC1	Hs.655012	GIPC PDZ domain containing family, me	Homo sapiens GIPC PDZ domain contai	36746.72300	65148.94000	25022.84400	38027.61300	Detected	Detected	Detected	Detected
20188	A_33_P3327663				Sushi domain-containing protein 4 Prec	13878.78200	19315.95000	6471.74400	6639.83600	Detected	Detected	Detected	Detected
20189	A_23_P74359	CSRP1	Hs.108080	cysteine and glycine-rich protein 1	Homo sapiens cysteine and glycine-rich	3447.56000	6810.08250	2451.21140	4065.75200	Detected	Detected	Detected	Detected
20190	A_24_P203678	ACAT1	Hs.232375	acetyl-Coenzyme A acetyltransferase 1	Homo sapiens acetyl-Coenzyme A acet	1262.38990	1335.35800	1239.15080	1022.50180	Detected	Detected	Detected	Detected
20191	A_24_P414719	NFYA	Hs.10441	nuclear transcription factor Y, alpha	Homo sapiens nuclear transcription fact	1035.96310	361.23975	1013.27290	307.99695	Detected	Detected	Detected	Detected
20192	A_24_P303815	UHRF2	Hs.493401	ubiquitin-like with PHD and ring finger d	Homo sapiens ubiquitin-like with PHD a	455.37302	295.16397	482.55573	324.74286	Detected	Detected	Detected	Detected
20193	A_24_P152188	PRICKLE2	Hs.699317	prickle homolog 2 (Drosophila)	Homo sapiens prickle homolog 2 (Droso	877.97330	601.84800	661.27660	369.41547	Detected	Detected	Detected	Detected
20194	A_33_P3367795				40S ribosomal protein S6 (Phosphoprot	168.90321	125.41381	127.77682	77.16642	Detected	Detected	Detected	Detected
20195	A_24_P194081	FXYD5	Hs.333418	FXYD domain containing ion transport r	Homo sapiens FXYD domain containing	3003.30980	5734.43070	3303.57130	5738.43900	Detected	Detected	Detected	Detected
20196	A_24_P252078	BTN3A2	Hs.376046	butyrophilin, subfamily 3, member A2	Homo sapiens butyrophilin, subfamily 3,	475.23148	433.42136	305.96548	247.72960	Detected	Detected	Detected	Detected
20197	A_33_P3269159		Hs.525146		Sodium leak channel non-selective prot	31.24084	37.58620	13.09404	28.82446	Detected	Detected	Compromised	Detected
20198	A_23_P138435	ZMIZ1	Hs.193118	zinc finger, MIZ-type containing 1	Homo sapiens zinc finger, MIZ-type con	6737.26800	11863.59900	3975.21880	5984.42600	Detected	Detected	Detected	Detected
20199	A_23_P257365	GFI1	Hs.73172	growth factor independent 1 transcripti	Homo sapiens growth factor independen	3.86174	29.59050	3.88114	27.89316	Compromised	Detected	Compromised	Detected
20200	A_23_P140978	ZNF263	Hs.611475	zinc finger protein 263	Homo sapiens zinc finger protein 263 (Z	771.02220	815.82360	798.64935	789.54254	Detected	Detected	Detected	Detected
20201	A_33_P3317664	MGAT1	Hs.519818	mannosyl (alpha-1,3-)-glycoprotein bet	Homo sapiens mannosyl (alpha-1,3-)-gl	5741.14800	9579.53200	4425.73400	7757.57760	Detected	Detected	Detected	Detected
20202	A_33_P3390335	RSU1	Hs.524161	Ras suppressor protein 1	Homo sapiens Ras suppressor protein 1	2885.95870	3430.27660	2593.58800	2589.57570	Detected	Detected	Detected	Detected
20203	A_24_P130865	PHF8	Hs.133352	PHD finger protein 8	Homo sapiens PHD finger protein 8 (PH	57.41847	72.62109	30.43535	36.23058	Detected	Detected	Detected	Detected
20204	A_23_P26358	SMG1	Hs.460179	SMG1 homolog, phosphatidylinositol 3-k	Homo sapiens SMG1 homolog, phosphat	649.30670	558.71280	358.74725	228.77055	Detected	Detected	Detected	Detected
20205	A_33_P3254844	CEACAM7	Hs.74466	carcinoembryonic antigen-related cell a	Homo sapiens carcinoembryonic antigen	2.69588	73.95578	2.95227	16.64412	Compromised	Detected	Compromised	Detected
20206	A_33_P3328772	PLEKHA5	Hs.188614	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	61.35524	49.59847	43.55512	48.37568	Detected	Detected	Detected	Detected
20207	A_33_P3281363		Hs.591633		Probable E3 ubiquitin-protein ligase TR	26.47555	20.74581	14.38419	13.32652	Detected	Detected	Compromised	Compromised
20208	A_33_P3317928	KRTAP20-3	Hs.580878	keratin associated protein 20-3	Homo sapiens keratin associated protei	40.74444	30.53765	10.06360	8.36822	Detected	Detected	Compromised	Compromised
20209	A_24_P19752	PEX19	Hs.517232	peroxisomal biogenesis factor 19	Homo sapiens peroxisomal biogenesis fa	6804.23730	4402.51600	5385.07800	3151.79440	Detected	Detected	Detected	Detected
20210	A_23_P2814	SMAD9	Hs.123119	SMAD family member 9	Homo sapiens SMAD family member 9 (	330.65033	460.68330	320.25668	437.67870	Detected	Detected	Detected	Detected
20211	A_23_P139558	TBC1D15	Hs.284630	TBC1 domain family, member 15	Homo sapiens TBC1 domain family, mer	10026.52050	5850.48830	10889.95500	5886.11870	Detected	Detected	Detected	Detected
20212	A_23_P500333	SSBP3	Hs.658676	single stranded DNA binding protein 3	Homo sapiens single stranded DNA bind	168.01408	240.37466	140.20560	196.41206	Detected	Detected	Detected	Detected
20213	A_23_P19482	DDAH2	Hs.247362	dimethylarginine dimethylaminohydrolas	Homo sapiens dimethylarginine dimethy	3459.76700	4439.57300	2559.16580	3026.58200	Detected	Detected	Detected	Detected
20214	A_23_P209347	ANKRD44	Hs.654819	ankyrin repeat domain 44	Homo sapiens ankyrin repeat domain 44	21.50489	60.22086	21.18377	41.57541	Detected	Detected	Detected	Detected
20215	A_23_P393766	WDR62	Hs.116244	WD repeat domain 62	Homo sapiens WD repeat domain 62 (W	2.62190	20.57065	2.84593	15.17795	Compromised	Detected	Compromised	Detected
20216	A_23_P405295	LCE3C	Hs.490211	late cornified envelope 3C	Homo sapiens late cornified envelope 3	21.26068	21.28552	11.90619	11.99472	Detected	Detected	Compromised	Compromised
20217	A_23_P24077	C10orf54	Hs.47382	chromosome 10 open reading frame 54	Homo sapiens chromosome 10 open rea	912.78500	607.82570	723.19525	456.72055	Detected	Detected	Detected	Detected
20218	A_23_P428298	UNC5CL	Hs.158357	unc-5 homolog C (C. elegans)-like	Homo sapiens unc-5 homolog C (C. eleg	90.28457	7.24609	61.76273	5.14957	Detected	Compromised	Detected	Compromised
20219	A_33_P3385488	RPS18	Hs.627414	ribosomal protein S18	Homo sapiens ribosomal protein S18 (R	66418.55000	39227.50000	62497.09000	34134.74200	Detected	Detected	Detected	Detected
20220	A_33_P3280993	HCG18		HLA complex group 18	Homo sapiens HLA complex group 18 (H	763.19690	469.43530	312.27237	116.99238	Detected	Detected	Detected	Detected
20221	A_33_P3375496					105.01692	147.69725	122.08739	142.08340	Detected	Detected	Detected	Detected
20222	A_33_P3209537	EBF4	Hs.471955	early B-cell factor 4	Homo sapiens early B-cell factor 4 (EB	377.44170	90.38952	345.10098	34.01606	Detected	Detected	Detected	Detected
20223	A_33_P3402474		Hs.654798		UPF0635 protein C6orf134 [Source:Un	2148.85740	1789.63950	1554.84220	1181.97490	Detected	Detected	Detected	Detected
20224	A_23_P7896	DUSP22	Hs.29106	dual specificity phosphatase 22	Homo sapiens dual specificity phosphat	64.76125	115.11891	50.52981	93.94356	Detected	Detected	Detected	Detected
20225	A_24_P555170					140.40848	92.33546	108.94971	56.72006	Detected	Detected	Detected	Detected
20226	A_33_P3273767					14.93447	24.59831	2.69170	2.84290	Detected	Detected	Compromised	Compromised
20227	A_33_P3268783	AMZ1	Hs.42221	archaelysin family metallopeptidase 1	Homo sapiens archaelysin family metall	198.16855	153.62060	167.28355	110.83478	Detected	Detected	Detected	Detected
20228	A_23_P255601	TMEM185A	Hs.522172	transmembrane protein 185A	Homo sapiens transmembrane protein 1	1009.68770	1265.45790	984.47360	1078.20390	Detected	Detected	Detected	Detected
20229	A_23_P24586	ACCS	Hs.126706	1-aminocyclopropane-1-carboxylate sy	Homo sapiens 1-aminocyclopropane-1-	341.62717	204.35185	327.16990	145.68118	Detected	Detected	Detected	Detected
20230	A_33_P3398236				Collagen alpha-1(XXVIII) chain Precurs	57.78944	92.97206	23.52199	31.38968	Detected	Detected	Detected	Detected
20231	A_23_P215525	OSBPL3	Hs.520259	oxysterol binding protein-like 3	Homo sapiens oxysterol binding protein	860.44464	2711.61180	657.90845	1918.17610	Detected	Detected	Detected	Detected
20232	A_32_P357301	PPHLN1	Hs.444157	periphilin 1	Homo sapiens periphilin 1 (PPHLN1), tra	56.23978	26.06089	49.69147	22.57664	Detected	Detected	Detected	Detected
20233	A_33_P3351894		Hs.707281		Putative uncharacterized protein ENSP	7865.98630	9073.95800	5727.09300	5856.71830	Detected	Detected	Detected	Detected
20234	A_33_P3406836	HTR1F	Hs.248136	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	2.45233	20.28198	2.65005	4.45370	Compromised	Detected	Compromised	Compromised
20235	A_33_P3339536	EWSR1	Hs.374477	Ewing sarcoma breakpoint region 1	Homo sapiens Ewing sarcoma breakpoir	11920.02400	18319.62500	9365.34400	12691.93400	Detected	Detected	Detected	Detected
20236	A_24_P166094	ARFIP1	Hs.416089	ADP-ribosylation factor interacting prot	Homo sapiens ADP-ribosylation factor i	7651.42200	7088.08250	5785.89100	4575.64200	Detected	Detected	Detected	Detected
20237	A_33_P3231677					385.24770	494.11752	249.70894	230.67549	Detected	Detected	Detected	Detected
20238	A_24_P349151	SASS6	Hs.591447	spindle assembly 6 homolog (C. elegans	Homo sapiens spindle assembly 6 homo	93.53385	204.73788	58.67680	107.24178	Detected	Detected	Detected	Detected
20239	A_33_P3369939	DNAJC21	Hs.131887	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	720.01360	753.30870	525.33575	479.90585	Detected	Detected	Detected	Detected
20240	A_33_P3363071	ITIH5L	Hs.454272	inter-alpha (globulin) inhibitor H5-like	Homo sapiens inter-alpha (globulin) inhi	99.95258	115.18929	22.25017	25.89412	Detected	Detected	Detected	Detected
20241	A_23_P164623	ZBTB45	Hs.515662	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	5147.92330	6328.35160	5620.64160	6263.44040	Detected	Detected	Detected	Detected
20242	A_32_P52330	LOC113230	Hs.372775	hypothetical protein LOC113230	Homo sapiens hypothetical protein LOC	465.44528	627.90607	206.63460	206.47635	Detected	Detected	Detected	Detected
20243	A_33_P3234490	BOLA2B	Hs.647333	bolA homolog 2B (E. coli)	Homo sapiens bolA homolog 2B (E. coli)	1002.37714	1858.05460	1116.90950	1786.73880	Detected	Detected	Detected	Detected
20244	A_33_P3252359	BDH1	Hs.274539	3-hydroxybutyrate dehydrogenase, type	Homo sapiens 3-hydroxybutyrate dehyd	908.56866	820.11250	707.76514	551.11690	Detected	Detected	Detected	Detected
20245	A_33_P3403733	LOC100133301		UPF0627 protein ENSP00000364708	UPF0627 protein ENSP00000364708 [S	623.04913	789.17725	813.97700	1040.62350	Detected	Detected	Detected	Detected
20246	A_23_P213166	C4orf21	Hs.380346	chromosome 4 open reading frame 21	Homo sapiens chromosome 4 open read	190.38744	224.72926	170.28860	197.46126	Detected	Detected	Detected	Detected

20247	A_23_P149419	GPATCH3	Hs.10903	G patch domain containing 3	Homo sapiens G patch domain containir	1552.30140	1582.32210	1569.19040	1699.30830	Detected	Detected	Detected	Detected
20248	A_23_P20606	NIPSNAP3A	Hs.530275	nipsnap homolog 3A (C. elegans)	Homo sapiens nipsnap homolog 3A (C. e	1957.83090	3155.48660	1403.46630	1893.99840	Detected	Detected	Detected	Detected
20249	A_33_P3243957				Uncharacterized protein C1orf77 [Sour	16.11627	16.30840	18.96606	39.28595	Detected	Compromised	Detected	Detected
20250	A_23_P345674	ZNF71	Hs.301431	zinc finger protein 71	Homo sapiens zinc finger protein 71 (ZN	1792.16240	1904.40100	1351.89760	1164.01320	Detected	Detected	Detected	Detected
20251	A_24_P389959	COPZ1	Hs.505652	coatomer protein complex, subunit zeta	Homo sapiens coatomer protein comple	2498.51590	6338.44530	2245.01030	5797.11230	Detected	Detected	Detected	Detected
20252	A_23_P356101	FBXO11	Hs.352677	F-box protein 11	Homo sapiens F-box protein 11 (FBXO	142.14142	199.22720	95.01244	124.80104	Detected	Detected	Detected	Detected
20253	A_23_P146497	KIAA0649	Hs.533260	KIAA0649	Homo sapiens KIAA0649 (KIAA0649), m	1058.55330	684.82290	1042.57540	684.58167	Detected	Detected	Detected	Detected
20254	A_24_P358868	ZNF728	Hs.616766	zinc finger protein 728	PREDICTED: Homo sapiens zinc finger	129.68587	141.68161	26.39990	22.53697	Detected	Detected	Detected	Detected
20255	A_33_P3267195	KU-MEL-3	Hs.591355	KU-MEL-3	PREDICTED: Homo sapiens KU-MEL-3	992.45825	944.64650	292.48440	253.85983	Detected	Detected	Detected	Detected
20256	A_23_P68949	ST13	Hs.712713	suppression of tumorigenicity 13 (colon	Homo sapiens suppression of tumoriger	9455.26100	6790.82030	9966.97500	6425.33600	Detected	Detected	Detected	Detected
20257	A_23_P163402	CYP1A1	Hs.72912	cytochrome P450, family 1, subfamily A	Homo sapiens cytochrome P450, family	103.43932	31.23194	105.67860	35.40213	Detected	Detected	Detected	Detected
20258	A_24_P913716	B3GNT7	Hs.299329	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	3900.02050	6524.52250	421.15384	475.65512	Detected	Detected	Detected	Detected
20259	A_33_P3343750	ZNF567	Hs.412517	zinc finger protein 567	Homo sapiens zinc finger protein 567 (Z	244.52293	214.63405	191.75684	141.06677	Detected	Detected	Detected	Detected
20260	A_33_P3351052	POU3F1	Hs.1837	POU class 3 homeobox 1	Homo sapiens POU class 3 homeobox 1	795.75310	1194.80620	405.62598	470.34262	Detected	Detected	Detected	Detected
20261	A_33_P3281867					18.25614	17.03414	8.27143	12.94476	Detected	Compromised	Compromised	Compromised
20262	A_23_P148446	UBE2A	Hs.379466	ubiquitin-conjugating enzyme E2A (RAD	Homo sapiens ubiquitin-conjugating enz	6562.56100	10285.94900	5481.67700	7449.41900	Detected	Detected	Detected	Detected
20263	A_23_P371039	NTSR1	Hs.590869	neurotensin receptor 1 (high affinity)	Homo sapiens neurotensin receptor 1 (h	140.45374	29.37950	106.88300	5.22775	Detected	Detected	Detected	Compromised
20264	A_23_P4798	ZNF581	Hs.20768	zinc finger protein 581	Homo sapiens zinc finger protein 581 (Z	828.82430	606.64750	689.43317	529.81854	Detected	Detected	Detected	Detected
20265	A_23_P88331	DLGAP5	Hs.77695	discs, large (Drosophila) homolog-assoc	Homo sapiens discs, large (Drosophila)	74.09805	6197.56400	68.34229	5845.46300	Detected	Detected	Detected	Detected
20266	A_33_P3282291	LOC100131686	Hs.689484	hypothetical protein LOC100131686	PREDICTED: Homo sapiens hypothetica	228.95543	296.04193	171.51292	156.23303	Detected	Detected	Detected	Detected
20267	A_23_P20804	C9orf25	Hs.493771	chromosome 9 open reading frame 25	Homo sapiens chromosome 9 open reac	1588.16850	2029.33280	1522.45570	1642.72720	Detected	Detected	Detected	Detected
20268	A_33_P3395396		Hs.444992		Zinc finger protein 420 [Source:UniPro	1591.27690	1504.62000	1372.22500	1100.62900	Detected	Detected	Detected	Detected
20269	A_23_P208208	ZNF649	Hs.567573	zinc finger protein 649	Homo sapiens zinc finger protein 649 (Z	294.77110	226.72070	165.44713	107.97317	Detected	Detected	Detected	Detected
20270	A_33_P3365666					80.02800	112.14669	39.65823	51.34369	Detected	Detected	Detected	Detected
20271	A_23_P114740	CFH	Hs.363396	complement factor H	Homo sapiens complement factor H (CF	5491.11000	1870.68550	4243.48830	1303.80350	Detected	Detected	Detected	Detected
20272	A_33_P3329664	ZFP92	Hs.534554	zinc finger protein 92 homolog (mouse)	Homo sapiens zinc finger protein 92 hor	27.66759	40.22985	9.14536	9.76227	Detected	Detected	Compromised	Compromised
20273	A_23_P79247	PGAP1	Hs.229988	post-GPI attachment to proteins 1	Homo sapiens post-GPI attachment to	41.94348	36.96120	23.26812	18.36175	Detected	Detected	Detected	Detected
20274	A_33_P3674851	VPS36	Hs.109520	vacuolar protein sorting 36 homolog (S.	Homo sapiens vacuolar protein sorting 3	596.83430	428.71002	552.77990	348.85336	Detected	Detected	Detected	Detected
20275	A_33_P3318696	CCBL2	Hs.481898	cysteine conjugate-beta lyase 2	Homo sapiens cysteine conjugate-beta	1345.83180	448.43970	1063.09390	265.54290	Detected	Detected	Detected	Detected
20276	A_24_P401830	LOC100129196	Hs.659751	similar to hCG2033298	Homo sapiens cDNA FLJ33163 fis, clon	228.31047	59.04005	140.88440	29.41816	Detected	Detected	Detected	Detected
20277	A_24_P295601	KIAA0652	Hs.127403	KIAA0652	Homo sapiens KIAA0652 (KIAA0652), tr	1665.33340	1315.25600	1261.30380	993.76530	Detected	Detected	Detected	Detected
20278	A_23_P15564	AMZ2	Hs.293560	archaelysin family metallopeptidase 2	Homo sapiens archaelysin family metall	10143.47800	9623.35700	7934.96500	6172.75440	Detected	Detected	Detected	Detected
20279	A_33_P3393048				V4-1 protein Fragment [Source:UniPro	30.93053	43.13965	24.16486	27.86771	Detected	Detected	Detected	Detected
20280	A_33_P3270668	FAM131B	Hs.648908	family with sequence similarity 131, mer	Homo sapiens family with sequence sim	137.20921	89.10044	81.65547	47.83549	Detected	Detected	Detected	Detected
20281	A_32_P45738	PGAM1	Hs.632918	phosphoglycerate mutase 1 (brain)	Homo sapiens phosphoglycerate mutase	20040.73000	41001.88000	14948.06300	27012.01200	Detected	Detected	Detected	Detected
20282	A_23_P257278	CDK5RAP1	Hs.435952	CDK5 regulatory subunit associated pro	Homo sapiens CDK5 regulatory subunit	1503.88710	1953.28970	1214.71550	1423.96830	Detected	Detected	Detected	Detected
20283	A_33_P3234347	AMMECR1	Hs.656243	Alport syndrome, mental retardation, mi	Homo sapiens Alport syndrome, mental	3837.10300	2844.66100	967.37700	660.83093	Detected	Detected	Detected	Detected
20284	A_23_P79545	SUCLG1	Hs.270428	succinate-CoA ligase, alpha subunit	Homo sapiens succinate-CoA ligase, alp	3839.02370	4975.36670	2883.92750	3034.69560	Detected	Detected	Detected	Detected
20285	A_32_P58074	RPS3A	Hs.356572	ribosomal protein S3A	Homo sapiens ribosomal protein S3A (R	50977.07000	42169.62000	41986.82000	29905.04100	Detected	Detected	Detected	Detected
20286	A_33_P3210418	SLC5A10	Hs.462418	solute carrier family 5 (sodium/glucose	Homo sapiens solute carrier family 5 (so	21.60982	48.54137	27.56663	20.42316	Detected	Detected	Detected	Detected
20287	A_33_P3287922	KIAA0406	Hs.655481	KIAA0406	Homo sapiens KIAA0406 (KIAA0406), m	2232.26030	2182.45170	1726.52150	1301.06400	Detected	Detected	Detected	Detected
20288	A_33_P3382746	LCK	Hs.470627	lymphocyte-specific protein tyrosine kir	Homo sapiens lymphocyte-specific prot	12.82654	15.40974	6.62269	2.82337	Detected	Compromised	Compromised	Compromised
20289	A_33_P3237874	TROAP	Hs.524399	trophinin associated protein (tastin)	Homo sapiens trophinin associated prot	92.35039	2364.47780	64.88549	2598.56620	Detected	Detected	Detected	Detected
20290	A_23_P202602	SEC23IP	Hs.435004	SEC23 interacting protein	Homo sapiens SEC23 interacting protei	3421.74540	3330.88480	3040.46440	2624.07740	Detected	Detected	Detected	Detected
20291	A_33_P3376947				ATP-binding cassette sub-family B mer	95.70634	66.06313	66.89230	46.36645	Detected	Detected	Detected	Detected
20292	A_23_P29830	CBLB	Hs.430589	Cas-Br-M (murine) ecotropic retroviral	Homo sapiens Cas-Br-M (murine) ecot	63.66257	94.92738	56.69104	81.36900	Detected	Detected	Detected	Detected
20293	A_23_P55073	NOL11	Hs.463936	nucleolar protein 11	Homo sapiens nucleolar protein 11 (NO	1782.34810	1744.91710	1932.96680	1585.60250	Detected	Detected	Detected	Detected
20294	A_23_P139919	CHST11	Hs.17569	carbohydrate (chondroitin 4) sulfotrans	Homo sapiens carbohydrate (chondroiti	405.74664	704.72870	290.56082	447.03177	Detected	Detected	Detected	Detected
20295	A_23_P46852	OBFC1	Hs.62314	oligonucleotide/oligosaccharide-binding	Homo sapiens oligonucleotide/oligosacc	7902.74000	2827.33130	8407.57300	2427.70850	Detected	Detected	Detected	Detected
20296	A_23_P210465	PI3	Hs.112341	peptidase inhibitor 3, skin-derived	Homo sapiens peptidase inhibitor 3, skir	169.36794	323.87418	52.99233	78.12031	Detected	Detected	Detected	Detected
20297	A_23_P141394	WIPI1	Hs.463964	WD repeat domain, phosphoinositide int	Homo sapiens WD repeat domain, phosp	28252.51800	35187.52700	23797.33200	25295.14000	Detected	Detected	Detected	Detected
20298	A_23_P41734	RNF130	Hs.484363	ring finger protein 130	Homo sapiens ring finger protein 130 (R	7792.70200	3577.08400	5408.56300	2218.96630	Detected	Detected	Detected	Detected
20299	A_24_P398500	MPHOSPH9	Hs.577404	M-phase phosphoprotein 9	Homo sapiens M-phase phosphoprotein	32.21681	109.89767	31.94882	101.39949	Detected	Detected	Detected	Detected
20300	A_24_P307869	LLGL2	Hs.514477	lethal giant larvae homolog 2 (Drosophil	Homo sapiens lethal giant larvae homolo	39.54072	45.20961	20.78107	19.53252	Detected	Detected	Detected	Detected
20301	A_32_P827528	S1PR2	Hs.720116	sphingosine-1-phosphate receptor 2	Homo sapiens sphingosine-1-phosphate	7138.33350	5866.68400	7064.75900	4912.04740	Detected	Detected	Detected	Detected
20302	A_33_P3627001	PEBP4	Hs.491242	phosphatidylethanolamine-binding prote	Homo sapiens phosphatidylethanolamine	2036.98270	121.16641	2251.50780	79.28079	Detected	Detected	Detected	Detected
20303	A_33_P3330039	PLEKHO1	Hs.438824	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	95429.30500	76793.82000	66562.89000	54965.68000	Detected	Detected	Detected	Detected
20304	A_33_P3210228				Zinc finger CCHC domain-containing pr	93.57327	60.59069	29.47779	17.12944	Detected	Detected	Detected	Detected
20305	A_23_P387471	MICB	Hs.719929	MHC class I polypeptide-related sequer	Homo sapiens MHC class I polypeptide-	1813.39340	3865.57080	1217.90990	2245.59200	Detected	Detected	Detected	Detected
20306	A_33_P3279720				ADP-ribosylation factor-related protein	187.36200	261.93790	129.45932	162.28949	Detected	Detected	Detected	Detected
20307	A_33_P3230688	CDK10	Hs.699177	cyclin-dependent kinase 10	Homo sapiens cyclin-dependent kinase	3002.35910	4400.29350	3983.94730	5527.49900	Detected	Detected	Detected	Detected
20308	A_24_P166407	HIST1H4B	Hs.143080	histone cluster 1, H4b	Homo sapiens histone cluster 1, H4b (H	3133.33330	12850.78200	1408.82300	4845.43550	Detected	Detected	Detected	Detected
20309	A_24_P234732	MXD4	Hs.655020	MAX dimerization protein 4	Homo sapiens MAX dimerization protein	2188.94020	828.86975	2307.67300	941.37070	Detected	Detected	Detected	Detected
20310	A_23_P27538	CALR3	Hs.304020	calreticulin 3	Homo sapiens calreticulin 3 (CALR3), m	23.10858	13.00632	19.10629	13.60240	Detected	Compromised	Detected	Compromised
20311	A_23_P90333	ZNF404	Hs.76561	zinc finger protein 404	Homo sapiens zinc finger protein 404 (Z	346.58035	207.93872	282.78287	153.94190	Detected	Detected	Detected	Detected
20312	A_33_P3292287	KIAA0087		KIAA0087	Homo sapiens KIAA0087 (KIAA0087), n	26.51781	40.18962	39.92955	40.79283	Detected	Detected	Detected	Detected
20313	A_23_P309619	KIAA1671	Hs.419171	KIAA1671	Homo sapiens KIAA1671 (KIAA1671), m	152.44044	37.18138	103.03821	19.52000	Detected	Detected	Detected	Detected
20314	A_23_P57379	CDC45L	Hs.474217	CDC45 cell division cycle 45-like (S. ce	Homo sapiens CDC45 cell division cycle	438.00662	6797.86300	347.46466	5758.59000	Detected	Detected	Detected	Detected
20315	A_33_P3412722	SNX8	Hs.584900	sorting nexin 8	Homo sapiens sorting nexin 8 (SNX8), m	2139.87180	4515.04250	2285.12770	4633.93300	Detected	Detected	Detected	Detected
20316	A_23_P165788	PHOSPHO2	Hs.655150	phosphatase, orphan 2	Homo sapiens phosphatase, orphan 2 (P	2624.51440	227.48424	2228.56540	178.84800	Detected	Detected	Detected	Detected
20317	A_23_P3193	GOLGA5	Hs.104320	golgi autoantigen, golgin subfamily a, 5	Homo sapiens golgi autoantigen, golgin s	7369.31500	5722.47600	5385.89360	3553.11200	Detected	Detected	Detected	Detected
20318	A_23_P77103	SORD	Hs.878	sorbitol dehydrogenase	Homo sapiens sorbitol dehydrogenase (	2083.69460	1219.70580	1166.51660	598.76470	Detected	Detected	Detected	Detected
20319	A_23_P37283	CGRRF1	Hs.59106	cell growth regulator with ring finger do	Homo sapiens cell growth regulator with	606.29800	421.05643	620.32200	407.37582	Detected	Detected	Detected	Detected
20320	A_24_P263956	LOC552889	Hs.213541	hypothetical protein LOC552889	Homo sapiens hypothetical protein LOC	919.04660	928.92780	716.44806	632.04920	Detected	Detected	Detected	Detected
20321	A_23_P66402	MED9	Hs.244595	mediator complex subunit 9	Homo sapiens mediator complex subuni	2040.25060	1914.12670	1943.34190	1682.37960	Detected	Detected	Detected	Detected

20322	A_23_P62647	SLAMF1	Hs.523660	signaling lymphocytic activation molecu	Homo sapiens signaling lymphocytic act	198.13960	308.36304	30.51279	47.98834	Detected	Detected	Detected	Detected
20323	A_33_P3271711					124.77688	74.99413	89.03642	70.04925	Detected	Detected	Detected	Detected
20324	A_24_P237389	EIF1AX	Hs.522590	eukaryotic translation initiation factor 1	Homo sapiens eukaryotic translation ini	4647.48300	5558.22560	2827.32200	2932.99900	Detected	Detected	Detected	Detected
20325	A_24_P580248	LOC391081	Hs.660905	similar to hydroxy-delta-5-steroid dehy	PREDICTED: Homo sapiens similar to h	21.89247	19.87837	5.04210	13.94238	Detected	Detected	Compromised	Compromised
20326	A_23_P204564	PPP1R12A	Hs.49582	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	312.91750	481.97202	222.54123	281.38602	Detected	Detected	Detected	Detected
20327	A_33_P3399618	KLHL33	Hs.556014	kelch-like 33 (Drosophila)	Homo sapiens kelch-like 33 (Drosophila	117.53941	110.53180	67.80101	60.80648	Detected	Detected	Detected	Detected
20328	A_23_P357104	ANXA6	Hs.412117	annexin A6	Homo sapiens annexin A6 (ANXA6), tra	3295.09380	6782.25150	6216.54900	9924.00500	Detected	Detected	Detected	Detected
20329	A_24_P85775	C1orf38	Hs.10649	chromosome 1 open reading frame 38	Homo sapiens chromosome 1 open reac	930.15980	674.68460	1175.77170	785.27234	Detected	Detected	Detected	Detected
20330	A_33_P3345350	DRGX	Hs.534530	dorsal root ganglia homeobox	Homo sapiens dorsal root ganglia home	27.44562	27.60115	16.30141	12.64549	Detected	Detected	Detected	Compromised
20331	A_24_P226962	KIAA0368	Hs.368255	KIAA0368	Homo sapiens KIAA0368 (KIAA0368), m	500.20325	114.08032	369.18720	64.95589	Detected	Detected	Detected	Detected
20332	A_24_P926960	MEGF6	Hs.593645	multiple EGF-like-domains 6	Homo sapiens multiple EGF-like-domai	281.90063	1218.62740	325.07016	1218.07900	Detected	Detected	Detected	Detected
20333	A_33_P3354404	KRTAP12-2	Hs.567902	keratin associated protein 12-2	Homo sapiens keratin associated protei	522.51140	314.74954	83.25633	40.44152	Detected	Detected	Detected	Detected
20334	A_24_P221960				PRO1292 [Source:UniProtKB/TrEMBL	36.08818	37.31820	69.55355	40.30664	Detected	Detected	Detected	Detected
20335	A_23_P142031	SBK2	Hs.532676	SH3-binding domain kinase family, mem	Homo sapiens SH3-binding domain kina	327.86594	382.20813	147.03662	151.51738	Detected	Detected	Detected	Detected
20336	A_33_P3209706	ARGFX	Hs.224976	arginine-fifty homeobox	Homo sapiens arginine-fifty homeobox (	45.53471	47.86171	21.93884	21.03961	Detected	Detected	Detected	Detected
20337	A_32_P918263					267.69394	1250.87340	187.08669	667.93900	Detected	Detected	Detected	Detected
20338	A_32_P31771	KIAA1715	Hs.209561	KIAA1715	Homo sapiens KIAA1715 (KIAA1715), m	597.85620	1196.41770	416.39390	684.09040	Detected	Detected	Detected	Detected
20339	A_23_P9362	PSMB7	Hs.213470	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	57175.67600	59565.58000	50415.28000	45196.35000	Detected	Detected	Detected	Detected
20340	A_33_P3399019	ZNF816A	Hs.655592	zinc finger protein 816A	Homo sapiens zinc finger protein 816A (	583.19507	430.36453	499.75342	315.55096	Detected	Detected	Detected	Detected
20341	A_23_P22382	TBC1D10B	Hs.632182	TBC1 domain family, member 10B	Homo sapiens TBC1 domain family, mer	24542.85500	32076.95900	14292.99300	15548.49300	Detected	Detected	Detected	Detected
20342	A_23_P153945	GTDC1	Hs.44780	glycosyltransferase-like domain contain	Homo sapiens glycosyltransferase-like (	2888.78150	1772.98130	1929.49570	1045.89090	Detected	Detected	Detected	Detected
20343	A_33_P3407925	TMEM49	Hs.444569	transmembrane protein 49	Homo sapiens transmembrane protein 4	11970.59200	7139.13100	8435.75300	4273.82670	Detected	Detected	Detected	Detected
20344	A_24_P48539	SIGLEC5	Hs.310333	sialic acid binding Ig-like lectin 5	Homo sapiens sialic acid binding Ig-like	15.08033	12.41070	6.54681	7.38286	Detected	Compromised	Compromised	Compromised
20345	A_33_P3220872	LOC1720	Hs.169235	dihydrofolate reductase pseudogene	Human dihydrofolate reductase pseudog	4.96579	30.52133	2.96354	4.95260	Compromised	Detected	Compromised	Compromised
20346	A_33_P3256532	C7orf64	Hs.21590	chromosome 7 open reading frame 64	Homo sapiens chromosome 7 open reac	120.23517	205.36926	81.42211	121.56397	Detected	Detected	Detected	Detected
20347	A_33_P3242753					13.02594	108.52361	2.97160	3.13995	Compromised	Detected	Compromised	Compromised
20348	A_23_P132438	MSL2	Hs.18631	male-specific lethal 2 homolog (Drosop	Homo sapiens male-specific lethal 2 ho	501.25680	517.08630	357.66327	341.46640	Detected	Detected	Detected	Detected
20349	A_24_P157342	C3orf10	Hs.649307	chromosome 3 open reading frame 10	Homo sapiens chromosome 3 open reac	5788.91360	6056.46970	6465.68460	6369.40900	Detected	Detected	Detected	Detected
20350	A_23_P434352	CAST	Hs.436186	calpastatin	Homo sapiens calpastatin (CAST), trans	10355.51700	10941.14900	6283.15870	5795.29600	Detected	Detected	Detected	Detected
20351	A_24_P6626	TMEM132B	Hs.524838	transmembrane protein 132B	Homo sapiens transmembrane protein 1	468.37958	8.11939	309.51443	9.78483	Detected	Compromised	Detected	Compromised
20352	A_23_P125423	C1R	Hs.524224	complement component 1, r subcompor	Homo sapiens complement component	29453.14600	3313.23780	26236.24400	3120.53830	Detected	Detected	Detected	Detected
20353	A_24_P303594	ACTR3B	Hs.647117	ARP3 actin-related protein 3 homolog E	Homo sapiens ARP3 actin-related prote	194.17921	76.61145	184.54645	71.95707	Detected	Detected	Detected	Detected
20354	A_24_P694820					79.59144	106.92898	15.47600	20.71571	Detected	Detected	Detected	Detected
20355	A_23_P323898	ZSCAN12	Hs.134816	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	37.08841	41.87440	27.60394	29.44857	Detected	Detected	Detected	Detected
20356	A_33_P3366082	EBPL	Hs.433278	emopamil binding protein-like	Homo sapiens emopamil binding protein	6281.32700	4595.56350	6133.24000	3969.93020	Detected	Detected	Detected	Detected
20357	A_33_P3289705	GOLGB1	Hs.213389	golgin B1, golgi integral membrane prote	Homo sapiens golgin B1, golgi integral m	523.12660	385.41327	309.03888	176.18945	Detected	Detected	Detected	Detected
20358	A_23_P205200	DHRS12	Hs.266728	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	317.20398	118.29969	299.31012	92.51144	Detected	Detected	Detected	Detected
20359	A_24_P419087	AVIL	Hs.584854	advillin	Homo sapiens advillin (AVIL), mRNA [NI	21.10122	17.70481	10.58479	7.20569	Detected	Detected	Compromised	Compromised
20360	A_33_P3269869	LOC284009	Hs.632244	hypothetical protein LOC284009	hypothetical protein LOC284009 [Sour	15.32535	18.98699	14.66706	18.28556	Detected	Detected	Detected	Detected
20361	A_23_P347432	DVL1	Hs.74375	dishevelled, dsh homolog 1 (Drosophila)	Homo sapiens dishevelled, dsh homolog	1958.50400	1637.62160	1989.22100	1685.87320	Detected	Detected	Detected	Detected
20362	A_32_P489130	BRWD3	Hs.170667	bromodomain and WD repeat domain co	Homo sapiens bromodomain and WD rep	194.48450	61.50298	123.97522	39.46098	Detected	Detected	Detected	Detected
20363	A_33_P3349521	TMEM66	Hs.521487	transmembrane protein 66	Homo sapiens transmembrane protein 6	33957.75800	32625.24200	24264.47300	19002.87500	Detected	Detected	Detected	Detected
20364	A_33_P3409124	NR1D2	Hs.37288	nuclear receptor subfamily 1, group D, r	Homo sapiens nuclear receptor subfami	154.90189	181.32329	123.04781	144.16222	Detected	Detected	Detected	Detected
20365	A_33_P3289000				AP-1 complex subunit sigma-3 (Adapte	31.98750	33.67045	9.27990	5.89330	Detected	Detected	Compromised	Compromised
20366	A_33_P3292864				Rho guanine nucleotide exchange facto	865.64480	755.35614	260.55136	233.85803	Detected	Detected	Detected	Detected
20367	A_32_P213831	FAM40B	Hs.489988	family with sequence similarity 40, mem	Homo sapiens family with sequence sim	129.63658	47.70049	152.43607	40.71959	Detected	Detected	Detected	Detected
20368	A_33_P3408757				Forkhead box protein O6 [Source:UniP	143.26670	208.57198	112.99466	149.47823	Detected	Detected	Detected	Detected
20369	A_23_P18078	RARRES1	Hs.131269	retinoic acid receptor responder (tazaro	Homo sapiens retinoic acid receptor res	49.16729	45.35267	55.19379	35.85759	Detected	Detected	Detected	Detected
20370	A_23_P160631	CCT3	Hs.491494	chaperonin containing TCP1, subunit 3 (	Homo sapiens chaperonin containing TC	33425.94500	51137.45300	35174.45700	45735.40600	Detected	Detected	Detected	Detected
20371	A_33_P3259662	ZNF134	Hs.469694	zinc finger protein 134	Homo sapiens zinc finger protein 134 (Z	161.72603	196.89525	130.29200	168.67923	Detected	Detected	Detected	Detected
20372	A_33_P3264424					98.22330	103.76359	98.81998	85.01211	Detected	Detected	Detected	Detected
20373	A_33_P3336287	SEC61A2	Hs.112955	Sec61 alpha 2 subunit (S. cerevisiae)	Homo sapiens Sec61 alpha 2 subunit (S	13.76807	20.95137	10.87307	20.52175	Detected	Detected	Compromised	Detected
20374	A_32_P175349	LOC100128942	Hs.640074	hypothetical protein LOC100128942	cDNA FLJ46600 fis, clone THYMU3047	2877.99340	3302.08450	1581.43750	1440.78900	Detected	Detected	Detected	Detected
20375	A_33_P3222744	ZNF117	Hs.250693	zinc finger protein 117	Homo sapiens zinc finger protein 117 (Z	169.36250	134.91948	119.02644	62.17141	Detected	Detected	Detected	Detected
20376	A_24_P408704	DOCK2	Hs.586174	dedicator of cytokinesis 2	Homo sapiens dedicator of cytokinesis	45.91095	77.88161	39.95910	72.47004	Detected	Detected	Detected	Detected
20377	A_23_P167030	PTH1R	Hs.1019	parathyroid hormone 1 receptor	Homo sapiens parathyroid hormone 1 re	142.52359	15.97485	170.30977	15.22718	Detected	Compromised	Detected	Detected
20378	A_23_P206760	HP	Hs.513711	haptoglobin	Homo sapiens haptoglobin (HP), transcr	76.28701	85.96891	48.60250	33.20354	Detected	Detected	Detected	Detected
20379	A_24_P281580	GATS	Hs.556063	GATS, stromal antigen 3 opposite strar	Homo sapiens GATS, stromal antigen 3	159.47366	319.24548	151.01064	289.91254	Detected	Detected	Detected	Detected
20380	A_33_P3216133	ZMAT4	Hs.591850	zinc finger, matrin type 4	Homo sapiens zinc finger, matrin type 4	25.15223	17.24762	9.41596	6.50812	Detected	Detected	Compromised	Compromised
20381	A_24_P3783	HIST1H2BM	Hs.182432	histone cluster 1, H2bm	Homo sapiens histone cluster 1, H2bm (	307.96744	1435.12950	363.77070	1411.65520	Detected	Detected	Detected	Detected
20382	A_33_P3632937	LOC100131262	Hs.657010	hypothetical LOC100131262	Homo sapiens cDNA FLJ35102 fis, clon	443.55368	9184.90200	276.62120	5020.76560	Detected	Detected	Detected	Detected
20383	A_33_P3262351	C5orf49	Hs.709979	chromosome 5 open reading frame 49	Homo sapiens chromosome 5 open reac	13.02654	19.40825	6.33297	11.32668	Detected	Detected	Compromised	Compromised
20384	A_23_P318604					91.08279	322.82830	77.14034	236.36763	Detected	Detected	Detected	Detected
20385	A_24_P343255	KLHDC3	Hs.412468	kelch domain containing 3	Homo sapiens kelch domain containing	893.04816	904.76526	779.56134	866.74070	Detected	Detected	Detected	Detected
20386	A_23_P43034	ELP3	Hs.491336	elongation protein 3 homolog (S. cerevis	Homo sapiens elongation protein 3 hom	694.92890	1280.49410	577.79645	931.00630	Detected	Detected	Detected	Detected
20387	A_33_P3261545	LOC100133885	Hs.631870	hypothetical protein LOC100133885	PREDICTED: Homo sapiens hypothetica	30.49936	23.18638	18.29085	12.54063	Detected	Detected	Detected	Compromised
20388	A_24_P382187	IGFBP4	Hs.462998	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	16810.85500	9713.84500	15511.11500	8840.20600	Detected	Detected	Detected	Detected
20389	A_33_P3210363	LOC100128191	Hs.594042	hypothetical protein LOC100128191	Homo sapiens hypothetical protein LOC	24.37318	197.97092	21.18647	145.56563	Detected	Detected	Detected	Detected
20390	A_33_P3274129	TMEM151B	Hs.632851	transmembrane protein 151B	Homo sapiens transmembrane protein 1	19.79187	7.81210	15.11412	4.00966	Detected	Compromised	Detected	Compromised
20391	A_23_P170901	PACRG	Hs.25791	PARK2 co-regulated	Homo sapiens PARK2 co-regulated (PA	171.63547	170.42796	97.84258	39.75740	Detected	Detected	Detected	Detected
20392	A_33_P3226050	GATSL3	Hs.444950	GATS protein-like 3	Homo sapiens GATS protein-like 3 (GA	1432.39710	827.20795	1308.14330	617.19794	Detected	Detected	Detected	Detected
20393	A_33_P3372257	HOMER1	Hs.591761	homer homolog 1 (Drosophila)	Homo sapiens homer homolog 1 (Droso	217.11337	224.98060	141.30809	126.16213	Detected	Detected	Detected	Detected
20394	A_33_P3271273	HOXB2	Hs.514289	homeobox B2	Homo sapiens homeobox B2 (HOXB2),	23.25287	1453.65990	18.20533	698.73505	Detected	Detected	Detected	Detected
20395	A_33_P3387971	FLJ42351	Hs.585221	hypothetical gene supported by AK1243	Homo sapiens cDNA FLJ42351 fis, clon	14.79518	5.71834	5.44075	3.19566	Detected	Compromised	Compromised	Compromised
20396	A_24_P10233	DAPK2	Hs.237886	death-associated protein kinase 2	Homo sapiens death-associated protein	605.51970	438.68555	831.71390	584.02686	Detected	Detected	Detected	Detected

20397	A_23_P59045	HIST1H2AE	Hs.121017	histone cluster 1, H2ae	Homo sapiens histone cluster 1, H2ae (	423.33880	1337.64180	237.01953	542.47296	Detected	Detected	Detected	Detected
20398	A_24_P323545	MYH14	Hs.467142	myosin, heavy chain 14	Homo sapiens myosin, heavy chain 14 (	137.98001	93.85502	60.32770	35.12322	Detected	Detected	Detected	Detected
20399	A_23_P140434	MYO5C	Hs.487036	myosin VC	Homo sapiens myosin VC (MYO5C), mR	14.27611	35.38635	10.46960	15.34837	Detected	Detected	Compromised	Detected
20400	A_23_P36753	ALDH2	Hs.632733	aldehyde dehydrogenase 2 family (mitoc	Homo sapiens aldehyde dehydrogenase	3637.57230	1687.49210	2814.30300	1126.97280	Detected	Detected	Detected	Detected
20401	A_23_P417853	MYO3B	Hs.671900	myosin IIIB	Homo sapiens myosin IIIB (MYO3B), tra	50.28934	3.45026	36.54825	2.90038	Detected	Compromised	Detected	Compromised
20402	A_23_P43337	FREM1	Hs.709555	FRAS1 related extracellular matrix 1	Homo sapiens FRAS1 related extracellu	58.50824	4.09666	43.25238	5.85045	Detected	Compromised	Detected	Compromised
20403	A_24_P72064	GHR	Hs.125180	growth hormone receptor	Homo sapiens growth hormone recepto	874.65060	437.79532	667.48440	279.33908	Detected	Detected	Detected	Detected
20404	A_24_P303480	RAB32	Hs.287714	RAB32, member RAS oncogene family	Homo sapiens RAB32, member RAS onc	4993.60740	5732.57000	3748.32740	3745.38000	Detected	Detected	Detected	Detected
20405	A_33_P3379136					19.20710	11.13483	2.71149	2.86476	Detected	Compromised	Compromised	Compromised
20406	A_23_P304991	HLCS	Hs.371350	holocarboxylase synthetase (biotin-(pro	Homo sapiens holocarboxylase synthet	3090.44600	1876.66040	2296.65360	1232.29570	Detected	Detected	Detected	Detected
20407	A_23_P333640	PAPLN	Hs.655583	papilin, proteoglycan-like sulfated glyco	Homo sapiens papilin, proteoglycan-like	225.43503	43.11618	172.09070	25.92884	Detected	Detected	Detected	Detected
20408	A_23_P86470	CH25H	Hs.47357	cholesterol 25-hydroxylase	Homo sapiens cholesterol 25-hydroxyla	1060.55300	107.53478	877.67505	78.81826	Detected	Detected	Detected	Detected
20409	A_23_P327156	LOC645431	Hs.713717	hypothetical LOC645431	Homo sapiens hypothetical LOC645431	533.15830	774.65247	427.28833	503.68085	Detected	Detected	Detected	Detected
20410	A_23_P258002	CDKN2AIP	Hs.699392	CDKN2A interacting protein	Homo sapiens CDKN2A interacting prot	726.46875	979.15430	560.24030	569.86115	Detected	Detected	Detected	Detected
20411	A_23_P24723	TMEM138	Hs.406530	transmembrane protein 138	Homo sapiens transmembrane protein 1	1092.53370	1530.83890	1019.82190	1274.78990	Detected	Detected	Detected	Detected
20412	A_23_P419202	ZNF658	Hs.522147	zinc finger protein 658	Homo sapiens zinc finger protein 658 (Z	439.49332	236.92711	324.60120	155.26910	Detected	Detected	Detected	Detected
20413	A_24_P149704	DAB2IP	Hs.522378	DAB2 interacting protein	Homo sapiens DAB2 interacting protein	25.21265	77.84748	24.70412	63.06511	Detected	Detected	Detected	Detected
20414	A_33_P3215333	NFATC2	Hs.713650	nuclear factor of activated T-cells, cyto	Homo sapiens nuclear factor of activate	11.61021	18.53780	13.34588	15.38702	Compromised	Detected	Detected	Detected
20415	A_23_P143569	DGCR6L	Hs.410965	DiGeorge syndrome critical region gene	Homo sapiens DiGeorge syndrome critic	4789.07900	3335.72560	5563.78370	3590.98880	Detected	Detected	Detected	Detected
20416	A_24_P340800	ZNF621	Hs.19977	zinc finger protein 621	Homo sapiens zinc finger protein 621 (Z	32.52067	17.31846	34.83273	30.38793	Detected	Detected	Detected	Detected
20417	A_23_P500734	POGZ	Hs.489873	pogo transposable element with ZNF do	Homo sapiens pogo transposable eleme	1612.24870	1141.85570	1139.63180	677.08875	Detected	Detected	Detected	Detected
20418	A_24_P15502				Putative uncharacterized protein IFITM	16764.60200	7354.50150	15668.59200	7156.77900	Detected	Detected	Detected	Detected
20419	A_23_P67569	LPPR3	Hs.546439	lipid phosphate phosphatase-related pro	Homo sapiens lipid phosphate phosphat	75.44769	22.63489	127.61361	24.83690	Detected	Detected	Detected	Detected
20420	A_33_P3298105	SPATA13	Hs.595391	spermatogenesis associated 13	Homo sapiens spermatogenesis associa	172.57828	62.72873	112.36742	49.37506	Detected	Detected	Detected	Detected
20421	A_23_P250156	IGF2BP2	Hs.35354	insulin-like growth factor 2 mRNA bindi	Homo sapiens insulin-like growth factor	1703.69710	874.17720	1140.71120	509.52650	Detected	Detected	Detected	Detected
20422	A_23_P58280	GAR1	Hs.69851	GAR1 ribonucleoprotein homolog (yeast	Homo sapiens GAR1 ribonucleoprotein	13442.55300	20378.36500	11294.93600	14556.74400	Detected	Detected	Detected	Detected
20423	A_32_P56713	BCR	Hs.517461	breakpoint cluster region	Homo sapiens breakpoint cluster region	980.49115	373.41640	775.51580	286.69086	Detected	Detected	Detected	Detected
20424	A_33_P3373259	CACNA2D3	Hs.656687	calcium channel, voltage-dependent, alp	Homo sapiens calcium channel, voltage-	2.49471	20.48158	2.77605	11.74306	Compromised	Detected	Compromised	Compromised
20425	A_23_P77145	RAB11A	Hs.321541	RAB11A, member RAS oncogene family	Homo sapiens RAB11A, member RAS o	1672.85930	1623.00160	1073.62010	833.08124	Detected	Detected	Detected	Detected
20426	A_24_P230721	WDR73	Hs.165736	WD repeat domain 73	Homo sapiens WD repeat domain 73 (W	452.81314	488.92288	457.62900	457.77844	Detected	Detected	Detected	Detected
20427	A_33_P3403643	LOC100128703	Hs.640061	hypothetical protein LOC100128703	PREDICTED: Homo sapiens hypothetica	113.31241	114.76162	51.93213	45.85894	Detected	Detected	Detected	Detected
20428	A_33_P3570228	LOC644962	Hs.676500	trinucleotide repeat containing 18 pseu	Homo sapiens cDNA FLJ46065 fis, clon	3849.74780	4196.60640	1259.11300	1071.98620	Detected	Detected	Detected	Detected
20429	A_33_P3294377		Hs.577495		DA880232 PROST2 Homo sapiens cDN	308.56714	281.99920	115.98480	97.35597	Detected	Detected	Detected	Detected
20430	A_24_P99216	LRP10	Hs.525232	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	3058.50200	2898.01760	2207.27300	2271.64670	Detected	Detected	Detected	Detected
20431	A_23_P69383	PARP9	Hs.518200	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	901.21246	220.40175	801.56946	176.21770	Detected	Detected	Detected	Detected
20432	A_33_P3330211	AUTS2	Hs.21631	autism susceptibility candidate 2	Homo sapiens autism susceptibility can	90.69677	95.28242	101.96750	64.18279	Detected	Detected	Detected	Detected
20433	A_33_P3406873	NFASC	Hs.13349	neurofascin homolog (chicken)	Homo sapiens neurofascin homolog (chi	481.71690	653.27655	528.04900	751.58777	Detected	Detected	Detected	Detected
20434	A_33_P3334908	DHRSX	Hs.131452	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	266.72635	268.73700	191.90538	160.99239	Detected	Detected	Detected	Detected
20435	A_32_P191786	ANKRD24	Hs.197872	ankyrin repeat domain 24	Homo sapiens ankyrin repeat domain 24	86.31521	181.53569	17.83399	19.32481	Detected	Detected	Detected	Detected
20436	A_33_P3742500	LOC642947	Hs.689418	hypothetical protein LOC642947	Homo sapiens hypothetical protein LOC	33.53756	46.35543	20.63091	23.65836	Detected	Detected	Detected	Detected
20437	A_33_P3320022	GALNTL6	Hs.386236	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	35.55780	3.70962	2.97043	3.13824	Detected	Compromised	Compromised	Compromised
20438	A_33_P3320548	NUPL2	Hs.408241	nucleoporin like 2	Homo sapiens nucleoporin like 2 (NUPL	1244.95890	1366.78230	1309.36050	1201.36380	Detected	Detected	Detected	Detected
20439	A_33_P3291484	ST8SIA4	Hs.308628	ST8 alpha-N-acetyl-neuraminide alpha-	Homo sapiens ST8 alpha-N-acetyl-neu	235.49402	15.46159	155.52869	5.82935	Detected	Compromised	Detected	Compromised
20440	A_24_P922357	C22orf39	Hs.659565	chromosome 22 open reading frame 39	Homo sapiens chromosome 22 open rea	284.20953	224.77695	219.25145	137.56317	Detected	Detected	Detected	Detected
20441	A_24_P27412	SNUPN	Hs.21577	snurportin 1	Homo sapiens snurportin 1 (SNUPN), tr	462.51102	436.18170	390.65640	333.03696	Detected	Detected	Detected	Detected
20442	A_33_P3211473	XPO7	Hs.172685	exportin 7	Homo sapiens exportin 7 (XPO7), transc	13100.62600	8815.72000	8969.97400	5499.24300	Detected	Detected	Detected	Detected
20443	A_23_P315364	CXCL2	Hs.75765	chemokine (C-X-C motif) ligand 2	Homo sapiens chemokine (C-X-C motif	1959.05430	4232.39750	1276.17610	2435.58960	Detected	Detected	Detected	Detected
20444	A_33_P3286293	CTNNBIP1	Hs.463759	catenin, beta interacting protein 1	Homo sapiens catenin, beta interacting	184.85559	349.18005	204.84267	358.90927	Detected	Detected	Detected	Detected
20445	A_23_P257945	HCCS	Hs.211571	holocytochrome c synthase (cytochrom	Homo sapiens holocytochrome c syntha	4076.68360	5975.01400	4547.74950	5880.64260	Detected	Detected	Detected	Detected
20446	A_33_P3355208	CROT		carnitine O-octanoyltransferase	Homo sapiens carnitine O-octanoyltran	88.30792	105.66962	58.81848	61.46001	Detected	Detected	Detected	Detected
20447	A_23_P127522	HYLS1	Hs.585071	hydrolethalus syndrome 1	Homo sapiens hydrolethalus syndrome	660.31696	1603.12940	676.78490	1452.10690	Detected	Detected	Detected	Detected
20448	A_24_P67681	LOC441795		high mobility group protein B3-like prot	Putative high mobility group protein B3-	1411.96500	6766.15330	1132.83900	4768.92400	Detected	Detected	Detected	Detected
20449	A_24_P21829	SLC22A24	Hs.375139	solute carrier family 22, member 24	Homo sapiens solute carrier family 22, r	8.89875	17.79962	2.81989	5.24600	Compromised	Detected	Compromised	Compromised
20450	A_23_P151870	GLCE	Hs.183006	glucuronic acid epimerase	Homo sapiens glucuronic acid epimeras	715.95190	661.50480	550.03300	376.52716	Detected	Detected	Detected	Detected
20451	A_24_P223604	KIAA1429	Hs.202238	KIAA1429	Homo sapiens KIAA1429 (KIAA1429), tr	12794.10300	12687.04300	11292.72600	9620.76900	Detected	Detected	Detected	Detected
20452	A_23_P331770	USP49	Hs.665742	ubiquitin specific peptidase 49	Homo sapiens ubiquitin specific peptida	19.49424	19.18899	12.58830	7.33100	Detected	Detected	Compromised	Compromised
20453	A_32_P135517		Hs.647355		Homo sapiens cDNA FLJ41832 fis, clon	33.54953	41.81066	21.53154	22.74089	Detected	Detected	Detected	Detected
20454	A_23_P358410	SRGAP3	Hs.654743	SLIT-ROBO Rho GTPase activating pro	Homo sapiens SLIT-ROBO Rho GTPase	45.36979	15.85611	27.26046	8.15367	Detected	Compromised	Detected	Compromised
20455	A_23_P314101	SUSD2	Hs.131819	sushi domain containing 2	Homo sapiens sushi domain containing 2	310.57526	660.15283	249.87150	539.65424	Detected	Detected	Detected	Detected
20456	A_33_P3224660	ABCD1	Hs.159546	ATP-binding cassette, sub-family D (ALI	Homo sapiens ATP-binding cassette, su	55.85190	39.30912	32.77142	23.97040	Detected	Detected	Detected	Detected
20457	A_23_P214897	AKAP12	Hs.371240	A kinase (PRKA) anchor protein 12	Homo sapiens A kinase (PRKA) anchor	7299.80860	3457.06270	3370.20650	1445.38320	Detected	Detected	Detected	Detected
20458	A_24_P228302	CEACAM7	Hs.74466	carcinoembryonic antigen-related cell a	Homo sapiens carcinoembryonic antigen	19.81764	24.35550	11.00232	6.80778	Detected	Detected	Compromised	Compromised
20459	A_33_P3356075				Lipin-1 [Source:UniProtKB/Swiss-Prot	278.56018	337.69836	152.97763	121.53131	Detected	Detected	Detected	Detected
20460	A_32_P112881	SNX12	Hs.260750	sorting nexin 12	Sorting nexin-12 [Source:UniProtKB/S	12502.07900	17231.88700	12045.01500	14038.33600	Detected	Detected	Detected	Detected
20461	A_24_P110062	PTPMT1	Hs.700746	protein tyrosine phosphatase, mitochon	Homo sapiens protein tyrosine phospha	893.59620	656.18933	828.75580	500.08090	Detected	Detected	Detected	Detected
20462	A_33_P3424832					74.77910	128.04561	56.64824	101.04981	Detected	Detected	Detected	Detected
20463	A_33_P3287760	RASGEF1A	Hs.125293	RasGEF domain family, member 1A	Homo sapiens RasGEF domain family, m	6.11384	3.34584	14.40033	8.24156	Compromised	Compromised	Detected	Compromised
20464	A_23_P43580	CEP110	Hs.653263	centrosomal protein 110kDa	Homo sapiens centrosomal protein 110	36.90078	91.03100	27.92016	40.21216	Detected	Detected	Detected	Detected
20465	A_23_P65442	IRF9	Hs.1706	interferon regulatory factor 9	Homo sapiens interferon regulatory fact	1125.44590	1410.52370	879.64230	1024.88780	Detected	Detected	Detected	Detected
20466	A_24_P383609	NANOS1	Hs.591918	nanos homolog 1 (Drosophila)	Homo sapiens nanos homolog 1 (Drosop	3418.01980	96.00481	2713.12130	66.25317	Detected	Detected	Detected	Detected
20467	A_24_P325520	SORT1	Hs.485195	sortilin 1	Homo sapiens sortilin 1 (SORT1), mRNA	440.65082	1173.35310	420.12308	951.84180	Detected	Detected	Detected	Detected
20468	A_23_P143650	DUSP18	Hs.517544	dual specificity phosphatase 18	Homo sapiens dual specificity phosphat	61.47610	97.81406	68.85157	103.78561	Detected	Detected	Detected	Detected
20469	A_33_P3257554	CEP110	Hs.653263	centrosomal protein 110kDa	Homo sapiens centrosomal protein 110	49.79656	96.74605	30.31142	45.39977	Detected	Detected	Detected	Detected
20470	A_23_P3514	C16orf80	Hs.532755	chromosome 16 open reading frame 80	Homo sapiens chromosome 16 open rea	2206.02730	3243.22580	2471.64940	2957.51250	Detected	Detected	Detected	Detected
20471	A_24_P315500	LOC100130557	Hs.233458	hypothetical LOC100130557	Homo sapiens hypothetical LOC100130	2025.76350	2258.05130	27110.90000	25997.31000	Detected	Detected	Detected	Detected

20472	A_24_P59220	POTEF	Hs.580547	POTE ankyrin domain family, member F	Homo sapiens POTE ankyrin domain far	8363.89200	10163.30400	10295.28900	11981.60450	Detected	Detected	Detected	Detected
20473	A_32_P98732	GCM1	Hs.28346	glial cells missing homolog 1 (Drosophila	Homo sapiens glial cells missing homolo	30.40752	28.08032	9.40962	16.09146	Detected	Detected	Compromised	Detected
20474	A_23_P23006	NRD1	Hs.584782	nardilysin (N-arginine dibasic convertas	Homo sapiens nardilysin (N-arginine dib	12407.95800	11463.46500	9116.30200	7478.42530	Detected	Detected	Detected	Detected
20475	A_23_P34744	CTSK	Hs.632466	cathepsin K	Homo sapiens cathepsin K (CTSK), mRN	162622.66000	31879.86000	144722.05000	25276.95500	Detected	Detected	Detected	Detected
20476	A_33_P3269854					16.71707	12.75174	2.75589	5.39738	Detected	Compromised	Compromised	Compromised
20477	A_23_P46725	EPC1	Hs.167805	enhancer of polycomb homolog 1 (Dros	Homo sapiens enhancer of polycomb ho	212.51193	182.39392	140.63545	94.60464	Detected	Detected	Detected	Detected
20478	A_23_P141992	HSD11B1L	Hs.631840	hydroxysteroid (11-beta) dehydrogenas	Homo sapiens hydroxysteroid (11-beta)	2259.72800	570.63730	2025.16770	472.46844	Detected	Detected	Detected	Detected
20479	A_33_P3590259	CXCL14	Hs.483444	chemokine (C-X-C motif) ligand 14	Homo sapiens chemokine (C-X-C motif	910.33550	376.44080	696.19604	245.11865	Detected	Detected	Detected	Detected
20480	A_24_P280983	HOXA11AS	Hs.587427	HOXA11 antisense RNA (non-protein c	Homo sapiens HOXA11 antisense RNA	34.17975	1485.58810	27.85350	1430.22380	Detected	Detected	Detected	Detected
20481	A_33_P3265935	LOC100288455	Hs.645529	hypothetical protein LOC100288455	PREDICTED: Homo sapiens hypothetica	19.04740	28.42054	22.36231	29.52664	Detected	Detected	Detected	Detected
20482	A_33_P3232644	LOC729412	Hs.667699	similar to proteasome (prosome, macro	PREDICTED: Homo sapiens similar to p	262.66580	284.75677	3.12641	3.43830	Detected	Detected	Compromised	Compromised
20483	A_33_P3346222	MSH5	Hs.647011	mutS homolog 5 (E. coli)	Homo sapiens mutS homolog 5 (E. coli)	200.67332	181.56953	152.74007	131.08879	Detected	Detected	Detected	Detected
20484	A_33_P3715177	MEGF8	Hs.132483	multiple EGF-like-domains 8	Homo sapiens multiple EGF-like-domai	2074.76760	794.25850	1385.85960	423.22380	Detected	Detected	Detected	Detected
20485	A_33_P3403851					195.63542	226.55905	38.30884	53.00911	Detected	Detected	Detected	Detected
20486	A_23_P23221	GADD45A	Hs.80409	growth arrest and DNA-damage-inducib	Homo sapiens growth arrest and DNA-d	6402.49170	10631.55700	6015.34200	9243.17900	Detected	Detected	Detected	Detected
20487	A_33_P3251876	IL18R1	Hs.469521	interleukin 18 receptor 1	Homo sapiens interleukin 18 receptor 1	140.94081	3.73819	141.96802	3.12713	Detected	Compromised	Detected	Compromised
20488	A_23_P343411	AGRN	Hs.273330	agrin	Homo sapiens agrin (AGRN), mRNA [NM	412.47552	508.93540	323.92920	407.30850	Detected	Detected	Detected	Detected
20489	A_24_P181677	PQLC1	Hs.288284	PQ loop repeat containing 1	Homo sapiens PQ loop repeat containin	1633.85860	1646.69870	1628.85180	1855.63530	Detected	Detected	Detected	Detected
20490	A_33_P3261031	LOC100288667	Hs.720041	hypothetical protein LOC100288667	PREDICTED: Homo sapiens hypothetica	89.90543	118.18432	30.34115	45.39438	Detected	Detected	Detected	Detected
20491	A_33_P3318172		Hs.652116		cDNA FLJ50543 [Source:UniProtKB/T	76.47049	69.55747	11.51100	14.84698	Detected	Detected	Compromised	Compromised
20492	A_23_P78557	FBXL12	Hs.12439	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	305.09300	362.28598	328.51785	390.62850	Detected	Detected	Detected	Detected
20493	A_33_P3335371	MAML3	Hs.586165	mastermind-like 3 (Drosophila)	Homo sapiens mastermind-like 3 (Dros	83.73576	156.84375	46.77410	94.55259	Detected	Detected	Detected	Detected
20494	A_33_P3217073	GHITM	Hs.352656	growth hormone inducible transmembra	Homo sapiens growth hormone inducible	42315.49200	38057.41400	25427.78300	19701.69500	Detected	Detected	Detected	Detected
20495	A_33_P3331646				Homo sapiens cDNA clone IMAGE:5172	26.99339	27.37093	12.29009	12.71587	Detected	Detected	Compromised	Compromised
20496	A_32_P137399	C14orf33		chromosome 14 open reading frame 33	Homo sapiens chromosome 14 open rea	160.87111	259.64407	122.94711	168.82687	Detected	Detected	Detected	Detected
20497	A_23_P151166	HVCN1	Hs.334637	hydrogen voltage-gated channel 1	Homo sapiens hydrogen voltage-gated c	121.86062	133.45012	104.65569	94.06309	Detected	Detected	Detected	Detected
20498	A_24_P98086	GNA12	Hs.487341	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	7732.41400	9173.51300	4720.42900	5033.37300	Detected	Detected	Detected	Detected
20499	A_24_P512054	DDX50	Hs.522984	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	131.36660	77.33501	67.42274	29.84799	Detected	Detected	Detected	Detected
20500	A_33_P3308749	LAMA4	Hs.654572	laminin, alpha 4	Homo sapiens laminin, alpha 4 (LAMA4),	1733.11010	745.36900	1711.12040	500.57040	Detected	Detected	Detected	Detected
20501	A_33_P3851346	LOC283761	Hs.459288	hypothetical LOC283761	Homo sapiens hypothetical LOC283761	12.74156	18.61652	12.91463	12.54241	Detected	Detected	Compromised	Compromised
20502	A_23_P170820	PUM1	Hs.281707	pumilio homolog 1 (Drosophila)	Homo sapiens pumilio homolog 1 (Dros	8937.42100	7003.15530	3868.08600	2511.77880	Detected	Detected	Detected	Detected
20503	A_23_P91814	SLC25A38	Hs.369615	solute carrier family 25, member 38	Homo sapiens solute carrier family 25, r	1091.84700	2478.78800	774.11500	1535.26230	Detected	Detected	Detected	Detected
20504	A_23_P61778	NXN	Hs.527989	nucleoredoxin	Homo sapiens nucleoredoxin (NXN), mR	87.37985	576.56256	73.49689	508.58865	Detected	Detected	Detected	Detected
20505	A_23_P215037	WTAP	Hs.446091	Wilms tumor 1 associated protein	Homo sapiens Wilms tumor 1 associate	9760.67800	4614.37900	6969.41940	2766.86250	Detected	Detected	Detected	Detected
20506	A_32_P34003	FIGN		fidgetin	Fidgetin [Source:UniProtKB/Swiss-Pro	76.87804	105.67108	63.19089	70.55853	Detected	Detected	Detected	Detected
20507	A_23_P144348	SLIT2	Hs.29802	slit homolog 2 (Drosophila)	Homo sapiens slit homolog 2 (Drosophil	577.75750	2080.43400	629.35220	1985.50440	Detected	Detected	Detected	Detected
20508	A_23_P97096	OPTC	Hs.632468	opticin	Homo sapiens opticin (OPTC), mRNA [N	36.92503	35.68109	13.87360	9.20720	Detected	Detected	Detected	Compromised
20509	A_24_P71373	SLC9A1	Hs.469116	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (se	636.12800	1171.94240	483.32030	782.41160	Detected	Detected	Detected	Detected
20510	A_23_P81859	HIST1H2AH	Hs.352225	histone cluster 1, H2ah	Homo sapiens histone cluster 1, H2ah (	9163.87000	10422.46100	6195.52000	5865.24170	Detected	Detected	Detected	Detected
20511	A_24_P170763	KHNYN	Hs.713590	KH and NYN domain containing	Homo sapiens KH and NYN domain cont	2415.93380	1940.73200	3194.70730	2345.56030	Detected	Detected	Detected	Detected
20512	A_23_P137427	ZMPSTE24	Hs.132642	zinc metallopeptidase (STE24 homolog,	Homo sapiens zinc metallopeptidase (ST	20751.70700	23228.35200	16466.62700	14990.83200	Detected	Detected	Detected	Detected
20513	A_23_P92261	ECE2	Hs.146161	endothelin converting enzyme 2	Homo sapiens endothelin converting en	1647.84530	1430.37320	1713.00130	1257.48110	Detected	Detected	Detected	Detected
20514	A_24_P217234	SLC3A1	Hs.112916	solute carrier family 3 (cystine, dibasic /	Homo sapiens solute carrier family 3 (cy	23.52974	3.34555	19.30765	4.86951	Detected	Compromised	Detected	Compromised
20515	A_33_P3759592	FLJ13773	Hs.676993	FLJ13773	Homo sapiens cDNA FLJ13773 fis, clon	171375.20000	157948.69000	56744.59400	43617.30000	Detected	Detected	Detected	Detected
20516	A_23_P69738	RASL11B	Hs.8035	RAS-like, family 11, member B	Homo sapiens RAS-like, family 11, mem	493.42786	327.63630	380.31992	193.60520	Detected	Detected	Detected	Detected
20517	A_23_P207125	NLGN2	Hs.26229	neuroligin 2	Homo sapiens neuroligin 2 (NLGN2), mR	4248.26200	2052.00590	3368.05270	1441.40060	Detected	Detected	Detected	Detected
20518	A_33_P3393821	C1R	Hs.524224	complement component 1, r subcompor	Homo sapiens complement component	97825.36000	11459.10800	89336.28000	10852.17700	Detected	Detected	Detected	Detected
20519	A_33_P3423740	TMEM164	Hs.659535	transmembrane protein 164	Homo sapiens transmembrane protein 1	21.68126	32.74746	21.03514	43.57451	Detected	Detected	Detected	Detected
20520	A_24_P217365	ANKRD28	Hs.335239	ankyrin repeat domain 28	Homo sapiens ankyrin repeat domain 28	5978.13900	2399.91940	5291.85350	2159.80860	Detected	Detected	Detected	Detected
20521	A_23_P210164	HOXD8	Hs.301963	homeobox D8	Homo sapiens homeobox D8 (HOXD8),	483.60187	424.44843	378.59344	304.75232	Detected	Detected	Detected	Detected
20522	A_23_P320658	BUB3	Hs.418533	budding uninhibited by benzimidazoles 3	Homo sapiens budding uninhibited by be	3252.53930	6261.14260	1597.72440	2389.48440	Detected	Detected	Detected	Detected
20523	A_33_P3334047	LOC100134102		hypothetical protein LOC100134102	PREDICTED: Homo sapiens hypothetica	25.90888	33.81729	57.30505	53.14835	Detected	Detected	Detected	Detected
20524	A_24_P316257	NHLRC4	Hs.664267	NHL repeat containing 4	Homo sapiens NHL repeat containing 4	411.54626	190.24414	237.81436	95.48046	Detected	Detected	Detected	Detected
20525	A_23_P74349	NUF2	Hs.651950	NUF2, NDC80 kinetochore complex con	Homo sapiens NUF2, NDC80 kinetochor	109.16320	4720.18600	109.68658	4069.71000	Detected	Detected	Detected	Detected
20526	A_32_P161033		Hs.446446		Homo sapiens, clone IMAGE:6155889, m	15.21331	18.82091	12.03236	10.24345	Detected	Detected	Compromised	Compromised
20527	A_33_P3249414	TRIM58	Hs.323858	tripartite motif-containing 58	Homo sapiens tripartite motif-containin	24.37172	24.63918	14.31885	9.39633	Detected	Detected	Detected	Compromised
20528	A_23_P132763	VGLL3	Hs.720159	vestigial like 3 (Drosophila)	Homo sapiens vestigial like 3 (Drosophil	3788.87330	1550.15930	2621.36740	906.52710	Detected	Detected	Detected	Detected
20529	A_33_P3304172					15.71111	3.37964	5.65079	7.63173	Detected	Compromised	Compromised	Compromised
20530	A_23_P127279	FAM35A	Hs.500419	family with sequence similarity 35, mem	Homo sapiens family with sequence sim	2194.03960	2266.14530	1763.62200	1626.43630	Detected	Detected	Detected	Detected
20531	A_23_P413180	MDM1	Hs.655702	Mdm1 nuclear protein homolog (mouse)	Homo sapiens Mdm1 nuclear protein ho	109.15772	79.34800	50.36809	36.13498	Detected	Detected	Detected	Detected
20532	A_23_P409386	SLC25A22	Hs.99486	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	4780.95600	6683.28100	2597.11350	2939.68200	Detected	Detected	Detected	Detected
20533	A_24_P189533	ENDOD1	Hs.167115	endonuclease domain containing 1	Homo sapiens endonuclease domain co	1167.45150	2720.52420	964.05237	2196.07540	Detected	Detected	Detected	Detected
20534	A_23_P130531	CDC37	Hs.160958	cell division cycle 37 homolog (S. cerev	Homo sapiens cell division cycle 37 hom	7089.27730	8208.38100	6851.93700	8114.30500	Detected	Detected	Detected	Detected
20535	A_33_P3420816	GDF1	Hs.412355	growth differentiation factor 1	Homo sapiens growth differentiation fac	494.57013	56.22764	519.62946	50.20715	Detected	Detected	Detected	Detected
20536	A_23_P207106	CHRNB1	Hs.330386	cholinergic receptor, nicotinic, beta 1 (n	Homo sapiens cholinergic receptor, nico	235.27246	147.95258	164.20177	88.73634	Detected	Detected	Detected	Detected
20537	A_33_P3216945		Hs.640952		DB028998 TESTI2 Homo sapiens cDNA	797.80725	107.25018	700.73096	75.68382	Detected	Detected	Detected	Detected
20538	A_24_P13024	SLC16A12	Hs.530338	solute carrier family 16, member 12 (mo	Homo sapiens solute carrier family 16, r	16.48366	3.74942	4.14773	3.15947	Detected	Compromised	Compromised	Compromised
20539	A_33_P3286318	LOC440043	Hs.632124	similar to Phosphoglycerate mutase 1 (B	PREDICTED: Homo sapiens similar to P	86717.04000	158176.88000	48303.34400	79808.04000	Detected	Detected	Detected	Detected
20540	A_23_P42768	SRRM3	Hs.511025	serine/arginine repetitive matrix 3	Homo sapiens serine/arginine repetitive	329.54315	609.62430	138.51526	216.17928	Detected	Detected	Detected	Detected
20541	A_33_P3260605	CTNNAL1	Hs.58488	catenin (cadherin-associated protein), a	Homo sapiens catenin (cadherin-associ	3434.88500	6472.18900	1096.09120	1630.39760	Detected	Detected	Detected	Detected
20542	A_24_P322611	DIDO1	Hs.517172	death inducer-obliterator 1	Homo sapiens death inducer-obliterator	287.50217	263.68350	259.91077	210.29356	Detected	Detected	Detected	Detected
20543	A_23_P389907	ATXN2	Hs.76253	ataxin 2	Homo sapiens ataxin 2 (ATXN2), mRNA	3258.32150	3784.34520	3139.96600	3168.61740	Detected	Detected	Detected	Detected
20544	A_33_P3214635	FECH	Hs.365365	ferrochelatase (protoporphyria)	Homo sapiens ferrochelatase (protopor	1217.01900	1350.66590	1123.79410	1100.60000	Detected	Detected	Detected	Detected
20545	A_33_P3422659	GDAP1	Hs.168950	ganglioside-induced differentiation-asso	Homo sapiens ganglioside-induced diffe	75.46864	32.45929	39.01326	11.94502	Detected	Detected	Detected	Compromised
20546	A_33_P3381771	C17orf39	Hs.187422	chromosome 17 open reading frame 39	Homo sapiens chromosome 17 open rea	4857.62900	3629.72970	3544.21220	2334.00800	Detected	Detected	Detected	Detected

20547	A_23_P83751	C11orf63	Hs.164705	chromosome 11 open reading frame 63	Homo sapiens chromosome 11 open rea	166.30695	119.69861	148.46193	79.24571	Detected	Detected	Detected	Detected
20548	A_23_P165239	ZNF208	Hs.541334	zinc finger protein 208	Homo sapiens zinc finger protein 208 (Z	18.25022	25.52770	3.15009	2.95577	Detected	Detected	Compromised	Compromised
20549	A_23_P13873	MLF2	Hs.524214	myeloid leukemia factor 2	Homo sapiens myeloid leukemia factor 2	5216.11700	5937.82130	4487.44530	4909.95700	Detected	Detected	Detected	Detected
20550	A_23_P166698	SS18L2	Hs.534454	synovial sarcoma translocation gene on	Homo sapiens synovial sarcoma translo	11059.56600	10340.73400	10969.11700	8443.11700	Detected	Detected	Detected	Detected
20551	A_23_P112798	CRIP2	Hs.534309	cysteine-rich protein 2	Homo sapiens cysteine-rich protein 2 ((	556.70953	952.23070	783.55963	1315.24820	Detected	Detected	Detected	Detected
20552	A_23_P306215	FAM84A	Hs.260855	family with sequence similarity 84, mem	Homo sapiens family with sequence sim	299.84778	46.82756	279.87286	29.64694	Detected	Detected	Detected	Detected
20553	A_24_P288954	SRRD	Hs.709914	SRR1 domain containing	Homo sapiens SRR1 domain containing	1415.10080	1731.11330	1389.10910	1542.56430	Detected	Detected	Detected	Detected
20554	A_23_P132139	C21orf58	Hs.236572	chromosome 21 open reading frame 58	Homo sapiens chromosome 21 open rea	10004.67300	10836.10500	3105.94120	2754.21310	Detected	Detected	Detected	Detected
20555	A_33_P3305790	NOS3	Hs.647092	nitric oxide synthase 3 (endothelial cell)	Homo sapiens nitric oxide synthase 3 (e	602.51715	872.59470	274.09090	417.13718	Detected	Detected	Detected	Detected
20556	A_24_P335620	SLC7A5	Hs.513797	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	855.25760	4595.55200	611.42145	3212.15820	Detected	Detected	Detected	Detected
20557	A_33_P3281473	LOC100131726	Hs.660862	HCC-related HCC-C11_v3	Homo sapiens HCC-related HCC-C11_v	4.31624	49.60691	3.58392	24.95446	Compromised	Detected	Compromised	Detected
20558	A_23_P413634	ZNF329	Hs.458377	zinc finger protein 329	Homo sapiens zinc finger protein 329 (Z	291.15414	244.03592	201.12570	145.48882	Detected	Detected	Detected	Detected
20559	A_33_P3333158	CPXM2	Hs.656887	carboxypeptidase X (M14 family), memb	Homo sapiens carboxypeptidase X (M14	44.43957	245.18541	41.77436	216.55050	Detected	Detected	Detected	Detected
20560	A_24_P224116	PLA2G1B	Hs.992	phospholipase A2, group IB (pancreas)	Homo sapiens phospholipase A2, group	13.89026	15.14820	2.68522	10.90989	Detected	Compromised	Compromised	Compromised
20561	A_33_P3337415	GNAL	Hs.136295	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	186.45413	154.52960	48.28771	32.12020	Detected	Detected	Detected	Detected
20562	A_32_P38283	TCTE3	Hs.584808	t-complex-associated-testis-expresse	Homo sapiens t-complex-associated-te	11.17837	9.92561	18.39632	11.84267	Compromised	Compromised	Detected	Compromised
20563	A_23_P133770	C6orf129	Hs.284207	chromosome 6 open reading frame 129	Homo sapiens chromosome 6 open reac	1678.01700	2947.67940	1896.32100	2636.65900	Detected	Detected	Detected	Detected
20564	A_33_P3219785	ANKRD57	Hs.355455	ankyrin repeat domain 57	Homo sapiens ankyrin repeat domain 57	6149.11300	5669.90400	5435.64500	4060.65670	Detected	Detected	Detected	Detected
20565	A_33_P3357858	ZNF815	Hs.372707	zinc finger protein 815	Homo sapiens zinc finger protein 815 (Z	346.89000	70.59599	210.83147	36.34790	Detected	Detected	Detected	Detected
20566	A_33_P3340085	POLDIP3	Hs.505802	polymerase (DNA-directed), delta intera	Homo sapiens polymerase (DNA-directe	612.34125	737.02070	306.66870	311.31170	Detected	Detected	Detected	Detected
20567	A_33_P3354434	TRIM41	Hs.441488	tripartite motif-containing 41	Homo sapiens tripartite motif-containin	20509.53300	15888.62400	13626.96500	9818.33000	Detected	Detected	Detected	Detected
20568	A_23_P40078	XPO1	Hs.370770	exportin 1 (CRM1 homolog, yeast)	Homo sapiens exportin 1 (CRM1 homolo	3004.89650	4651.30600	2222.58940	2702.63200	Detected	Detected	Detected	Detected
20569	A_33_P3391290	C5orf13	Hs.36053	chromosome 5 open reading frame 13	Homo sapiens chromosome 5 open reac	86.16718	1053.63100	86.61972	1021.85986	Detected	Detected	Detected	Detected
20570	A_23_P422511	SLC25A45	Hs.661604	solute carrier family 25, member 45	Homo sapiens solute carrier family 25, r	274.86694	216.83920	143.91946	76.05793	Detected	Detected	Detected	Detected
20571	A_23_P397120	C19orf77	Hs.130714	chromosome 19 open reading frame 77	Homo sapiens chromosome 19 open rea	16.41888	10.21274	18.09957	9.54699	Detected	Compromised	Detected	Compromised
20572	A_33_P3339741	LOC100131525		similar to rCG63049	PREDICTED: Homo sapiens hypothetica	19.59625	16.88354	29.68411	30.26030	Detected	Detected	Detected	Detected
20573	A_32_P8546	C6orf176		chromosome 6 open reading frame 176	Homo sapiens chromosome 6 open reac	362.18805	3.38517	339.72490	2.87398	Detected	Compromised	Detected	Compromised
20574	A_23_P136671	UGT2B7	Hs.654424	UDP glucuronosyltransferase 2 family, p	Homo sapiens UDP glucuronosyltransfe	65.10293	3.38252	27.84269	2.86676	Detected	Compromised	Detected	Compromised
20575	A_23_P170581		Hs.647385		Homo sapiens cDNA FLJ12986 fis, clon	138.51645	117.29709	133.26108	99.22179	Detected	Detected	Detected	Detected
20576	A_33_P3359268	HMG20B	Hs.406534	high-mobility group 20B	Homo sapiens high-mobility group 20B (	49152.17600	41906.46000	37868.02300	27654.60000	Detected	Detected	Detected	Detected
20577	A_23_P431252	KBTBD8	Hs.116665	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	81.72367	276.05527	56.79502	152.20795	Detected	Detected	Detected	Detected
20578	A_23_P22350	GRAMD3	Hs.363558	GRAM domain containing 3	Homo sapiens GRAM domain containing	510.79553	1342.75710	365.53033	808.08453	Detected	Detected	Detected	Detected
20579	A_23_P139929	ERP29	Hs.75841	endoplasmic reticulum protein 29	Homo sapiens endoplasmic reticulum pr	4448.49760	7490.80400	4774.55470	7269.17870	Detected	Detected	Detected	Detected
20580	A_33_P3368301	BOLA3	Hs.61472	bolA homolog 3 (E. coli)	Homo sapiens bolA homolog 3 (E. coli) (	899.16250	2623.93850	407.87054	924.82580	Detected	Detected	Detected	Detected
20581	A_23_P500773	MAP3K7	Hs.709118	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	3625.07080	3944.53520	2876.05540	2471.84700	Detected	Detected	Detected	Detected
20582	A_33_P3407638	C11orf46	Hs.502208	chromosome 11 open reading frame 46	Homo sapiens chromosome 11 open rea	643.45980	398.16595	443.98343	213.59729	Detected	Detected	Detected	Detected
20583	A_33_P3228102	NPHP3	Hs.511991	nephronophthisis 3 (adolescent)	Homo sapiens nephronophthisis 3 (adol	447.61548	443.62524	439.68976	468.39288	Detected	Detected	Detected	Detected
20584	A_32_P115130	MRPL41	Hs.44017	mitochondrial ribosomal protein L41	Homo sapiens mitochondrial ribosomal p	25050.93000	40644.91400	28980.73000	40802.50400	Detected	Detected	Detected	Detected
20585	A_23_P359738	EPC2	Hs.23270	enhancer of polycomb homolog 2 (Dros	Homo sapiens enhancer of polycomb ho	2035.42810	1480.90540	1729.02730	1161.51280	Detected	Detected	Detected	Detected
20586	A_23_P163481	BUB1B	Hs.513645	budding uninhibited by benzimidazoles 1	Homo sapiens budding uninhibited by be	88.89745	3182.31400	71.71636	2520.51930	Detected	Detected	Detected	Detected
20587	A_24_P3461	MORF4	Hs.534391	mortality factor 4	Homo sapiens mortality factor 4 (MORF	5510.61870	5910.60060	2246.52150	2025.05660	Detected	Detected	Detected	Detected
20588	A_24_P383999	RPS3A	Hs.356572	ribosomal protein S3A	Homo sapiens ribosomal protein S3A (R	44844.20300	36584.72300	34957.49600	23560.58800	Detected	Detected	Detected	Detected
20589	A_33_P3213459				Protein FAM70B [Source:UniProtKB/S	179.31946	157.72908	46.45028	39.66939	Detected	Detected	Detected	Detected
20590	A_33_P3340666	KRTAP19-5	Hs.553694	keratin associated protein 19-5	Homo sapiens keratin associated protei	641.18054	1334.49410	394.21295	735.60724	Detected	Detected	Detected	Detected
20591	A_32_P133916	BNC2	Hs.656581	basonuclin 2	Homo sapiens basonuclin 2 (BNC2), mR	1648.65710	1289.76570	1054.30810	603.79860	Detected	Detected	Detected	Detected
20592	A_23_P112241	DNAJB5	Hs.237506	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	9287.36800	8926.83400	10552.55000	10150.74900	Detected	Detected	Detected	Detected
20593	A_33_P3418716	EFHD1	Hs.516769	EF-hand domain family, member D1	Homo sapiens EF-hand domain family, r	106.44068	15.79168	135.26530	15.70824	Detected	Compromised	Detected	Detected
20594	A_23_P218476	B9D2	Hs.567596	B9 protein domain 2	Homo sapiens B9 protein domain 2 (B9D	1028.47390	1613.83000	957.34300	1311.83480	Detected	Detected	Detected	Detected
20595	A_33_P3346102	TAOK3	Hs.644420	TAO kinase 3	Homo sapiens TAO kinase 3 (TAOK3), r	610.72710	624.42380	366.08627	321.41528	Detected	Detected	Detected	Detected
20596	A_23_P12992	TRMT112	Hs.333579	tRNA methyltransferase 11-2 homolog	Homo sapiens tRNA methyltransferase	25699.18600	23734.93200	25045.39800	19040.24600	Detected	Detected	Detected	Detected
20597	A_33_P3233150	ZSWIM4	Hs.466015	zinc finger, SWIM-type containing 4	Homo sapiens zinc finger, SWIM-type c	598.94995	341.92108	576.56445	285.34300	Detected	Detected	Detected	Detected
20598	A_23_P17190	KBTBD10	Hs.50550	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	14.44186	13.51663	15.87812	8.76946	Detected	Compromised	Detected	Compromised
20599	A_23_P27795	SPINT2	Hs.31439	serine peptidase inhibitor, Kunitz type, 2	Homo sapiens serine peptidase inhibitor	71.83084	167.15036	48.00599	129.75601	Detected	Detected	Detected	Detected
20600	A_23_P372334	CCDC12	Hs.631918	coiled-coil domain containing 12	Homo sapiens coiled-coil domain conta	3219.96040	6288.45200	4443.79200	7642.32800	Detected	Detected	Detected	Detected
20601	A_23_P111978	KCNK9	Hs.493037	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	37.94925	44.42006	25.10040	17.90377	Detected	Detected	Detected	Detected
20602	A_33_P3410836	HIST1H4D	Hs.248179	histone cluster 1, H4d	Homo sapiens histone cluster 1, H4d (H	65.81031	194.70543	71.92723	193.31682	Detected	Detected	Detected	Detected
20603	A_23_P53588	WNT5B	Hs.306051	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	1831.00240	10977.57400	2779.46920	15897.28100	Detected	Detected	Detected	Detected
20604	A_23_P390384	ZNF630	Hs.650883	zinc finger protein 630	Homo sapiens zinc finger protein 630 (Z	430.44107	197.57956	391.71014	104.00582	Detected	Detected	Detected	Detected
20605	A_24_P31275	ATP1B2	Hs.643540	ATPase, Na+/K+ transporting, beta 2 po	Homo sapiens ATPase, Na+/K+ transpo	31.51885	22.89548	16.70433	9.06261	Detected	Detected	Detected	Compromised
20606	A_23_P143484	PIGP	Hs.656565	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	1301.41830	622.94040	1166.26680	441.54860	Detected	Detected	Detected	Detected
20607	A_23_P3450	TUBGCP4	Hs.584887	tubulin, gamma complex associated prot	Homo sapiens tubulin, gamma complex a	532.21954	444.30905	346.53522	263.05225	Detected	Detected	Detected	Detected
20608	A_23_P27744	FBXO46	Hs.128702	F-box protein 46	Homo sapiens F-box protein 46 (FBXO4	2218.09520	1071.58230	1520.51660	635.20860	Detected	Detected	Detected	Detected
20609	A_24_P113144	ATAD5	Hs.528902	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	25.94260	125.59493	19.19552	77.03696	Detected	Detected	Detected	Detected
20610	A_33_P3212305	LZTS1	Hs.521432	leucine zipper, putative tumor suppress	Homo sapiens leucine zipper, putative t	3.11246	40.00953	2.68269	2.82946	Compromised	Detected	Compromised	Compromised
20611	A_33_P3335940	HN1L	Hs.513261	hematological and neurological express	Homo sapiens hematological and neurol	57.09384	107.84013	50.85653	141.33499	Detected	Detected	Detected	Detected
20612	A_24_P224776	LSM4	Hs.515255	LSM4 homolog, U6 small nuclear RNA a	Homo sapiens LSM4 homolog, U6 small	3510.15720	5917.76660	3740.98540	5445.90970	Detected	Detected	Detected	Detected
20613	A_24_P298587	C8ORFK29	Hs.122231	hypothetical LOC340393	Homo sapiens hypothetical LOC340393	94.84693	12.66375	95.65533	13.55888	Detected	Compromised	Detected	Compromised
20614	A_33_P3328450	HMX1	Hs.104134	H6 family homeobox 1	Homo sapiens H6 family homeobox 1 (H	14.83963	19.15438	11.39012	5.22855	Detected	Detected	Compromised	Compromised
20615	A_24_P151582	TEF	Hs.181159	thyrotrophic embryonic factor	Homo sapiens thyrotrophic embryonic f	529.30710	1083.72240	405.13104	764.02170	Detected	Detected	Detected	Detected
20616	A_23_P14473	CNIH	Hs.294603	cornichon homolog (Drosophila)	Homo sapiens cornichon homolog (Dros	8844.14000	14013.84000	6752.13700	7702.42300	Detected	Detected	Detected	Detected
20617	A_23_P352291	SFRS13A	Hs.3530	splicing factor, arginine/serine-rich 13A	Homo sapiens splicing factor, arginine/s	1488.48400	1971.02160	1065.84100	1169.34850	Detected	Detected	Detected	Detected
20618	A_23_P251173	EIF2AK1	Hs.719136	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	3062.67580	2876.49270	2511.43160	2074.85250	Detected	Detected	Detected	Detected
20619	A_33_P3389342	ARID5A	Hs.920	AT rich interactive domain 5A (MRF1-li	Homo sapiens AT rich interactive doma	436.26303	318.68570	226.86246	153.41490	Detected	Detected	Detected	Detected
20620	A_24_P262355	PHB	Hs.514303	prohibitin	Homo sapiens prohibitin (PHB), mRNA [	4253.56500	8563.10400	4539.12060	8231.14300	Detected	Detected	Detected	Detected
20621	A_23_P306507	KRAS	Hs.505033	v-Ki-ras2 Kirsten rat sarcoma viral onc	Homo sapiens v-Ki-ras2 Kirsten rat sar	836.13660	784.77260	707.07820	547.06690	Detected	Detected	Detected	Detected

20622	A_24_P366509	PIK3R6	Hs.255809	phosphoinositide-3-kinase, regulatory s	Homo sapiens phosphoinositide-3-kinas	25.60742	3.38769	22.77060	4.91033	Detected	Compromised	Detected	Compromised
20623	A_23_P51548	MGST3	Hs.191734	microsomal glutathione S-transferase 3	Homo sapiens microsomal glutathione S	54751.61700	34450.01600	43533.48000	25942.13700	Detected	Detected	Detected	Detected
20624	A_23_P26072		Hs.5327		HCG37415PRO1914 ; [Source:UniProtK	43.70017	41.87651	64.45902	46.84395	Detected	Detected	Detected	Detected
20625	A_23_P141315	NLE1	Hs.85570	notchless homolog 1 (Drosophila)	Homo sapiens notchless homolog 1 (Dro	1379.69700	1877.56130	1510.38480	1919.73390	Detected	Detected	Detected	Detected
20626	A_23_P88489	CATSPER2	Hs.662284	cation channel, sperm associated 2	Homo sapiens cation channel, sperm as	87.39326	51.50737	75.12090	33.51056	Detected	Detected	Detected	Detected
20627	A_33_P3362737		Hs.122061		Homo sapiens cDNA FLJ42705 fis, clon	1417.11900	896.04504	160.77050	103.80029	Detected	Detected	Detected	Detected
20628	A_24_P107859	SPRED1	Hs.525781	sprouty-related, EVH1 domain containir	Homo sapiens sprouty-related, EVH1 d	1813.81420	2939.24070	1530.98060	1970.56570	Detected	Detected	Detected	Detected
20629	A_32_P328023	WDR33	Hs.620490	WD repeat domain 33	Homo sapiens WD repeat domain 33 (W	27.36905	32.69472	11.16018	17.14008	Detected	Detected	Compromised	Detected
20630	A_32_P225854	SPRED2	Hs.59332	sprouty-related, EVH1 domain containir	Homo sapiens sprouty-related, EVH1 d	532.21674	608.88007	417.35840	421.24435	Detected	Detected	Detected	Detected
20631	A_24_P349636					111370.30500	109563.04000	73637.93000	64790.63300	Detected	Detected	Detected	Detected
20632	A_23_P139418	GALNTL4	Hs.655152	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	218.28485	145.20409	393.10284	215.85020	Detected	Detected	Detected	Detected
20633	A_23_P15727	FKBP10	Hs.463035	FK506 binding protein 10, 65 kDa	Homo sapiens FK506 binding protein 10	23425.03000	29617.81200	21712.37500	29373.17800	Detected	Detected	Detected	Detected
20634	A_24_P194503	PHKA1	Hs.201379	phosphorylase kinase, alpha 1 (muscle)	Homo sapiens phosphorylase kinase, alp	93.76606	43.25224	78.41022	29.54382	Detected	Detected	Detected	Detected
20635	A_33_P3386132		Hs.549577		Ashwin [Source:UniProtKB/Swiss-Prot	17630.01800	22757.49800	1682.79240	1381.47110	Detected	Detected	Detected	Detected
20636	A_33_P3254013				Cyclin G-associated kinase (EC 2.7.11.1	84.68058	38.41922	76.36857	23.27752	Detected	Detected	Detected	Detected
20637	A_33_P3901921	C12orf48	Hs.330663	chromosome 12 open reading frame 48	Homo sapiens chromosome 12 open rea	5.88287	75.09372	10.61924	72.55701	Compromised	Detected	Compromised	Detected
20638	A_23_P324813	BCL6B	Hs.22575	B-cell CLL/lymphoma 6, member B (zin	Homo sapiens B-cell CLL/lymphoma 6,	98.39480	10.89664	70.21331	4.15692	Detected	Compromised	Detected	Compromised
20639	A_23_P89327	ZNF286A	Hs.585799	zinc finger protein 286A	Homo sapiens zinc finger protein 286A	45.34695	108.51379	27.06039	55.63560	Detected	Detected	Detected	Detected
20640	A_32_P155776	POTEK	Hs.631267	POTE ankyrin domain family, member K	PREDICTED: Homo sapiens actin, beta-	53407.71500	67241.91400	64322.11300	75326.63000	Detected	Detected	Detected	Detected
20641	A_24_P769359	WNK1	Hs.356604	WNK lysine deficient protein kinase 1	Homo sapiens WNK lysine deficient prot	3042.41650	2665.22240	1918.45130	1413.13020	Detected	Detected	Detected	Detected
20642	A_33_P3252181		Hs.660609		cDNA FLJ40032 fis, clone STOMA2009	2221.56710	1905.23330	1352.21230	1005.34270	Detected	Detected	Detected	Detected
20643	A_33_P3233436	PNMA6A	Hs.721963	paraneoplastic antigen like 6A	Homo sapiens paraneoplastic antigen lik	1203.08510	148.60420	1632.12610	181.77916	Detected	Detected	Detected	Detected
20644	A_24_P389517	HNRNPK	Hs.522257	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	6527.38670	8594.18000	6110.83250	7268.38100	Detected	Detected	Detected	Detected
20645	A_33_P3288774	RC3H1	Hs.30258	ring finger and CCCH-type zinc finger d	Homo sapiens ring finger and CCCH-typ	113.27110	113.21908	112.55609	99.53221	Detected	Detected	Detected	Detected
20646	A_23_P75790	C11orf9	Hs.473109	chromosome 11 open reading frame 9	Homo sapiens chromosome 11 open rea	850.72090	716.20703	697.38763	363.03033	Detected	Detected	Detected	Detected
20647	A_33_P3418766	ZNF532	Hs.529023	zinc finger protein 532	Homo sapiens zinc finger protein 532 (Z	1296.10570	1743.39640	985.63654	1180.51620	Detected	Detected	Detected	Detected
20648	A_23_P148629	EIF1AY	Hs.461178	eukaryotic translation initiation factor 1	Homo sapiens eukaryotic translation ini	9633.43300	15280.67600	5252.34030	4784.08600	Detected	Detected	Detected	Detected
20649	A_24_P206604	PFKFB3	Hs.195471	6-phosphofructo-2-kinase/fructose-2,(	Homo sapiens 6-phosphofructo-2-kinas	50.89410	37.90615	58.55199	42.98352	Detected	Detected	Detected	Detected
20650	A_33_P3213712					57.19818	94.79995	43.63009	55.50461	Detected	Detected	Detected	Detected
20651	A_23_P28334	IL18RAP	Hs.158315	interleukin 18 receptor accessory prote	Homo sapiens interleukin 18 receptor a	1391.98900	7.93545	1164.60740	6.59761	Detected	Compromised	Detected	Compromised
20652	A_33_P3363100	LOC100294232		hypothetical protein LOC100294232	PREDICTED: Homo sapiens hypothetica	229.26212	208.74832	71.58623	66.83575	Detected	Detected	Detected	Detected
20653	A_24_P914817	MKLN1	Hs.44693	muskelin 1, intracellular mediator conta	Homo sapiens muskelin 1, intracellular r	934.44730	485.48523	607.09686	277.30408	Detected	Detected	Detected	Detected
20654	A_23_P17345	MAFB	Hs.169487	v-maf musculoaponeurotic fibrosarcom	Homo sapiens v-maf musculoaponeurot	5045.40230	922.83620	4115.01370	629.15340	Detected	Detected	Detected	Detected
20655	A_33_P3297399	KCTD9	Hs.72071	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	259.70570	444.89300	166.49988	228.71658	Detected	Detected	Detected	Detected
20656	A_23_P144071	COL7A1	Hs.476218	collagen, type VII, alpha 1	Homo sapiens collagen, type VII, alpha 1	4021.79350	4682.06200	4876.36900	5562.27250	Detected	Detected	Detected	Detected
20657	A_23_P258321	MRPS17	Hs.44298	mitochondrial ribosomal protein S17	Homo sapiens mitochondrial ribosomal p	3745.72900	6971.01370	3346.78470	4797.28500	Detected	Detected	Detected	Detected
20658	A_23_P204395	AACS	Hs.656073	acetoacetyl-CoA synthetase	Homo sapiens acetoacetyl-CoA synthet	1448.56820	2472.95850	1348.84470	2041.00460	Detected	Detected	Detected	Detected
20659	A_23_P85969	ZNF326	Hs.306221	zinc finger protein 326	Homo sapiens zinc finger protein 326 (Z	5585.55130	4228.44870	5412.09600	3328.79800	Detected	Detected	Detected	Detected
20660	A_32_P793319	LOC100131744	Hs.652768	hypothetical protein LOC100131744	PREDICTED: Homo sapiens hypothetica	48.88675	69.39224	11.80190	11.31794	Detected	Detected	Compromised	Compromised
20661	A_24_P675386	C11orf58	Hs.719128	chromosome 11 open reading frame 58	Homo sapiens chromosome 11 open rea	2813.18300	2273.88230	1956.82040	1199.30400	Detected	Detected	Detected	Detected
20662	A_23_P353742	AMBRA1	Hs.654644	autophagy/beclin-1 regulator 1	Homo sapiens autophagy/beclin-1 regu	2766.63200	2929.36600	2019.17380	1938.27690	Detected	Detected	Detected	Detected
20663	A_23_P129829	ORMDL3	Hs.514151	ORM1-like 3 (S. cerevisiae)	Homo sapiens ORM1-like 3 (S. cerevisia	15941.51100	16890.53300	15433.09900	12831.24200	Detected	Detected	Detected	Detected
20664	A_33_P3237364	LOC729032	Hs.671243	similar to ribosomal protein L36	PREDICTED: Homo sapiens similar to ri	20.90125	19.42823	13.85839	15.70586	Detected	Detected	Detected	Detected
20665	A_33_P3414591	TWIST1	Hs.66744	twist homolog 1 (Drosophila)	Homo sapiens twist homolog 1 (Drosoph	7233.36300	4969.57860	9746.77050	6243.26000	Detected	Detected	Detected	Detected
20666	A_24_P239017	UBE2MP1		ubiquitin-conjugating enzyme E2M pseu	Homo sapiens ubiquitin-conjugating enz	2860.79350	3331.30100	3678.76050	4142.44780	Detected	Detected	Detected	Detected
20667	A_32_P163533	ZNF322B	Hs.530271	zinc finger protein 322B	Homo sapiens zinc finger protein 322B	552.29340	396.67957	378.27374	207.08563	Detected	Detected	Detected	Detected
20668	A_24_P120970	C9orf37	Hs.522520	chromosome 9 open reading frame 37	Homo sapiens chromosome 9 open read	448.50165	348.30496	381.68400	281.08170	Detected	Detected	Detected	Detected
20669	A_33_P3285987	METT5D1	Hs.243326	methyltransferase 5 domain containing	Homo sapiens methyltransferase 5 dom	1253.68470	594.49030	933.17880	404.28564	Detected	Detected	Detected	Detected
20670	A_33_P3423721				Junctophilin-3 (Junctophilin type 3)(JP	94541.10000	82030.87000	58892.78500	31644.53700	Detected	Detected	Detected	Detected
20671	A_23_P86660	HNRNPA3	Hs.516539	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	1078.33720	1562.20210	844.14044	1054.76680	Detected	Detected	Detected	Detected
20672	A_23_P10194	SEZ6L2	Hs.6314	seizure related 6 homolog (mouse)-like	Homo sapiens seizure related 6 homolo	8300.26100	2543.39200	8044.77300	2287.06200	Detected	Detected	Detected	Detected
20673	A_24_P96403	RUNX1	Hs.149261	runt-related transcription factor 1	Homo sapiens runt-related transcriptio	1713.10780	2843.06300	1218.47280	1918.07210	Detected	Detected	Detected	Detected
20674	A_23_P148297	SH3BGRL	Hs.108029	SH3 domain binding glutamic acid-rich p	Homo sapiens SH3 domain binding gluta	5631.71730	4281.06800	4645.03500	3239.40750	Detected	Detected	Detected	Detected
20675	A_23_P319895	SETD1B	Hs.507122	SET domain containing 1B	Homo sapiens SET domain containing 1	239.87561	421.80637	110.66592	195.20564	Detected	Detected	Detected	Detected
20676	A_23_P9662	IPP	Hs.699548	intracisternal A particle-promoted polyp	Homo sapiens intracisternal A particle-	672.14680	253.88971	881.59357	329.87552	Detected	Detected	Detected	Detected
20677	A_33_P3307486	SYNRG	Hs.594647	synergin, gamma	Homo sapiens synergin, gamma (SYNRG	17.35701	26.09844	15.51687	18.87614	Detected	Detected	Detected	Detected
20678	A_23_P57961	PLXNB1	Hs.476209	plexin B1	Homo sapiens plexin B1 (PLXNB1), tran	567.21533	201.54640	535.14410	199.26257	Detected	Detected	Detected	Detected
20679	A_24_P322847	POLR3H	Hs.712617	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	11943.14200	9726.78600	11637.10100	8433.96900	Detected	Detected	Detected	Detected
20680	A_33_P3382919	LOC100130587	Hs.640129	hypothetical protein LOC100130587	Homo sapiens cDNA FLJ45620 fis, clon	94.66303	86.09625	39.75344	36.90828	Detected	Detected	Detected	Detected
20681	A_33_P3238390	LOC389217		similar to SET translocation	PREDICTED: Homo sapiens similar to S	358.67422	459.39117	71.56104	72.06362	Detected	Detected	Detected	Detected
20682	A_33_P3327444	BACH1	Hs.721915	BTB and CNC homology 1, basic leucine	Homo sapiens BTB and CNC homology	25.21513	33.26487	23.92982	23.12779	Detected	Detected	Detected	Detected
20683	A_33_P3239736	WDR44	Hs.98510	WD repeat domain 44	Homo sapiens WD repeat domain 44 (W	168.77443	203.04137	144.23691	151.00530	Detected	Detected	Detected	Detected
20684	A_23_P123622	NPR2	Hs.78518	natriuretic peptide receptor B/guanylat	Homo sapiens natriuretic peptide recep	1222.88660	931.61570	1176.33070	806.94490	Detected	Detected	Detected	Detected
20685	A_23_P49865	YBX2	Hs.567494	Y box binding protein 2	Homo sapiens Y box binding protein 2 (	117.74308	67.08908	69.31644	22.76379	Detected	Detected	Detected	Detected
20686	A_33_P3302025	ADAMTSL1	Hs.522019	ADAMTS-like 1	Homo sapiens ADAMTS-like 1 (ADAMT	125.66589	193.31413	47.07663	118.16679	Detected	Detected	Detected	Detected
20687	A_32_P157213				Putative uncharacterized protein CD17	15.94721	10.72027	3.78970	2.95641	Detected	Compromised	Compromised	Compromised
20688	A_23_P70371	PHF3	Hs.348921	PHD finger protein 3	Homo sapiens PHD finger protein 3 (PH	5928.78860	3210.41330	4116.73300	1870.29860	Detected	Detected	Detected	Detected
20689	A_24_P371053	ORMDL1	Hs.700632	ORM1-like 1 (S. cerevisiae)	Homo sapiens ORM1-like 1 (S. cerevisia	789.61300	222.55550	594.88104	128.98763	Detected	Detected	Detected	Detected
20690	A_33_P3419321	CHD5	Hs.522898	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	16.80487	25.24368	15.54099	11.49792	Detected	Detected	Detected	Compromised
20691	A_33_P3334877	KRTAP10-4	Hs.567901	keratin associated protein 10-4	Homo sapiens keratin associated protei	35.49686	35.84174	12.91373	8.78363	Detected	Detected	Compromised	Compromised
20692	A_33_P3363254	LOC732043	Hs.711648	similar to Kruppel-like factor LKLF	PREDICTED: Homo sapiens similar to K	54.46922	77.89590	14.26991	23.68359	Detected	Detected	Detected	Detected
20693	A_33_P3416473	LOC646999	Hs.72168	hypothetical LOC646999	Homo sapiens hypothetical LOC646999	342.35420	159.04466	257.79890	110.95687	Detected	Detected	Detected	Detected
20694	A_24_P387609	ISCA1	Hs.449291	iron-sulfur cluster assembly 1 homolog	Homo sapiens iron-sulfur cluster assem	609.29440	389.38794	444.73807	243.35925	Detected	Detected	Detected	Detected
20695	A_33_P3230709	KIF1C	Hs.435120	kinesin family member 1C	Homo sapiens kinesin family member 1C	36436.82400	53246.16000	26811.45300	34813.11300	Detected	Detected	Detected	Detected
20696	A_33_P3417459	SCARNA9L		small Cajal body-specific RNA 9-like (ra	Homo sapiens small Cajal body-specific	1105.49180	627.69570	160.56158	96.38303	Detected	Detected	Detected	Detected

20697	A_23_P7221	RPL34	Hs.438227	ribosomal protein L34	Homo sapiens ribosomal protein L34 (R	223858.02000	149514.72000	117926.50000	65964.11000	Detected	Detected	Detected	Detected
20698	A_23_P13382	LSP1	Hs.56729	lymphocyte-specific protein 1	Homo sapiens lymphocyte-specific prot	54.40493	37.96727	64.18396	40.80801	Detected	Detected	Detected	Detected
20699	A_33_P3379947	HLA-B	Hs.77961	major histocompatibility complex, class	Homo sapiens major histocompatibility c	98676.94500	42332.19500	37149.52300	14515.84800	Detected	Detected	Detected	Detected
20700	A_23_P62115	TIMP1	Hs.522632	TIMP metallopeptidase inhibitor 1	Homo sapiens TIMP metallopeptidase in	63722.09400	88492.50000	81290.04000	94135.88000	Detected	Detected	Detected	Detected
20701	A_33_P3284888	DLEU7	Hs.710878	deleted in lymphocytic leukemia, 7	Homo sapiens deleted in lymphocytic le	38.25883	31.33288	31.58488	25.85585	Detected	Detected	Detected	Detected
20702	A_33_P3263747					409.07455	509.87894	186.33043	212.44922	Detected	Detected	Detected	Detected
20703	A_24_P192301	SEMA3A	Hs.252451	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	119.32510	179.81284	85.23057	101.09500	Detected	Detected	Detected	Detected
20704	A_23_P388168	RAB3B	Hs.123072	RAB3B, member RAS oncogene family	Homo sapiens RAB3B, member RAS on	803.49520	4400.22950	557.61300	2489.16720	Detected	Detected	Detected	Detected
20705	A_33_P3360665	ACVR1	Hs.470316	activin A receptor, type I	Homo sapiens activin A receptor, type I	702.86960	652.74650	698.73553	570.17236	Detected	Detected	Detected	Detected
20706	A_23_P27894	SAFB2	Hs.655392	scaffold attachment factor B2	Homo sapiens scaffold attachment fact	1629.06380	1747.66110	1559.53390	1554.07970	Detected	Detected	Detected	Detected
20707	A_24_P91165	CACNB1	Hs.635	calcium channel, voltage-dependent, be	Homo sapiens calcium channel, voltage	127.11301	82.96635	146.07439	80.47912	Detected	Detected	Detected	Detected
20708	A_23_P96976	ZCCHC17	Hs.524094	zinc finger, CCHC domain containing 17	Homo sapiens zinc finger, CCHC domai	3875.33420	4345.03100	2783.40580	2547.11900	Detected	Detected	Detected	Detected
20709	A_33_P3264528	HOXA11	Hs.249171	homeobox A11	Homo sapiens homeobox A11 (HOXA11	2.86949	403.27990	2.75836	383.38577	Compromised	Detected	Compromised	Detected
20710	A_33_P3267740	ZNF546	Hs.666807	zinc finger protein 546	Homo sapiens zinc finger protein 546 (Z	321.08762	312.51544	57.35504	41.00232	Detected	Detected	Detected	Detected
20711	A_33_P3313889	TOR1A	Hs.534312	torsin family 1, member A (torsin A)	Homo sapiens torsin family 1, member A	4678.02500	5902.08900	3417.09570	3837.36180	Detected	Detected	Detected	Detected
20712	A_33_P3219303	CEL	Hs.533258	carboxyl ester lipase (bile salt-stimulate	Homo sapiens carboxyl ester lipase (bile	963.06890	1454.71630	299.72116	276.62137	Detected	Detected	Detected	Detected
20713	A_33_P3289860					5967.28170	6900.93850	2207.38260	1886.61730	Detected	Detected	Detected	Detected
20714	A_33_P3307447					34971.27000	25481.10500	10909.87000	6888.70070	Detected	Detected	Detected	Detected
20715	A_33_P3272075	OPRD1	Hs.372	opioid receptor, delta 1	Homo sapiens opioid receptor, delta 1 (	165.38567	208.91121	32.56432	53.77383	Detected	Detected	Detected	Detected
20716	A_23_P360804	CPNE5	Hs.657869	copine V	Homo sapiens copine V (CPNE5), mRNA	336.16782	191.83290	273.18668	116.33379	Detected	Detected	Detected	Detected
20717	A_33_P3301306	MLL3	Hs.647120	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	1366.21690	862.62585	760.54940	356.79330	Detected	Detected	Detected	Detected
20718	A_23_P393727	NRP2	Hs.471200	neuropilin 2	Homo sapiens neuropilin 2 (NRP2), tran	71.59759	108.93599	72.40695	88.22008	Detected	Detected	Detected	Detected
20719	A_24_P249253	LMOD2	Hs.592260	leiomodin 2 (cardiac)	Homo sapiens leiomodin 2 (cardiac) (LM	17.70007	25.16762	6.88043	8.62613	Detected	Detected	Compromised	Compromised
20720	A_33_P3279371	NCRNA00160		non-protein coding RNA 160	Homo sapiens non-protein coding RNA	20.24261	29.08211	9.60564	7.95800	Detected	Detected	Compromised	Compromised
20721	A_24_P752208					884.65020	1206.81040	240.64551	259.75876	Detected	Detected	Detected	Detected
20722	A_23_P89543	KIAA0753	Hs.28070	KIAA0753	Homo sapiens KIAA0753 (KIAA0753), m	1326.48970	1105.57230	1184.91940	899.13450	Detected	Detected	Detected	Detected
20723	A_33_P3323481	BGLAP	Hs.654541	bone gamma-carboxyglutamate (gla) pro	Homo sapiens bone gamma-carboxyglut	32.77552	65.12544	25.87989	56.37713	Detected	Detected	Detected	Detected
20724	A_23_P154025	SSB	Hs.632535	Sjogren syndrome antigen B (autoantige	Homo sapiens Sjogren syndrome antige	18750.69300	21259.58600	16298.98600	16641.49200	Detected	Detected	Detected	Detected
20725	A_23_P216894	MAPKAP1	Hs.495138	mitogen-activated protein kinase assoc	Homo sapiens mitogen-activated protei	903.03485	742.95465	681.99670	460.07373	Detected	Detected	Detected	Detected
20726	A_33_P3333107					100.41877	142.16289	49.23922	69.52992	Detected	Detected	Detected	Detected
20727	A_23_P37144	C14orf126	Hs.116014	chromosome 14 open reading frame 126	Homo sapiens chromosome 14 open rea	750.24054	553.53790	874.80615	580.40375	Detected	Detected	Detected	Detected
20728	A_23_P324989	RECQL5	Hs.632229	RecQ protein-like 5	Homo sapiens RecQ protein-like 5 (REC	14.58763	7.82984	2.95455	3.12156	Detected	Compromised	Compromised	Compromised
20729	A_24_P338187	HNRNPH3	Hs.643472	heterogeneous nuclear ribonucleoprotei	Homo sapiens heterogeneous nuclear ri	2350.77420	7020.71340	1341.57890	3404.54170	Detected	Detected	Detected	Detected
20730	A_23_P321892	HRG	Hs.1498	histidine-rich glycoprotein	Homo sapiens histidine-rich glycoprote	26.03263	34.00856	5.31798	7.65689	Detected	Detected	Compromised	Compromised
20731	A_24_P252780	NHLRC2	Hs.369924	NHL repeat containing 2	Homo sapiens NHL repeat containing 2	29.97636	39.95155	43.02010	40.65994	Detected	Detected	Detected	Detected
20732	A_23_P366682	C19orf20	Hs.369613	chromosome 19 open reading frame 20	Homo sapiens chromosome 19 open rea	470.94960	359.87833	540.21063	493.99603	Detected	Detected	Detected	Detected
20733	A_33_P3382423	ZNF428	Hs.99093	zinc finger protein 428	Homo sapiens zinc finger protein 428 (Z	526.13160	332.80676	441.46982	221.62480	Detected	Detected	Detected	Detected
20734	A_33_P3258141	CHUK	Hs.198998	conserved helix-loop-helix ubiquitous k	Homo sapiens conserved helix-loop-hel	9515.28400	8449.25900	8544.40500	6203.05220	Detected	Detected	Detected	Detected
20735	A_33_P3414903				N-acetylneuraminate lyase (NALase)(EC	3585.09940	3318.25050	1534.97830	1178.11350	Detected	Detected	Detected	Detected
20736	A_24_P73370	ULK1	Hs.47061	unc-51-like kinase 1 (C. elegans)	Homo sapiens unc-51-like kinase 1 (C.	2478.70950	2532.92400	2299.66600	2344.75730	Detected	Detected	Detected	Detected
20737	A_33_P3304691	KRTAP5-1	Hs.632147	keratin associated protein 5-1	Homo sapiens keratin associated protei	23.43228	18.18000	25.91214	16.37455	Detected	Detected	Detected	Detected
20738	A_33_P3323678					3185.53200	3323.44430	2315.05740	2118.61870	Detected	Detected	Detected	Detected
20739	A_24_P191013	CYP4A11	Hs.1645	cytochrome P450, family 4, subfamily A	Homo sapiens cytochrome P450, family	79.79620	129.99860	20.89939	27.99523	Detected	Detected	Detected	Detected
20740	A_33_P3227231				cDNA FLJ61016 [Source:UniProtKB/T	51.36776	15.02155	12.51492	2.96831	Detected	Compromised	Compromised	Compromised
20741	A_32_P528967	RTP1	Hs.518480	receptor (chemosensory) transporter pr	Homo sapiens receptor (chemosensory)	19.73731	23.18428	11.24741	8.67379	Detected	Detected	Compromised	Compromised
20742	A_23_P89780	LAMA3	Hs.436367	laminin, alpha 3	Homo sapiens laminin, alpha 3 (LAMA3),	142.31633	53.74904	125.89790	37.01841	Detected	Detected	Detected	Detected
20743	A_23_P209933	TGOLN2	Hs.593382	trans-golgi network protein 2	Homo sapiens trans-golgi network prote	643.80360	1352.37320	719.30817	1316.90110	Detected	Detected	Detected	Detected
20744	A_33_P3479066		Hs.720698		ij81g09.x1 Human insulinoma Homo sapi	80.98854	109.56729	47.27729	53.61093	Detected	Detected	Detected	Detected
20745	A_33_P3318053	C17orf69		chromosome 17 open reading frame 69	Homo sapiens chromosome 17 open rea	39.50703	11.31663	20.75252	6.41894	Detected	Compromised	Detected	Compromised
20746	A_24_P235429	ABCA1	Hs.429294	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	1911.30830	4095.45310	1299.33390	2223.97830	Detected	Detected	Detected	Detected
20747	A_23_P153360	C19orf42	Hs.356467	chromosome 19 open reading frame 42	Homo sapiens chromosome 19 open rea	1466.28810	4147.33000	1190.49680	3020.94920	Detected	Detected	Detected	Detected
20748	A_23_P135164	UAP1L1	Hs.142076	UDP-N-acteylglucosamine pyrophosphy	Homo sapiens UDP-N-acteylglucosamir	1601.27800	2029.41460	2035.82240	2147.16630	Detected	Detected	Detected	Detected
20749	A_23_P418234	PHLPP2	Hs.709458	PH domain and leucine rich repeat prot	Homo sapiens PH domain and leucine ri	741.67786	913.45680	613.32890	639.15485	Detected	Detected	Detected	Detected
20750	A_24_P167338	RAB30	Hs.40758	RAB30, member RAS oncogene family	Homo sapiens RAB30, member RAS onc	42.51512	45.39441	45.48222	43.89710	Detected	Detected	Detected	Detected
20751	A_33_P3283400	LOC100130533	Hs.704267	similar to hCG2012269	Homo sapiens cDNA FLJ35331 fis, clon	2531.31900	4136.55370	1390.95340	1800.80040	Detected	Detected	Detected	Detected
20752	A_33_P3328937	TLK2	Hs.445078	tousled-like kinase 2	Homo sapiens tousled-like kinase 2 (TL	48.17830	69.95998	26.73489	36.06051	Detected	Detected	Detected	Detected
20753	A_33_P3346292				Ubiquitin-associated protein 2 [Source	12.87114	22.18302	5.70485	20.34052	Detected	Detected	Compromised	Detected
20754	A_23_P82351	BBS9	Hs.372360	Bardet-Biedl syndrome 9	Homo sapiens Bardet-Biedl syndrome 9	1628.68920	677.33580	1462.48580	513.23920	Detected	Detected	Detected	Detected
20755	A_33_P3385983	ZNF20	Hs.709334	zinc finger protein 20	Homo sapiens zinc finger protein 20 (ZN	240.13875	285.28130	122.81706	117.20277	Detected	Detected	Detected	Detected
20756	A_24_P283288	MAPK14	Hs.485233	mitogen-activated protein kinase 14	Homo sapiens mitogen-activated protei	388.05380	258.56125	182.89648	121.09058	Detected	Detected	Detected	Detected
20757	A_33_P3214012	HMGCLL1	Hs.147054	3-hydroxymethyl-3-methylglutaryl-Coe	Homo sapiens 3-hydroxymethyl-3-meth	26.04145	31.05685	7.66661	8.75261	Detected	Detected	Compromised	Compromised
20758	A_33_P3339990		Hs.675302		Putative uncharacterized protein LOC1	31.24709	31.01192	20.49829	19.86256	Detected	Detected	Detected	Detected
20759	A_33_P3358855					18.34070	11.03936	14.47940	6.38385	Detected	Compromised	Detected	Compromised
20760	A_23_P414252	SNX8	Hs.584900	sorting nexin 8	Homo sapiens sorting nexin 8 (SNX8), m	2632.72800	5599.21830	3555.37700	6893.53400	Detected	Detected	Detected	Detected
20761	A_33_P3340040	GINS4	Hs.656996	GINS complex subunit 4 (Sld5 homolog)	Homo sapiens GINS complex subunit 4	369.79416	3053.65750	243.39272	1698.82090	Detected	Detected	Detected	Detected
20762	A_33_P3368139	MAP3K1	Hs.653654	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	1794.68980	938.01150	1462.36680	705.01900	Detected	Detected	Detected	Detected
20763	A_33_P3326387	CCDC149	Hs.106432	coiled-coil domain containing 149	Homo sapiens coiled-coil domain conta	158.00270	141.82160	134.14291	107.58409	Detected	Detected	Detected	Detected
20764	A_32_P162374	C18orf54	Hs.208701	chromosome 18 open reading frame 54	Homo sapiens chromosome 18 open rea	190.31710	274.80954	151.06870	158.64346	Detected	Detected	Detected	Detected
20765	A_33_P3773261	LOC285771	Hs.145597	hypothetical protein LOC285771	Homo sapiens cDNA FLJ39868 fis, clon	28.08326	23.70078	17.31176	14.04133	Detected	Detected	Detected	Compromised
20766	A_24_P254084	ZNF69	Hs.661955	zinc finger protein 69	Homo sapiens zinc finger protein 69 (ZN	36.58919	23.09166	27.05395	9.45454	Detected	Detected	Detected	Compromised
20767	A_23_P216448	NFIB	Hs.644095	nuclear factor I/B	Homo sapiens nuclear factor I/B (NFIB)	743.03174	58.27377	560.78570	39.65376	Detected	Detected	Detected	Detected
20768	A_24_P754803	RPL10	Hs.534404	ribosomal protein L10	Homo sapiens ribosomal protein L10 (R	151905.47000	129056.05000	202380.78000	139092.56000	Detected	Detected	Detected	Detected
20769	A_33_P3327076	OR2T27	Hs.553814	olfactory receptor, family 2, subfamily T	Homo sapiens olfactory receptor, family	22.81636	21.18450	6.94200	6.97717	Detected	Detected	Compromised	Compromised
20770	A_33_P3313030	TXNDC15	Hs.594478	thioredoxin domain containing 15	Homo sapiens thioredoxin domain conta	513.19543	442.85815	389.16766	266.01990	Detected	Detected	Detected	Detected
20771	A_33_P3367481	GRLF1	Hs.509447	glucocorticoid receptor DNA binding fac	Homo sapiens glucocorticoid receptor D	5849.64940	4488.17200	4766.93500	3886.11870	Detected	Detected	Detected	Detected

20772	A_33_P3247117	CXorf1	Hs.106688	chromosome X open reading frame 1	Homo sapiens chromosome X open rea	22.36280	3.77036	21.87972	3.18482	Detected	Compromised	Detected	Compromised
20773	A_23_P416813	ZFP82	Hs.558734	zinc finger protein 82 homolog (mouse)	Homo sapiens zinc finger protein 82 hor	263.36650	243.69530	172.52980	127.23919	Detected	Detected	Detected	Detected
20774	A_23_P350719	TMPRSS8	Hs.434388	transmembrane protease, serine 8 homo	Homo sapiens transmembrane protease	10.66677	34.94184	8.64540	12.88179	Compromised	Detected	Compromised	Compromised
20775	A_33_P3256355				Putative uncharacterized protein ENSP	288.41852	312.94086	96.29627	53.77587	Detected	Detected	Detected	Detected
20776	A_24_P104512	EVPL	Hs.500635	envoplakin	Homo sapiens envoplakin (EVPL), mRNA	1581.74390	2301.70240	936.65076	1005.76276	Detected	Detected	Detected	Detected
20777	A_23_P82478	PUS7	Hs.520619	pseudouridylate synthase 7 homolog (S.	Homo sapiens pseudouridylate synthase	5071.99370	4284.92970	4345.36700	3133.86960	Detected	Detected	Detected	Detected
20778	A_23_P162766	DOCK9	Hs.596105	dedicator of cytokinesis 9	Homo sapiens dedicator of cytokinesis	187.72815	149.31721	171.15000	132.01038	Detected	Detected	Detected	Detected
20779	A_24_P878388					114497.19000	93901.83000	42724.50800	27099.05700	Detected	Detected	Detected	Detected
20780	A_23_P314789	ZDHHC19	Hs.111591	zinc finger, DHHC-type containing 19	Homo sapiens zinc finger, DHHC-type c	10.42635	12.61063	4.47853	21.43644	Compromised	Compromised	Compromised	Detected
20781	A_24_P217834	HIST1H3D	Hs.532144	histone cluster 1, H3d	Homo sapiens histone cluster 1, H3d (H	5119.79000	6090.54350	622.65310	1015.43600	Detected	Detected	Detected	Detected
20782	A_23_P143713	APOBEC3G	Hs.660143	apolipoprotein B mRNA editing enzyme,	Homo sapiens apolipoprotein B mRNA e	373.02760	441.81137	292.66873	306.81552	Detected	Detected	Detected	Detected
20783	A_23_P332908	ZFC3H1	Hs.527874	zinc finger, C3H1-type containing	Homo sapiens zinc finger, C3H1-type c	320.88626	198.68910	169.27605	91.33204	Detected	Detected	Detected	Detected
20784	A_24_P261567	GDPD5	Hs.503297	glycerophosphodiester phosphodiestera	Homo sapiens glycerophosphodiester ph	62.47339	133.97480	56.97766	87.24838	Detected	Detected	Detected	Detected
20785	A_33_P3629151	CDRT8	Hs.98684	CMT1A duplicated region transcript 8	qf35h11.x1 Soares_testis_NHT Homo sa	17.01779	16.95063	3.93374	5.16391	Detected	Compromised	Compromised	Compromised
20786	A_23_P26713	RPL23	Hs.406300	ribosomal protein L23	Homo sapiens ribosomal protein L23 (R	255942.77000	208002.69000	224971.20000	170605.47000	Detected	Detected	Detected	Detected
20787	A_33_P3384052	RAX	Hs.278957	retina and anterior neural fold homeobo	Homo sapiens retina and anterior neura	73.21043	104.63438	12.43143	5.78095	Detected	Detected	Compromised	Compromised
20788	A_33_P3244168	MRPS17		mitochondrial ribosomal protein S17	Zinc finger protein 713 [Source:UniPro	2.51053	8.15165	16.35964	9.88321	Compromised	Compromised	Detected	Compromised
20789	A_33_P3396891	AVPI1	Hs.23918	arginine vasopressin-induced 1	Homo sapiens arginine vasopressin-indu	5384.04600	2541.28300	3957.60200	1647.46300	Detected	Detected	Detected	Detected
20790	A_23_P165355	FARSB	Hs.471452	phenylalanyl-tRNA synthetase, beta sub	Homo sapiens phenylalanyl-tRNA synth	1117.11400	1695.93290	805.06620	1040.34770	Detected	Detected	Detected	Detected
20791	A_23_P135966	SLC25A14	Hs.194686	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	2853.49000	3554.15530	2666.34840	2668.27370	Detected	Detected	Detected	Detected
20792	A_32_P24585	SH3PXD2B	Hs.285666	SH3 and PX domains 2B	Homo sapiens SH3 and PX domains 2B	3970.06400	2866.55400	3880.66360	2476.90110	Detected	Detected	Detected	Detected
20793	A_23_P117933	GCSH	Hs.546256	glycine cleavage system protein H (amin	Homo sapiens glycine cleavage system	15264.18900	14786.20300	12429.25200	9118.99000	Detected	Detected	Detected	Detected
20794	A_33_P3357470	REPS2	Hs.186810	RALBP1 associated Eps domain contain	Homo sapiens RALBP1 associated Eps	130.69821	135.54318	80.33768	65.19522	Detected	Detected	Detected	Detected
20795	A_23_P203586	NUP98	Hs.524750	nucleoporin 98kDa	Homo sapiens nucleoporin 98kDa (NUP9	3246.49460	5380.73700	2888.86550	4237.19240	Detected	Detected	Detected	Detected
20796	A_23_P85180	TMEM187	Hs.23119	transmembrane protein 187	Homo sapiens transmembrane protein 1	2192.94780	745.42220	1148.21600	337.38623	Detected	Detected	Detected	Detected
20797	A_33_P3394978	LOC100128239	Hs.423734	hypothetical LOC100128239	Homo sapiens hypothetical LOC100128	117.23341	208.29380	138.21920	220.52992	Detected	Detected	Detected	Detected
20798	A_33_P3351999					7.29804	153.37602	3.82377	75.70328	Compromised	Detected	Compromised	Detected
20799	A_33_P3249509	NFIC	Hs.170131	nuclear factor I/C (CCAAT-binding tran	Homo sapiens nuclear factor I/C (CCA/	1068.08590	1002.24590	711.34906	596.77790	Detected	Detected	Detected	Detected
20800	A_23_P59613	FZD9	Hs.647029	frizzled homolog 9 (Drosophila)	Homo sapiens frizzled homolog 9 (Dros	262.98636	165.25726	219.49007	136.43831	Detected	Detected	Detected	Detected
20801	A_23_P205841	MYO9A	Hs.546268	myosin IXA	Homo sapiens myosin IXA (MYO9A), mR	2934.50950	2819.48320	1491.55910	1238.01110	Detected	Detected	Detected	Detected
20802	A_23_P217135	ZNF275	Hs.348963	zinc finger protein 275	Homo sapiens zinc finger protein 275 (Z	1388.39670	1713.16100	1023.64130	1070.29400	Detected	Detected	Detected	Detected
20803	A_33_P3322236		Hs.308992		Putative uncharacterized protein ENSP	134.30022	144.90524	109.71790	92.32264	Detected	Detected	Detected	Detected
20804	A_23_P406424	RHOC	Hs.502659	ras homolog gene family, member C	Homo sapiens ras homolog gene family,	5026.02540	13169.86300	6031.70260	13863.27700	Detected	Detected	Detected	Detected
20805	A_23_P27180	CCDC55	Hs.462663	coiled-coil domain containing 55	Homo sapiens coiled-coil domain conta	2707.91460	2445.06350	1929.74710	1506.77090	Detected	Detected	Detected	Detected
20806	A_33_P3571824	NCR1	Hs.97084	natural cytotoxicity triggering receptor	Homo sapiens natural cytotoxicity trigg	47.28728	87.08977	10.49489	14.68777	Detected	Detected	Compromised	Detected
20807	A_23_P319270	AZI1	Hs.514578	5-azacytidine induced 1	Homo sapiens 5-azacytidine induced 1	5680.95650	5357.76270	6034.94530	5232.69100	Detected	Detected	Detected	Detected
20808	A_33_P3238335		Hs.535239		Mucolipin-3 [Source:UniProtKB/Swiss-	80.26930	24.69891	23.95441	12.00282	Detected	Detected	Detected	Compromised
20809	A_23_P7423	NSUN2	Hs.481526	NOL1/NOP2/Sun domain family, memb	Homo sapiens NOL1/NOP2/Sun domai	9898.29600	8623.58400	8248.65900	6357.89550	Detected	Detected	Detected	Detected
20810	A_33_P3272508	MRP63	Hs.458367	mitochondrial ribosomal protein 63	Homo sapiens mitochondrial ribosomal p	1550.14300	1742.75570	820.19214	960.62164	Detected	Detected	Detected	Detected
20811	A_33_P3342563	PITPNM3	Hs.183983	PITPNM family member 3	Homo sapiens PITPNM family member 3	127.91990	406.08502	94.89368	232.40817	Detected	Detected	Detected	Detected
20812	A_24_P419211	MTMR6	Hs.643702	myotubularin related protein 6	Homo sapiens myotubularin related prot	1182.98080	1631.79710	718.56960	800.77400	Detected	Detected	Detected	Detected
20813	A_23_P386241	FAM110A	Hs.574822	family with sequence similarity 110, mer	Homo sapiens family with sequence sim	2813.47700	5763.52540	2541.77000	4674.67400	Detected	Detected	Detected	Detected
20814	A_33_P3261625	LSM2	Hs.103106	LSM2 homolog, U6 small nuclear RNA a	Homo sapiens LSM2 homolog, U6 small	28436.28700	27034.57400	21763.56000	17763.34000	Detected	Detected	Detected	Detected
20815	A_23_P215132	WDR91	Hs.459858	WD repeat domain 91	Homo sapiens WD repeat domain 91 (W	1263.96390	1106.57980	1145.12790	851.94260	Detected	Detected	Detected	Detected
20816	A_24_P110914	LOC100190939	Hs.375766	hypothetical LOC100190939	Homo sapiens hypothetical LOC100190	4986.03760	1721.65840	4266.35800	730.07070	Detected	Detected	Detected	Detected
20817	A_24_P243749	PDK4	Hs.8364	pyruvate dehydrogenase kinase, isozym	Homo sapiens pyruvate dehydrogenase	1036.09610	107.94779	867.62580	20.10030	Detected	Detected	Detected	Detected
20818	A_33_P3212402	LOC441233	Hs.568312	hypothetical LOC441233	Homo sapiens cDNA FLJ46129 fis, clon	18.38298	22.31883	3.01162	3.18155	Detected	Detected	Compromised	Compromised
20819	A_23_P324718	SYNJ1	Hs.473632	synaptojanin 1	Homo sapiens synaptojanin 1 (SYNJ1),	123.71219	96.41757	83.32584	39.73429	Detected	Detected	Detected	Detected
20820	A_33_P3390357	SPIRE1	Hs.515283	spire homolog 1 (Drosophila)	Homo sapiens spire homolog 1 (Drosoph	8665.63700	10251.72400	6845.40430	6728.49560	Detected	Detected	Detected	Detected
20821	A_33_P3347622	MOBKL1A	Hs.700445	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	5422.71800	6799.21970	2543.33980	2710.48800	Detected	Detected	Detected	Detected
20822	A_33_P3383762				Transcription factor 24. Fragment [Sou	152.30719	154.64580	54.68679	52.23758	Detected	Detected	Detected	Detected
20823	A_33_P3335935	HN1L	Hs.513261	hematological and neurological express	Homo sapiens hematological and neurol	116.86543	413.73386	105.48631	308.68814	Detected	Detected	Detected	Detected
20824	A_23_P88817	MLYCD	Hs.644610	malonyl-CoA decarboxylase	Homo sapiens malonyl-CoA decarboxyla	462.10703	223.61217	495.25223	219.84604	Detected	Detected	Detected	Detected
20825	A_24_P247074					54.79859	31.00723	52.73704	31.82035	Detected	Detected	Detected	Detected
20826	A_23_P202034	GUCY2G	Hs.641462	guanylate cyclase 2G homolog (mouse)	Homo sapiens guanylate cyclase 2G hor	20.51348	26.66985	2.82840	7.54078	Detected	Detected	Compromised	Compromised
20827	A_33_P3233170		Hs.675332		Putative uncharacterized protein ENSP	1686.67350	2263.47750	649.09340	781.21936	Detected	Detected	Detected	Detected
20828	A_23_P6119	SEC23B	Hs.369373	Sec23 homolog B (S. cerevisiae)	Homo sapiens Sec23 homolog B (S. cer	991.65950	957.73480	689.30920	593.19020	Detected	Detected	Detected	Detected
20829	A_24_P140475	SORBS2	Hs.655143	sorbin and SH3 domain containing 2	Homo sapiens sorbin and SH3 domain c	6.06472	257.72375	2.78729	150.59439	Compromised	Detected	Compromised	Detected
20830	A_23_P65455	HAUS4	Hs.442782	HAUS augmin-like complex, subunit 4	Homo sapiens HAUS augmin-like compl	540.60004	436.86560	404.14108	280.05237	Detected	Detected	Detected	Detected
20831	A_33_P3589819	LOC388889	Hs.642767	hypothetical LOC388889	Homo sapiens cDNA: FLJ22849 fis, clon	408.28110	607.67380	109.49862	110.24718	Detected	Detected	Detected	Detected
20832	A_33_P3276718	HGF	Hs.396530	hepatocyte growth factor (hepapoietin A	Homo sapiens hepatocyte growth facto	361.13947	38.09519	304.65887	26.29294	Detected	Detected	Detected	Detected
20833	A_33_P3358158	CRYBB2P1	Hs.571835	crystallin, beta B2 pseudogene 1	Homo sapiens crystallin, beta B2 pseud	10473.34000	9463.99000	4216.98200	3855.78120	Detected	Detected	Detected	Detected
20834	A_33_P3248967	MPP5	Hs.652312	membrane protein, palmitoylated 5 (MA	Homo sapiens membrane protein, palmit	2773.24220	4447.11870	2135.05930	3049.95970	Detected	Detected	Detected	Detected
20835	A_24_P573533	CBWD5	Hs.645337	COBW domain containing 5	Homo sapiens COBW domain containing	504.75640	285.60397	130.44746	56.22807	Detected	Detected	Detected	Detected
20836	A_23_P19778	SLC13A4	Hs.490241	solute carrier family 13 (sodium/sulfate	Homo sapiens solute carrier family 13 (	184.27333	339.44452	123.92033	220.00356	Detected	Detected	Detected	Detected
20837	A_23_P213592	RNF44	Hs.434888	ring finger protein 44	Homo sapiens ring finger protein 44 (RN	742.92420	483.80682	736.07275	373.50107	Detected	Detected	Detected	Detected
20838	A_24_P221485					43.39176	166.79643	20.70887	62.08211	Detected	Detected	Detected	Detected
20839	A_33_P3495962	SNORA71A	Hs.681779	small nucleolar RNA, H/ACA box 71A	AGENCOURT_6611325 NIH_MGC_106 H	3680.37080	5786.23930	1689.36710	1735.38000	Detected	Detected	Detected	Detected
20840	A_33_P3416622		Hs.473952		Uncharacterized protein C21orf136 [So	817.44470	904.82684	182.23170	176.24985	Detected	Detected	Detected	Detected
20841	A_24_P46577	ZNRD1	Hs.57813	zinc ribbon domain containing 1	Homo sapiens zinc ribbon domain conta	6743.02000	5092.78300	6797.14360	4340.44040	Detected	Detected	Detected	Detected
20842	A_33_P3418511	HTA	Hs.382776	hypothetical LOC283902	Homo sapiens hypothetical LOC283902	26.58244	22.64720	7.99747	9.01991	Detected	Detected	Compromised	Compromised
20843	A_32_P192970	ALDH4A1	Hs.77448	aldehyde dehydrogenase 4 family, mem	Homo sapiens aldehyde dehydrogenase	33.76122	331.17096	28.35141	361.62680	Detected	Detected	Detected	Detected
20844	A_23_P216708	RFK	Hs.37558	riboflavin kinase	Homo sapiens riboflavin kinase (RFK), m	1983.30590	1488.52340	1482.00120	873.32874	Detected	Detected	Detected	Detected
20845	A_23_P88351	ATL1	Hs.584905	atlastin GTPase 1	Homo sapiens atlastin GTPase 1 (ATL1	138.20370	298.78568	171.86935	330.85520	Detected	Detected	Detected	Detected
20846	A_32_P169131	ALG1	Hs.592086	asparagine-linked glycosylation 1, beta-	Homo sapiens asparagine-linked glycos	1489.56090	2277.60550	1611.86180	2049.49660	Detected	Detected	Detected	Detected

20847	A_33_P3226755	LOC100131857	Hs.650079	hypothetical protein LOC100131857	Homo sapiens cDNA FLJ43642 fis, clon	22.08565	27.57280	16.57256	11.68948	Detected	Detected	Detected	Compromised
20848	A_23_P368484	C17orf76	Hs.25425	chromosome 17 open reading frame 76	Homo sapiens chromosome 17 open rea	123.88449	30.21804	111.58860	20.75418	Detected	Detected	Detected	Detected
20849	A_33_P3245952	LOC648570	Hs.689283	hypothetical LOC648570	Homo sapiens cDNA FLJ27405 fis, clon	38.14428	47.98483	22.82784	19.45445	Detected	Detected	Detected	Detected
20850	A_24_P151032	MYL4	Hs.463300	myosin, light chain 4, alkali; atrial, embry	Homo sapiens myosin, light chain 4, alka	25.56050	28.96389	12.40744	25.67973	Detected	Detected	Compromised	Detected
20851	A_24_P98263	EBAG9	Hs.409368	estrogen receptor binding site associate	Homo sapiens estrogen receptor binding	1177.52970	979.36597	1245.09380	868.46700	Detected	Detected	Detected	Detected
20852	A_23_P251259	GTF2H4	Hs.485070	general transcription factor IIH, polypep	Homo sapiens general transcription fact	743.05090	531.28314	625.04240	443.26733	Detected	Detected	Detected	Detected
20853	A_23_P89973	BRSK1	Hs.182081	BR serine/threonine kinase 1	Homo sapiens BR serine/threonine kina	79.18384	48.13672	43.91546	15.84864	Detected	Detected	Detected	Detected
20854	A_24_P358245	LOC158381	Hs.575661	ATPase, Class I, type 8B family pseudo	Homo sapiens ATPase, Class I, type 8B	1671.66200	1174.99400	817.95330	494.21520	Detected	Detected	Detected	Detected
20855	A_24_P73577	ALDH1A2	Hs.643455	aldehyde dehydrogenase 1 family, memb	Homo sapiens aldehyde dehydrogenase	18.49955	3.75462	10.58465	3.11377	Detected	Compromised	Compromised	Compromised
20856	A_23_P165921	NCRNA00029	Hs.710471	non-protein coding RNA 29	Homo sapiens non-protein coding RNA	34.09669	30.12313	10.34210	13.77822	Detected	Detected	Compromised	Compromised
20857	A_23_P58466	SMN1	Hs.535788	survival of motor neuron 1, telomeric	Homo sapiens survival of motor neuron	18189.01400	21749.76800	13272.03600	13813.20400	Detected	Detected	Detected	Detected
20858	A_24_P210399	TM9SF2	Hs.654824	transmembrane 9 superfamily member 2	Homo sapiens transmembrane 9 superfa	5023.01000	5261.13530	3908.59940	3499.52050	Detected	Detected	Detected	Detected
20859	A_33_P3421338	KIF18B	Hs.135094	kinesin family member 18B	Homo sapiens kinesin family member 18	39.86802	54.61609	14.82336	21.42470	Detected	Detected	Compromised	Detected
20860	A_24_P360529	PDE7A	Hs.527119	phosphodiesterase 7A	Homo sapiens phosphodiesterase 7A (P	34.75208	26.93450	23.40405	15.93334	Detected	Detected	Detected	Detected
20861	A_32_P115375					129.67451	163.52591	113.33192	133.24844	Detected	Detected	Detected	Detected
20862	A_23_P372946	TM4SF19	Hs.710321	transmembrane 4 L six family member 1	Homo sapiens transmembrane 4 L six fa	20.19689	20.56884	12.52861	8.74111	Detected	Detected	Compromised	Compromised
20863	A_23_P352799	NPW	Hs.233533	neuropeptide W	Homo sapiens neuropeptide W (NPW), m	109.70782	44.28859	130.21352	53.41021	Detected	Detected	Detected	Detected
20864	A_23_P320185	NDUFA11	Hs.406062	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	10617.34900	16441.92600	13124.87000	16693.30900	Detected	Detected	Detected	Detected
20865	A_23_P210048	HDAC4	Hs.20516	histone deacetylase 4	Homo sapiens histone deacetylase 4 (H	1338.12560	411.48150	691.21790	124.59839	Detected	Detected	Detected	Detected
20866	A_24_P945194	PDCD6IP	Hs.475896	programmed cell death 6 interacting pro	Homo sapiens programmed cell death 6	869.12340	463.04330	454.36090	189.07930	Detected	Detected	Detected	Detected
20867	A_33_P3415087	CLCN5	Hs.166486	chloride channel 5	Homo sapiens chloride channel 5 (CLCN	127.48760	235.05754	54.99169	111.41358	Detected	Detected	Detected	Detected
20868	A_23_P159382	SEC24D	Hs.189641	SEC24 family, member D (S. cerevisiae)	Homo sapiens SEC24 family, member D	2089.50980	3791.13330	1494.15250	2225.83000	Detected	Detected	Detected	Detected
20869	A_33_P3381816	INVS	Hs.558477	inversin	Homo sapiens inversin (INVS), transcrip	75.33439	78.52848	103.15250	86.59919	Detected	Detected	Detected	Detected
20870	A_23_P77502	PKD1	Hs.75813	polycystic kidney disease 1 (autosomal	Homo sapiens polycystic kidney disease	1699.10730	2045.56320	1147.56260	1330.35700	Detected	Detected	Detected	Detected
20871	A_33_P3342862	FAM101A	Hs.432901	family with sequence similarity 101, mer	Homo sapiens family with sequence sim	121.66808	473.27554	43.08754	353.90057	Detected	Detected	Detected	Detected
20872	A_33_P3260862					31.79384	32.88102	13.15441	10.41936	Detected	Detected	Compromised	Compromised
20873	A_33_P3822503	CTF1	Hs.483811	cardiotrophin 1	Homo sapiens cardiotrophin 1 (CTF1), t	883.86755	621.87810	782.34030	506.70210	Detected	Detected	Detected	Detected
20874	A_23_P134426	GPNMB	Hs.190495	glycoprotein (transmembrane) nmb	Homo sapiens glycoprotein (transmemb	28336.66600	6072.67000	23220.44500	3933.44560	Detected	Detected	Detected	Detected
20875	A_24_P691826					171.00677	268.11350	123.56924	164.78673	Detected	Detected	Detected	Detected
20876	A_33_P3380982	TMEM30A	Hs.108530	transmembrane protein 30A	Homo sapiens transmembrane protein 3	8109.06100	5412.99460	6220.64750	3365.58700	Detected	Detected	Detected	Detected
20877	A_33_P3216803					29.44365	14.95739	31.49377	17.86284	Detected	Compromised	Detected	Detected
20878	A_23_P67453	TNNI3	Hs.709179	troponin I type 3 (cardiac)	Homo sapiens troponin I type 3 (cardiac	64.91136	18.89221	96.89681	10.54714	Detected	Detected	Detected	Compromised
20879	A_23_P8900	COX6C	Hs.351875	cytochrome c oxidase subunit VIc	Homo sapiens cytochrome c oxidase su	31270.67600	20746.42600	23868.25800	13473.85000	Detected	Detected	Detected	Detected
20880	A_33_P3267186	ATP2B1	Hs.506276	ATPase, Ca++ transporting, plasma mer	Homo sapiens ATPase, Ca++ transporti	1135.62510	888.87890	996.59930	653.57117	Detected	Detected	Detected	Detected
20881	A_33_P3309656					26.90833	23.99393	3.86848	9.11530	Detected	Detected	Compromised	Compromised
20882	A_23_P370162	XRRA1	Hs.370145	X-ray radiation resistance associated 1	Homo sapiens X-ray radiation resistanc	43.43395	45.41284	30.78619	38.87427	Detected	Detected	Detected	Detected
20883	A_23_P382043	NT5DC1	Hs.719198	5'-nucleotidase domain containing 1	Homo sapiens 5'-nucleotidase domain c	1665.52160	514.40424	1035.24300	242.68092	Detected	Detected	Detected	Detected
20884	A_33_P3297255	MXD3	Hs.702195	MAX dimerization protein 3	Homo sapiens MAX dimerization protein	3331.50120	8785.16100	2668.29320	6993.15400	Detected	Detected	Detected	Detected
20885	A_33_P3252939	MYLK4	Hs.127830	myosin light chain kinase family, membe	Homo sapiens myosin light chain kinase	179.17750	3.60673	119.96481	2.87060	Detected	Compromised	Detected	Compromised
20886	A_33_P3407299	ANP32E	Hs.656466	acidic (leucine-rich) nuclear phosphopr	Homo sapiens acidic (leucine-rich) nucl	390.04410	1683.65250	277.51678	895.29663	Detected	Detected	Detected	Detected
20887	A_33_P3303687	PSMC1	Hs.356654	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	7792.34130	11939.81800	5176.19100	6639.96730	Detected	Detected	Detected	Detected
20888	A_23_P422933	ARHGAP20	Hs.6136	Rho GTPase activating protein 20	Homo sapiens Rho GTPase activating p	65.14198	24.23267	48.93725	12.55574	Detected	Detected	Detected	Compromised
20889	A_24_P196019					237.38700	555.54895	167.72264	328.51288	Detected	Detected	Detected	Detected
20890	A_23_P377819	SFRS5	Hs.632326	splicing factor, arginine/serine-rich 5	Homo sapiens splicing factor, arginine/s	14063.27400	10202.44600	14756.66500	10312.95000	Detected	Detected	Detected	Detected
20891	A_33_P3387164	TCP11	Hs.435371	t-complex 11 homolog (mouse)	Homo sapiens t-complex 11 homolog (m	4.79983	22.13778	7.32468	8.77437	Compromised	Detected	Compromised	Compromised
20892	A_24_P931443	GPR68	Hs.8882	G protein-coupled receptor 68	Homo sapiens G protein-coupled recep	5417.59100	34945.36300	4146.32960	21849.20000	Detected	Detected	Detected	Detected
20893	A_23_P34628	GTF2B	Hs.481852	general transcription factor IIB	Homo sapiens general transcription fact	3116.60080	2321.26510	4018.28560	2669.35700	Detected	Detected	Detected	Detected
20894	A_32_P36313	VTI1A	Hs.194554	vesicle transport through interaction wi	Homo sapiens vesicle transport through	2235.41280	1606.94680	2012.55770	1169.84560	Detected	Detected	Detected	Detected
20895	A_24_P393611	GNAO1	Hs.644524	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	34.35789	40.75159	23.37958	18.47868	Detected	Detected	Detected	Detected
20896	A_33_P3344816	ZNF813	Hs.710780	zinc finger protein 813	Homo sapiens zinc finger protein 813 (Z	122.29590	75.54855	69.12600	34.58635	Detected	Detected	Detected	Detected
20897	A_33_P3391536					2147.60500	3937.23070	233.61237	263.03730	Detected	Detected	Detected	Detected
20898	A_33_P3292164	KRTAP9L1		keratin associated protein 9-like 1	Putative keratin-associated protein 9-2	24.18069	23.78640	10.70203	18.57629	Detected	Detected	Compromised	Detected
20899	A_24_P313109	UFM1	Hs.643655	ubiquitin-fold modifier 1	Homo sapiens ubiquitin-fold modifier 1 (	844.71204	942.34760	524.01780	518.37070	Detected	Detected	Detected	Detected
20900	A_32_P148476	LOC389842		similar to RAN binding protein 1	PREDICTED: Homo sapiens similar to R	301.46000	1204.60990	256.08310	969.13074	Detected	Detected	Detected	Detected
20901	A_23_P125639	ZFX	Hs.336681	zinc finger protein, X-linked	Homo sapiens zinc finger protein, X-link	17.53058	33.01007	16.85861	26.48723	Detected	Detected	Detected	Detected
20902	A_33_P3351686	CCDC17	Hs.18912	coiled-coil domain containing 17	Homo sapiens coiled-coil domain conta	9.26591	3.76549	16.31429	3.12673	Compromised	Compromised	Detected	Compromised
20903	A_23_P329353	CNRIP1	Hs.212885	cannabinoid receptor interacting protein	Homo sapiens cannabinoid receptor inte	4893.04700	5373.49660	3485.56230	3117.87650	Detected	Detected	Detected	Detected
20904	A_23_P60472	UBAP2	Hs.493739	ubiquitin associated protein 2	Homo sapiens ubiquitin associated prot	1381.95600	1956.35860	732.36280	861.85410	Detected	Detected	Detected	Detected
20905	A_23_P346006	CCPG1	Hs.285051	cell cycle progression 1	Homo sapiens cell cycle progression 1 (	600.28296	287.78223	525.81525	197.73125	Detected	Detected	Detected	Detected
20906	A_23_P214091	LYPLA1	Hs.435850	lysophospholipase I	Homo sapiens lysophospholipase I (LYP	1981.64420	1941.27480	2465.19100	2187.95650	Detected	Detected	Detected	Detected
20907	A_33_P3337272	NRARP	Hs.535075	NOTCH-regulated ankyrin repeat prote	Homo sapiens NOTCH-regulated ankyri	161.29518	83.16628	125.26086	58.29841	Detected	Detected	Detected	Detected
20908	A_24_P163237	STOX2	Hs.696657	storkhead box 2	Homo sapiens storkhead box 2 (STOX2	37.88486	66.31614	13.93396	12.17574	Detected	Detected	Compromised	Compromised
20909	A_23_P387523	ZBTB40	Hs.418966	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	2050.84900	1076.29190	1945.81380	888.01620	Detected	Detected	Detected	Detected
20910	A_33_P3332382					823.86115	1099.48820	1529.87070	1385.14530	Detected	Detected	Detected	Detected
20911	A_33_P3372237	DCAF13	Hs.532265	DDB1 and CUL4 associated factor 13	Homo sapiens DDB1 and CUL4 associat	1229.19360	1575.67960	1611.30580	1742.55990	Detected	Detected	Detected	Detected
20912	A_23_P68807		Hs.655447		Homo sapiens hypothetical protein FLJ	365.70460	375.56690	323.20264	284.73550	Detected	Detected	Detected	Detected
20913	A_23_P55616	SLC14A1	Hs.101307	solute carrier family 14 (urea transporte	Homo sapiens solute carrier family 14 (	16.12224	9.17954	15.61083	3.20360	Detected	Compromised	Detected	Compromised
20914	A_24_P263672	BMS1	Hs.10848	BMS1 homolog, ribosome assembly prot	Homo sapiens BMS1 homolog, ribosome	3890.95360	4573.44700	3526.95000	3541.43700	Detected	Detected	Detected	Detected
20915	A_23_P72668	SDPR	Hs.26530	serum deprivation response	Homo sapiens serum deprivation respor	4.32851	161.66243	3.54686	96.65572	Compromised	Detected	Compromised	Detected
20916	A_24_P931201		Hs.668606		GSQS6193 [Source:UniProtKB/TrEMB	22.10485	25.87216	13.21985	13.61258	Detected	Detected	Compromised	Compromised
20917	A_33_P3286357	LOC646085	Hs.647965	similar to protease (prosome, macropair	PREDICTED: Homo sapiens similar to p	27.24551	49.50114	2.90932	4.22582	Detected	Detected	Compromised	Compromised
20918	A_24_P147252	ZNF23	Hs.656643	zinc finger protein 23 (KOX 16)	Homo sapiens zinc finger protein 23 (KO	387.01016	222.05790	358.38034	172.24384	Detected	Detected	Detected	Detected
20919	A_33_P3374293	PYROXD1	Hs.709545	pyridine nucleotide-disulphide oxidored	Homo sapiens pyridine nucleotide-disul	989.23310	913.79500	584.59230	457.36800	Detected	Detected	Detected	Detected
20920	A_33_P3242508	ZNF365	Hs.22653	zinc finger protein 365	Homo sapiens zinc finger protein 365 (Z	21.38459	11.88760	21.51624	6.54375	Detected	Compromised	Detected	Compromised
20921	A_24_P65373	ITGA2B	Hs.411312	integrin, alpha 2b (platelet glycoprotein	Homo sapiens integrin, alpha 2b (platele	38.14230	33.92849	22.96482	16.58564	Detected	Detected	Detected	Detected

20922	A_32_P207169	C1orf133	Hs.446946	chromosome 1 open reading frame 133	Homo sapiens chromosome 1 open read	2171.39700	923.79750	1887.82740	605.51373	Detected	Detected	Detected	Detected
20923	A_23_P36018	VSIG2	Hs.112377	V-set and immunoglobulin domain conta	Homo sapiens V-set and immunoglobuli	45.42983	34.22477	19.59123	8.94314	Detected	Detected	Detected	Compromised
20924	A_33_P3255409	PIH1D1	Hs.5245	PIH1 domain containing 1	Homo sapiens PIH1 domain containing 1	13045.58700	17134.31600	9932.34600	11792.49500	Detected	Detected	Detected	Detected
20925	A_33_P3299829	POLR2E	Hs.24301	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	47683.31200	55807.75400	30208.85200	34956.13300	Detected	Detected	Detected	Detected
20926	A_23_P142830	PLA2R1	Hs.410477	phospholipase A2 receptor 1, 180kDa	Homo sapiens phospholipase A2 recept	148.81900	55.11295	125.71582	31.75380	Detected	Detected	Detected	Detected
20927	A_33_P3293247	GPSM1	Hs.239370	G-protein signaling modulator 1 (AGS3-	Homo sapiens G-protein signaling modu	451.73715	738.35000	129.69504	336.56116	Detected	Detected	Detected	Detected
20928	A_33_P3362301	HSP90AA5P	Hs.581644	heat shock protein 90kDa alpha (cytosc	Homo sapiens heat shock protein 90Ae	180.14827	203.83412	130.69977	122.87391	Detected	Detected	Detected	Detected
20929	A_23_P403588	USP47	Hs.577256	ubiquitin specific peptidase 47	Homo sapiens ubiquitin specific peptida	1381.58250	513.93146	943.29740	303.44812	Detected	Detected	Detected	Detected
20930	A_23_P19619	HIVEP1	Hs.567284	human immunodeficiency virus type I er	Homo sapiens human immunodeficiency	374.10623	332.47913	282.00818	230.79103	Detected	Detected	Detected	Detected
20931	A_24_P943301	PEAR1	Hs.142003	platelet endothelial aggregation recepto	Homo sapiens platelet endothelial aggre	163.78783	52.53207	142.25570	48.47480	Detected	Detected	Detected	Detected
20932	A_33_P3420078				Low-density lipoprotein receptor-relate	40.32068	64.90261	18.02180	41.96307	Detected	Detected	Detected	Detected
20933	A_33_P3238402					2.50390	28.03848	5.19282	11.18963	Compromised	Detected	Compromised	Compromised
20934	A_23_P377888	MTMR15	Hs.584863	myotubularin related protein 15	Homo sapiens myotubularin related prot	1371.22390	996.92413	1039.74270	636.84875	Detected	Detected	Detected	Detected
20935	A_24_P160401	CDCP1	Hs.476093	CUB domain containing protein 1	Homo sapiens CUB domain containing p	366.74655	59.18397	279.56445	35.98012	Detected	Detected	Detected	Detected
20936	A_24_P9833	PRDM11	Hs.178715	PR domain containing 11	Homo sapiens PR domain containing 11	56.40570	57.74053	37.85278	19.89322	Detected	Detected	Detected	Detected
20937	A_24_P55225	RSPH9	Hs.534585	radial spoke head 9 homolog (Chlamydo	Homo sapiens radial spoke head 9 homo	470.34790	752.86220	221.37178	221.56137	Detected	Detected	Detected	Detected
20938	A_23_P36972	ZIC2	Hs.653700	Zic family member 2 (odd-paired homol	Homo sapiens Zic family member 2 (odd	18.38676	3.39258	7.45333	2.86323	Detected	Compromised	Compromised	Compromised
20939	A_23_P117980	KATNB1	Hs.275675	katanin p80 (WD repeat containing) sub	Homo sapiens katanin p80 (WD repeat c	757.48425	873.61110	772.55120	867.10345	Detected	Detected	Detected	Detected
20940	A_23_P136012	FBXO8	Hs.76917	F-box protein 8	Homo sapiens F-box protein 8 (FBXO8)	1556.27150	1482.80870	1644.22100	1258.04400	Detected	Detected	Detected	Detected
20941	A_33_P3379801	C14orf104	Hs.231761	chromosome 14 open reading frame 104	Homo sapiens chromosome 14 open rea	750.27080	832.51150	520.29486	548.45080	Detected	Detected	Detected	Detected
20942	A_33_P3364379	YIF1A	Hs.446445	Yip1 interacting factor homolog A (S. ce	Homo sapiens Yip1 interacting factor ho	1854.46180	2771.35840	2915.75170	3700.81230	Detected	Detected	Detected	Detected
20943	A_33_P3256303	SELPLG	Hs.591014	selectin P ligand	Homo sapiens selectin P ligand (SELPL	19.45908	30.00667	18.89751	17.79904	Detected	Detected	Detected	Detected
20944	A_23_P38015	FBRS	Hs.247186	fibrosin	Homo sapiens fibrosin (FBRS), mRNA [I	31914.46000	37000.41400	28193.02300	28221.83000	Detected	Detected	Detected	Detected
20945	A_23_P476	MPZL1	Hs.493919	myelin protein zero-like 1	Homo sapiens myelin protein zero-like	14942.19500	11951.99500	11654.65200	8232.94300	Detected	Detected	Detected	Detected
20946	A_23_P349676	FBXO41	Hs.23158	F-box protein 41	Homo sapiens F-box protein 41 (FBXO4	1214.21460	530.76680	800.96136	291.11700	Detected	Detected	Detected	Detected
20947	A_33_P3268284	GDI2	Hs.299055	GDP dissociation inhibitor 2	Homo sapiens GDP dissociation inhibito	1591.23790	2076.59380	1614.75840	1710.20320	Detected	Detected	Detected	Detected
20948	A_33_P3277614	OLA1	Hs.157351	Obg-like ATPase 1	Homo sapiens Obg-like ATPase 1 (OLA	15802.32500	21847.94100	9928.16500	11588.59300	Detected	Detected	Detected	Detected
20949	A_32_P70158	LILRB3	Hs.631592	leukocyte immunoglobulin-like receptor	Homo sapiens leukocyte immunoglobulin	19.92083	43.66740	21.95743	29.69045	Detected	Detected	Detected	Detected
20950	A_33_P3372251	HOMER1		homer homolog 1 (Drosophila)	Homer protein homolog 1 [Source:UniP	23.31175	13.18806	17.47373	15.86027	Detected	Compromised	Detected	Detected
20951	A_33_P3323559	CRYAA	Hs.184085	crystallin, alpha A	Homo sapiens crystallin, alpha A (CRYA	510.16415	733.16394	247.88898	328.22504	Detected	Detected	Detected	Detected
20952	A_24_P287691	AP3S2	Hs.632161	adaptor-related protein complex 3, sigm	Homo sapiens adaptor-related protein c	1739.46070	2894.33620	1527.17700	2412.56470	Detected	Detected	Detected	Detected
20953	A_32_P160896	FTMT	Hs.105324	ferritin mitochondrial	Homo sapiens ferritin mitochondrial (FT	902.50494	590.96630	26.22137	25.46928	Detected	Detected	Detected	Detected
20954	A_33_P3286929					272.62994	129.52531	231.31178	93.92732	Detected	Detected	Detected	Detected
20955	A_33_P3337977				Polyphosphoinositide phosphatase (EC	294.17154	133.95810	183.86224	75.07153	Detected	Detected	Detected	Detected
20956	A_33_P3292241					194.91095	214.05284	171.74329	176.93654	Detected	Detected	Detected	Detected
20957	A_23_P137391	ENO1	Hs.517145	enolase 1, (alpha)	Homo sapiens enolase 1, (alpha) (ENO1)	41012.75000	63028.97300	46040.59000	62945.57400	Detected	Detected	Detected	Detected
20958	A_33_P3367577				Eukaryotic translation initiation factor 4	56.61710	96.11200	42.30013	66.76971	Detected	Detected	Detected	Detected
20959	A_32_P18258	TALDO1	Hs.438678	transaldolase 1	Homo sapiens transaldolase 1 (TALDO1	24834.14600	54294.07000	13938.81200	24415.07000	Detected	Detected	Detected	Detected
20960	A_33_P3319026	ZZZ3	Hs.480506	zinc finger, ZZ-type containing 3	Homo sapiens zinc finger, ZZ-type cont	960.18230	1067.86150	506.25345	464.79900	Detected	Detected	Detected	Detected
20961	A_33_P3242965	ATAD3C	Hs.23413	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	604.74490	1089.38800	360.16440	700.91675	Detected	Detected	Detected	Detected
20962	A_32_P52119					270.14478	151.87503	206.17990	96.64563	Detected	Detected	Detected	Detected
20963	A_23_P99917	WDR73	Hs.165736	WD repeat domain 73	Homo sapiens WD repeat domain 73 (W	2276.32900	2942.48140	1972.62490	2210.96600	Detected	Detected	Detected	Detected
20964	A_23_P130856	CCDC123	Hs.599703	coiled-coil domain containing 123	Homo sapiens coiled-coil domain conta	331.50630	505.04077	223.92065	271.87662	Detected	Detected	Detected	Detected
20965	A_33_P3398965	CALML4	Hs.709550	calmodulin-like 4	Homo sapiens calmodulin-like 4 (CALM	25.92220	15.65465	17.51268	9.68134	Detected	Compromised	Detected	Compromised
20966	A_33_P3227467	BNIP2	Hs.646490	BCL2/adenovirus E1B 19kDa interactin	Homo sapiens BCL2/adenovirus E1B 19	12142.58600	16587.74200	7878.42330	8762.52400	Detected	Detected	Detected	Detected
20967	A_33_P3356332					149.49410	194.63290	29.32798	27.28101	Detected	Detected	Detected	Detected
20968	A_24_P362317	ADAR	Hs.12341	adenosine deaminase, RNA-specific	Homo sapiens adenosine deaminase, RN	9094.48300	7047.28660	6200.52700	4063.10820	Detected	Detected	Detected	Detected
20969	A_33_P3377130	MAP3K5	Hs.186486	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	849.81820	248.77913	638.20070	152.96898	Detected	Detected	Detected	Detected
20970	A_23_P28068	GTPBP3	Hs.334885	GTP binding protein 3 (mitochondrial)	Homo sapiens GTP binding protein 3 (m	649.64110	391.87744	641.84296	342.96964	Detected	Detected	Detected	Detected
20971	A_23_P40657	GCAT	Hs.54609	glycine C-acetyltransferase (2-amino-3	Homo sapiens glycine C-acetyltransfera	328.60974	394.17673	639.85740	677.89710	Detected	Detected	Detected	Detected
20972	A_33_P3382489					106.57128	113.63581	66.83016	61.79218	Detected	Detected	Detected	Detected
20973	A_23_P140450	SLC27A2	Hs.720807	solute carrier family 27 (fatty acid trans	Homo sapiens solute carrier family 27 (	2.55273	3.48366	2.77262	17.65582	Compromised	Compromised	Compromised	Detected
20974	A_23_P125505	PPEF1	Hs.211589	protein phosphatase, EF-hand calcium b	Homo sapiens protein phosphatase, EF-	15.54859	3.47414	4.04404	2.92403	Detected	Compromised	Compromised	Compromised
20975	A_33_P3224020	ARAF2P	Hs.382025	v-raf murine sarcoma 3611 viral oncoge	Homo sapiens v-raf murine sarcoma 36	62197.71000	69631.01600	43398.61000	37983.20000	Detected	Detected	Detected	Detected
20976	A_23_P91081	EPCAM	Hs.542050	epithelial cell adhesion molecule	Homo sapiens epithelial cell adhesion m	7.81336	18.29011	4.49730	17.12159	Compromised	Detected	Compromised	Detected
20977	A_32_P145010	LOC729683	Hs.534931	hypothetical protein LOC729683	PREDICTED: Homo sapiens hypothetica	164.16602	167.38045	136.23040	120.95242	Detected	Detected	Detected	Detected
20978	A_33_P3315600	YY1	Hs.388927	YY1 transcription factor	Homo sapiens YY1 transcription factor	5957.09330	7584.65770	4507.98970	4658.31540	Detected	Detected	Detected	Detected
20979	A_23_P9869	CNDP1	Hs.400613	carnosine dipeptidase 1 (metallopeptida	Homo sapiens carnosine dipeptidase 1 (	16.84791	13.26272	5.45797	2.88661	Detected	Compromised	Compromised	Compromised
20980	A_33_P3384287	PALM	Hs.631841	paralemmin	Homo sapiens paralemmin (PALM), tran	1933.89600	708.81530	1793.61410	557.23640	Detected	Detected	Detected	Detected
20981	A_32_P790284	KATNAL2	Hs.404137	katanin p60 subunit A-like 2	Homo sapiens katanin p60 subunit A-lik	34.35020	17.34065	22.95685	9.32918	Detected	Detected	Detected	Compromised
20982	A_33_P3365864	BSDC1	Hs.353454	BSD domain containing 1	Homo sapiens BSD domain containing 1	470.52173	373.08453	464.93573	300.43110	Detected	Detected	Detected	Detected
20983	A_23_P58482	MGAT1	Hs.519818	mannosyl (alpha-1,3-)-glycoprotein bet	Homo sapiens mannosyl (alpha-1,3-)-gl	12349.89900	23257.53000	11982.22200	20100.47500	Detected	Detected	Detected	Detected
20984	A_23_P250035	SDHA	Hs.440475	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	8979.16300	7437.09380	9436.32300	7530.47300	Detected	Detected	Detected	Detected
20985	A_24_P394075	NT5C1B	Hs.120319	5'-nucleotidase, cytosolic IB	Homo sapiens 5'-nucleotidase, cytosolic	2.71338	17.04660	2.72467	6.70899	Compromised	Detected	Compromised	Compromised
20986	A_33_P3275233		Hs.638481		PREDICTED: Homo sapiens hypothetica	41.93625	39.65849	8.16782	9.53284	Detected	Detected	Compromised	Compromised
20987	A_23_P157758	KIAA2026	Hs.535060	KIAA2026	Homo sapiens KIAA2026 (KIAA2026), m	190.56270	122.39420	150.71495	80.05776	Detected	Detected	Detected	Detected
20988	A_23_P123853	CCL19	Hs.50002	chemokine (C-C motif) ligand 19	Homo sapiens chemokine (C-C motif) li	56.94357	32.37493	29.02674	17.68484	Detected	Detected	Detected	Detected
20989	A_24_P450596	ZNF850P	Hs.406307	zinc finger protein 850 pseudogene	Homo sapiens mRNA; cDNA DKFZp686	53.28330	86.90525	26.29959	32.70548	Detected	Detected	Detected	Detected
20990	A_33_P3281930	LRRFIP2	Hs.719246	leucine rich repeat (in FLII) interacting p	Homo sapiens leucine rich repeat (in FL	9542.35100	17254.31800	6850.84570	10177.47000	Detected	Detected	Detected	Detected
20991	A_24_P203328	TPRXL	Hs.529180	tetra-peptide repeat homeobox-like	Homo sapiens tetra-peptide repeat hom	13.38200	13.06613	5.20511	4.08193	Detected	Compromised	Compromised	Compromised
20992	A_33_P3377564	PRICKLE3	Hs.632802	prickle homolog 3 (Drosophila)	Homo sapiens prickle homolog 3 (Droso	58.32859	52.49751	57.62132	48.02539	Detected	Detected	Detected	Detected
20993	A_23_P28598	DLX2	Hs.419	distal-less homeobox 2	Homo sapiens distal-less homeobox 2 (	101.00452	160.82790	64.21793	101.96278	Detected	Detected	Detected	Detected
20994	A_23_P153692	XRCC1	Hs.98493	X-ray repair complementing defective r	Homo sapiens X-ray repair complement	4239.06700	3717.39920	4396.33640	3562.19460	Detected	Detected	Detected	Detected
20995	A_33_P3308223	PDE4DIP	Hs.568247	phosphodiesterase 4D interacting prote	Homo sapiens phosphodiesterase 4D in	50.90648	37.01302	36.16993	19.14301	Detected	Detected	Detected	Detected
20996	A_33_P3233580		Hs.445885		Sickle tail protein homolog [Source:Uni	33.09412	61.24814	26.35774	24.38219	Detected	Detected	Detected	Detected

20997	A_24_P32118	ZFYVE26	Hs.98041	zinc finger, FYVE domain containing 26	Homo sapiens zinc finger, FYVE domain	1132.13610	1091.71860	788.83356	630.92710	Detected	Detected	Detected	Detected
20998	A_33_P3297444	ABTB1	Hs.107812	ankyrin repeat and BTB (POZ) domain c	Homo sapiens ankyrin repeat and BTB (	9201.92400	4504.28120	8017.05570	3692.70400	Detected	Detected	Detected	Detected
20999	A_33_P3358457	GLI2	Hs.111867	GLI family zinc finger 2	Homo sapiens GLI family zinc finger 2 (	28.32420	21.17328	26.61410	21.53846	Detected	Detected	Detected	Detected
21000	A_23_P117896	TGM7	Hs.164661	transglutaminase 7	Homo sapiens transglutaminase 7 (TGM	18.88352	25.09033	7.75293	14.59470	Detected	Detected	Compromised	Detected
21001	A_23_P21706	CTPS	Hs.473087	CTP synthase	Homo sapiens CTP synthase (CTPS), m	6387.50150	6699.40770	4956.56700	4562.27800	Detected	Detected	Detected	Detected
21002	A_24_P263937	CCDC23	Hs.113919	coiled-coil domain containing 23	Homo sapiens coiled-coil domain conta	2111.08500	2215.70950	1562.96550	1289.73080	Detected	Detected	Detected	Detected
21003	A_33_P3224070	CSRNP1	Hs.370950	cysteine-serine-rich nuclear protein 1	Homo sapiens cysteine-serine-rich nuc	358.03464	290.15814	303.19547	267.07092	Detected	Detected	Detected	Detected
21004	A_33_P3310366	LOC100289097	Hs.529357	hypothetical protein LOC100289097	PREDICTED: Homo sapiens hypothetica	1214.21130	611.31036	1422.26090	557.35130	Detected	Detected	Detected	Detected
21005	A_33_P3218188	SPSB2	Hs.479856	splA/ryanodine receptor domain and SO	Homo sapiens splA/ryanodine receptor	8481.83300	10564.19800	7156.87350	7784.60840	Detected	Detected	Detected	Detected
21006	A_33_P3229083	HIST1H2BK	Hs.437275	histone cluster 1, H2bk	Homo sapiens histone cluster 1, H2bk (	149.72333	762.86755	246.97060	1003.41595	Detected	Detected	Detected	Detected
21007	A_24_P165450	TTLL7	Hs.445826	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	47.04728	34.50585	29.73530	22.16288	Detected	Detected	Detected	Detected
21008	A_24_P193435	TJP1	Hs.510833	tight junction protein 1 (zona occludens	Homo sapiens tight junction protein 1 (z	2347.95560	2776.26860	1846.79150	1811.69450	Detected	Detected	Detected	Detected
21009	A_24_P203710	FUBP3	Hs.98751	far upstream element (FUSE) binding pr	Homo sapiens far upstream element (FU	3181.98360	3435.26640	2605.02780	2515.12330	Detected	Detected	Detected	Detected
21010	A_24_P379765	MOBKL1B	Hs.719993	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	266.48242	395.28647	195.40169	229.55229	Detected	Detected	Detected	Detected
21011	A_33_P3311791	ZNF749	Hs.695781	zinc finger protein 749	Homo sapiens zinc finger protein 749 (Z	15.22873	23.30376	3.03236	5.32774	Detected	Detected	Compromised	Compromised
21012	A_32_P196021	FGF7	Hs.567268	fibroblast growth factor 7 (keratinocyte	Homo sapiens fibroblast growth factor 7	269.14322	106.84673	202.96716	50.18317	Detected	Detected	Detected	Detected
21013	A_33_P3424062	KCNF1	Hs.23735	potassium voltage-gated channel, subfa	Homo sapiens potassium voltage-gated	13.46779	31.81377	14.71191	34.38448	Compromised	Detected	Compromised	Detected
21014	A_33_P3365646	LOC100128437	Hs.540272	hypothetical protein LOC100128437	Homo sapiens cDNA FLJ44089 fis, clon	20.85740	10.66454	3.01394	3.18377	Detected	Compromised	Compromised	Compromised
21015	A_33_P3388486	LOC100129518	Hs.712708	similar to hCG2029803	Homo sapiens cDNA clone IMAGE:5287	53.14533	36.35719	21.50618	14.77292	Detected	Detected	Detected	Compromised
21016	A_23_P214907	MTHFD1L	Hs.591343	methylenetetrahydrofolate dehydrogena	Homo sapiens methylenetetrahydrofolat	590.04315	2012.81040	437.22385	1261.99940	Detected	Detected	Detected	Detected
21017	A_23_P19712	GMNN	Hs.234896	geminin, DNA replication inhibitor	Homo sapiens geminin, DNA replication	4159.04200	9585.48000	3683.24020	7198.88430	Detected	Detected	Detected	Detected
21018	A_23_P95231	CASC1	Hs.407771	cancer susceptibility candidate 1	Homo sapiens cancer susceptibility can	56.61573	3.68953	43.11943	3.12306	Detected	Compromised	Detected	Compromised
21019	A_23_P214026	FBN2	Hs.519294	fibrillin 2	Homo sapiens fibrillin 2 (FBN2), mRNA [	581.03140	3224.71480	580.68427	2663.74800	Detected	Detected	Detected	Detected
21020	A_33_P3387696	TMBIM4	Hs.505934	transmembrane BAX inhibitor motif con	Homo sapiens transmembrane BAX inhi	2701.98170	3748.24050	2639.78420	3079.29350	Detected	Detected	Detected	Detected
21021	A_33_P3322519	VWA5B2	Hs.584997	von Willebrand factor A domain containi	Homo sapiens von Willebrand factor A d	15.64319	23.18832	6.88671	6.94889	Detected	Detected	Compromised	Compromised
21022	A_24_P97526	CMTM6	Hs.380627	CKLF-like MARVEL transmembrane do	Homo sapiens CKLF-like MARVEL tran	7594.32500	9047.73500	4874.30030	4969.45360	Detected	Detected	Detected	Detected
21023	A_24_P109633	ITPK1	Hs.308122	inositol 1,3,4-triphosphate 5/6 kinase	Homo sapiens inositol 1,3,4-triphosphat	22.39052	85.28960	13.96140	48.25214	Detected	Detected	Compromised	Detected
21024	A_32_P216602		Hs.716063		DB229023 TRACH3 Homo sapiens cDN	6962.74700	8314.07700	7690.51760	6588.95950	Detected	Detected	Detected	Detected
21025	A_33_P3216458	ADAM23	Hs.591643	ADAM metallopeptidase domain 23	Homo sapiens ADAM metallopeptidase	255.34670	429.63060	237.10838	362.49942	Detected	Detected	Detected	Detected
21026	A_23_P48771	C14orf159	Hs.309849	chromosome 14 open reading frame 159	Homo sapiens chromosome 14 open rea	2003.69700	1065.05700	1654.97490	787.96533	Detected	Detected	Detected	Detected
21027	A_33_P3394494	C17orf81	Hs.417029	chromosome 17 open reading frame 81	Homo sapiens chromosome 17 open rea	4595.17500	5133.40620	3106.01700	3193.37080	Detected	Detected	Detected	Detected
21028	A_33_P3295096	NAG20	Hs.664650	NAG20	Homo sapiens NAG20 (NAG20) mRNA,	22.90266	18.67375	2.96352	2.91173	Detected	Detected	Compromised	Compromised
21029	A_33_P3387766	LOC284276	Hs.390287	hypothetical LOC284276	Homo sapiens hypothetical LOC284276	294.78238	14.82842	169.29780	7.66779	Detected	Compromised	Detected	Compromised
21030	A_33_P3795644		Hs.548784		Putative uncharacterized C21orf104 pro	18.56348	24.24363	2.74249	4.99562	Detected	Detected	Compromised	Compromised
21031	A_33_P3362208	LOC100129233	Hs.661860	hypothetical protein LOC100129233	Homo sapiens cDNA FLJ26738 fis, clon	39.59022	47.01173	24.95298	19.84701	Detected	Detected	Detected	Detected
21032	A_33_P3290162	ASB18	Hs.639909	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	35.02568	48.90983	14.63655	16.32125	Detected	Detected	Detected	Detected
21033	A_33_P3248325		Hs.654802		Band 4.1-like protein 5 [Source:UniPro	145.33986	94.15472	120.68328	66.45659	Detected	Detected	Detected	Detected
21034	A_23_P131723	YWHAQ	Hs.74405	tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	30780.76400	56781.47700	25857.76400	38669.33000	Detected	Detected	Detected	Detected
21035	A_33_P3225091	NUMBL	Hs.326953	numb homolog (Drosophila)-like	Homo sapiens numb homolog (Drosophi	4114.36600	7005.14650	3465.21680	4744.61470	Detected	Detected	Detected	Detected
21036	A_33_P3328973	LOC642384	Hs.689439	hypothetical LOC642384	Homo sapiens cDNA FLJ26054 fis, clon	53.68899	38.98186	8.79738	5.91202	Detected	Detected	Compromised	Compromised
21037	A_33_P3360611	MPP2	Hs.514208	membrane protein, palmitoylated 2 (MA	Homo sapiens membrane protein, palmit	615.66330	576.61210	401.95505	334.72670	Detected	Detected	Detected	Detected
21038	A_23_P257201	RNF146	Hs.267120	ring finger protein 146	Homo sapiens ring finger protein 146 (R	2688.30270	1664.53880	2893.98600	1508.45100	Detected	Detected	Detected	Detected
21039	A_33_P3369991					21.63907	25.65796	2.75432	2.88757	Detected	Detected	Compromised	Compromised
21040	A_33_P3390758	HSPA8	Hs.180414	heat shock 70kDa protein 8	Homo sapiens heat shock 70kDa protei	31368.31200	32002.51200	32851.13300	27544.22300	Detected	Detected	Detected	Detected
21041	A_23_P89343	SNX11	Hs.15827	sorting nexin 11	Homo sapiens sorting nexin 11 (SNX11)	446.66904	1006.35333	440.48248	805.63904	Detected	Detected	Detected	Detected
21042	A_33_P3347482	LOC646262	Hs.722768	beta-lactamase-like protein ENSP00000	Putative beta-lactamase-like protein E	117.51218	104.50620	52.10272	37.68729	Detected	Detected	Detected	Detected
21043	A_33_P3296592	C11orf30	Hs.352588	chromosome 11 open reading frame 30	Homo sapiens chromosome 11 open rea	352.78060	300.86234	237.30540	176.37328	Detected	Detected	Detected	Detected
21044	A_24_P943472	NR1D2	Hs.37288	nuclear receptor subfamily 1, group D, m	Homo sapiens nuclear receptor subfami	623.11755	719.68340	534.92660	555.73480	Detected	Detected	Detected	Detected
21045	A_33_P3244073	LOC100132146	Hs.711448	hypothetical LOC100132146	PREDICTED: Homo sapiens hypothetica	12.94609	3.42030	2.80289	2.91071	Detected	Compromised	Compromised	Compromised
21046	A_23_P339119	ACSS3	Hs.259559	acyl-CoA synthetase short-chain famil	Homo sapiens acyl-CoA synthetase sho	1371.28470	351.78787	1364.29370	300.28000	Detected	Detected	Detected	Detected
21047	A_33_P3350583	FAM122C	Hs.269127	family with sequence similarity 122C	Homo sapiens family with sequence sim	38.38320	16.58336	37.32691	13.61307	Detected	Compromised	Detected	Compromised
21048	A_33_P3248794	NAB2	Hs.159223	NGFI-A binding protein 2 (EGR1 binding	Homo sapiens NGFI-A binding protein 2	26842.13000	19660.66200	22392.77300	16128.63700	Detected	Detected	Detected	Detected
21049	A_23_P157196	RPS2P32	Hs.367935	ribosomal protein S2 pseudogene 32	Homo sapiens ribosomal protein S2 pse	69584.73000	69236.01600	67127.69000	58230.63300	Detected	Detected	Detected	Detected
21050	A_24_P230916	MIER1	Hs.605432	mesoderm induction early response 1 h	Homo sapiens mesoderm induction early	1010.16770	774.60380	674.77020	383.91632	Detected	Detected	Detected	Detected
21051	A_23_P82859	OSGIN2	Hs.436445	oxidative stress induced growth inhibito	Homo sapiens oxidative stress induced	253.53021	247.61253	213.41867	164.13481	Detected	Detected	Detected	Detected
21052	A_24_P142983	PI4KA	Hs.529438	phosphatidylinositol 4-kinase, catalytic,	Homo sapiens phosphatidylinositol 4-kin	3438.86770	2744.70580	4329.88330	3458.04790	Detected	Detected	Detected	Detected
21053	A_33_P3832872	LOC389247	Hs.385787	hypothetical gene supported by BC0385	Homo sapiens hypothetical gene suppor	131.95192	92.83051	69.98214	45.27832	Detected	Detected	Detected	Detected
21054	A_33_P3239367				Obscurin (EC 2.7.11.1)(Obscurin-myosin	99.30269	37.89597	59.26614	21.17544	Detected	Detected	Detected	Detected
21055	A_32_P130630	SLC16A7	Hs.439643	solute carrier family 16, member 7 (mon	Homo sapiens solute carrier family 16, m	91.78311	25.34896	65.52706	23.49634	Detected	Detected	Detected	Detected
21056	A_33_P3394933	P4HA2	Hs.519568	prolyl 4-hydroxylase, alpha polypeptide	Homo sapiens prolyl 4-hydroxylase, alp	698.97480	2702.16040	632.74480	2318.06180	Detected	Detected	Detected	Detected
21057	A_23_P257956	ILF2	Hs.75117	interleukin enhancer binding factor 2, 45	Homo sapiens interleukin enhancer bind	16525.50000	30319.04300	16093.44900	25578.26200	Detected	Detected	Detected	Detected
21058	A_24_P46725	SNRNP48	Hs.13366	small nuclear ribonucleoprotein 48kDa (	Homo sapiens small nuclear ribonucleop	325.13700	544.73395	310.89487	396.21674	Detected	Detected	Detected	Detected
21059	A_23_P3819	ZNF747	Hs.592032	zinc finger protein 747	Homo sapiens zinc finger protein 747 (Z	143.18896	210.31010	83.99278	127.31689	Detected	Detected	Detected	Detected
21060	A_24_P917026	NF1	Hs.113577	neurofibromin 1	Homo sapiens neurofibromin 1 (NF1), tr	198.15218	137.99790	119.12680	73.66467	Detected	Detected	Detected	Detected
21061	A_33_P3303463	LOC100128348	Hs.637572	hypothetical protein LOC100128348	Homo sapiens cDNA FLJ46249 fis, clon	1177.89480	1575.09640	378.58066	344.32147	Detected	Detected	Detected	Detected
21062	A_23_P7957	GNMT	Hs.144914	glycine N-methyltransferase	Homo sapiens glycine N-methyltransfer	96.36959	20.84528	118.07719	16.57423	Detected	Detected	Detected	Detected
21063	A_33_P3262814	REEP3	Hs.720496	receptor accessory protein 3	Homo sapiens receptor accessory prote	106.38890	117.90469	89.75841	77.09010	Detected	Detected	Detected	Detected
21064	A_24_P302695	MRPL30	Hs.590896	mitochondrial ribosomal protein L30	Homo sapiens mitochondrial ribosomal p	6298.96970	6524.51000	4161.91900	3519.01120	Detected	Detected	Detected	Detected
21065	A_23_P145501	MED23	Hs.29679	mediator complex subunit 23	Homo sapiens mediator complex subuni	432.16226	463.79385	300.65298	250.15147	Detected	Detected	Detected	Detected
21066	A_33_P3404047	LOC100292409		hypothetical protein LOC100292409	PREDICTED: Homo sapiens hypothetica	210.32430	219.51785	161.77281	156.32860	Detected	Detected	Detected	Detected
21067	A_23_P145978	VIPR2	Hs.585052	vasoactive intestinal peptide receptor 2	Homo sapiens vasoactive intestinal pep	18.85876	10.82634	2.86157	4.74917	Detected	Compromised	Compromised	Compromised
21068	A_23_P9056	RB1CC1	Hs.196102	RB1-inducible coiled-coil 1	Homo sapiens RB1-inducible coiled-coi	6077.21600	2628.31500	5175.00730	1902.11120	Detected	Detected	Detected	Detected
21069	A_33_P3325336	LOC643563		similar to EEF1A1 protein	PREDICTED: Homo sapiens similar to E	16932.01800	17653.02500	11079.20600	10509.41700	Detected	Detected	Detected	Detected
21070	A_24_P23411	ARMCX3	Hs.592225	armadillo repeat containing, X-linked 3	Homo sapiens armadillo repeat containi	1042.74990	774.57104	424.92538	253.29393	Detected	Detected	Detected	Detected
21071	A_23_P149975	FAM107B	Hs.446315	family with sequence similarity 107, mer	Homo sapiens family with sequence sim	2922.19820	8295.51100	2649.31500	5965.42400	Detected	Detected	Detected	Detected

21072	A_23_P254688	TMEM108	Hs.191616	transmembrane protein 108	Homo sapiens transmembrane protein 1	16.29843	4.82882	7.60343	2.93624	Detected	Compromised	Compromised	Compromised
21073	A_23_P63432	RHBDL2	Hs.524626	rhomboid, veinlet-like 2 (Drosophila)	Homo sapiens rhomboid, veinlet-like 2 (	55.38981	200.21553	51.93965	136.55618	Detected	Detected	Detected	Detected
21074	A_23_P13294	OR1S2	Hs.553644	olfactory receptor, family 1, subfamily S	Homo sapiens olfactory receptor, family	44.16213	83.37047	13.56438	14.86266	Detected	Detected	Compromised	Detected
21075	A_33_P3371718	SAT1	Hs.28491	spermidine/spermine N1-acetyltransfer	Homo sapiens spermidine/spermine N1-	59177.38700	22286.92000	61022.78500	18991.91200	Detected	Detected	Detected	Detected
21076	A_23_P67829	UXS1	Hs.469561	UDP-glucuronate decarboxylase 1	Homo sapiens UDP-glucuronate decarb	1771.36940	2247.27170	1910.90800	2116.01950	Detected	Detected	Detected	Detected
21077	A_23_P80040	PROCR	Hs.647450	protein C receptor, endothelial (EPCR)	Homo sapiens protein C receptor, endo	3514.12940	9520.03400	3114.87920	6954.97750	Detected	Detected	Detected	Detected
21078	A_23_P13425	CD81	Hs.54457	CD81 molecule	Homo sapiens CD81 molecule (CD81), r	77084.12500	73772.40000	63614.85500	52569.94500	Detected	Detected	Detected	Detected
21079	A_24_P42557	TSHR	Hs.160411	thyroid stimulating hormone receptor	Homo sapiens thyroid stimulating hormo	2.50762	3.41711	17.21151	2.88122	Compromised	Compromised	Detected	Compromised
21080	A_23_P48610	TMEM55B	Hs.7001	transmembrane protein 55B	Homo sapiens transmembrane protein 5	3985.73070	3842.95140	4302.19730	3741.00020	Detected	Detected	Detected	Detected
21081	A_33_P3359518	MYSM1	Hs.477495	Myb-like, SWIRM and MPN domains 1	Homo sapiens Myb-like, SWIRM and MP	134.83229	79.30965	85.73719	40.76268	Detected	Detected	Detected	Detected
21082	A_33_P3237744	LOC100130827	Hs.712129	similar to Putative uncharacterized seri	PREDICTED: Homo sapiens similar to P	32.76052	25.73616	25.67542	8.27977	Detected	Detected	Detected	Compromised
21083	A_24_P304449	MLEC	Hs.507074	malectin	Homo sapiens malectin (MLEC), mRNA	601.53100	1029.13350	464.83310	662.74040	Detected	Detected	Detected	Detected
21084	A_23_P3574	GFOD2	Hs.307084	glucose-fructose oxidoreductase domai	Homo sapiens glucose-fructose oxidore	2569.85600	2931.66330	2371.55000	2434.93430	Detected	Detected	Detected	Detected
21085	A_23_P23114	PTP4A2	Hs.470477	protein tyrosine phosphatase type IVA,	Homo sapiens protein tyrosine phospha	3735.90450	3687.26700	2191.31180	1624.35180	Detected	Detected	Detected	Detected
21086	A_33_P3391120	LOC646870	Hs.674889	hypothetical protein LOC646870	PREDICTED: Homo sapiens hypothetica	24.84197	3.40510	18.12376	3.07787	Detected	Compromised	Detected	Compromised
21087	A_33_P3238215	COBLL1	Hs.470457	COBL-like 1	Homo sapiens COBL-like 1 (COBLL1), (	130.00362	3269.34860	79.11240	1941.12340	Detected	Detected	Detected	Detected
21088	A_33_P3321632	LOC100129436	Hs.710422	hypothetical LOC100129436	PREDICTED: Homo sapiens hypothetica	26.54399	26.48357	7.64664	10.74055	Detected	Detected	Compromised	Compromised
21089	A_33_P3257755					7651.45200	10745.76400	1421.94410	1640.39950	Detected	Detected	Detected	Detected
21090	A_24_P829183	FLJ32255	Hs.535791	hypothetical protein LOC643977	Homo sapiens cDNA FLJ32255 fis, clon	146.73505	275.31120	105.44253	170.74951	Detected	Detected	Detected	Detected
21091	A_33_P3316899	RALYL	Hs.121663	RALY RNA binding protein-like	Homo sapiens RALY RNA binding prote	14.91674	3.42614	2.81348	2.91548	Detected	Compromised	Compromised	Compromised
21092	A_32_P223189	SUMO1P3	Hs.449977	SUMO1 pseudogene 3	Homo sapiens SUMO1 pseudogene 3 (S	2789.91020	2646.75240	1216.40300	974.16760	Detected	Detected	Detected	Detected
21093	A_33_P3248759	WDR24		WD repeat domain 24	WD repeat-containing protein 24 [Sour	4475.83500	2515.65550	4242.20900	2290.36180	Detected	Detected	Detected	Detected
21094	A_24_P261929	IFI27L1	Hs.19414	interferon, alpha-inducible protein 27-li	Homo sapiens interferon, alpha-inducibl	10648.95800	9903.21800	11869.54500	10366.67400	Detected	Detected	Detected	Detected
21095	A_33_P3354151	BOLA1	Hs.13880	bolA homolog 1 (E. coli)	Homo sapiens bolA homolog 1 (E. coli) (	1204.83040	887.06340	1449.19180	812.76510	Detected	Detected	Detected	Detected
21096	A_33_P3278068	ELF1	Hs.135646	E74-like factor 1 (ets domain transcript	Homo sapiens E74-like factor 1 (ets do	421.89896	489.33447	493.85990	464.10360	Detected	Detected	Detected	Detected
21097	A_33_P3226832	F3	Hs.62192	coagulation factor III (thromboplastin, ti	Homo sapiens coagulation factor III (thr	2749.87230	10213.02000	2131.62280	6631.18160	Detected	Detected	Detected	Detected
21098	A_23_P51679	MEF2D	Hs.314327	myocyte enhancer factor 2D	Homo sapiens myocyte enhancer factor	2268.26300	1817.08080	4268.36330	4289.12100	Detected	Detected	Detected	Detected
21099	A_23_P16944	SDC1	Hs.224607	syndecan 1	Homo sapiens syndecan 1 (SDC1), tran	832.13790	4693.77600	780.44305	4303.61400	Detected	Detected	Detected	Detected
21100	A_24_P173566		Hs.719643		V2-1 protein Fragment [Source:UniPro	30.84526	26.90362	18.67963	16.57293	Detected	Detected	Detected	Detected
21101	A_33_P3354955	ESF1	Hs.369284	ESF1, nucleolar pre-rRNA processing p	Homo sapiens ESF1, nucleolar pre-rRN	1454.15970	1118.32060	945.06995	560.80975	Detected	Detected	Detected	Detected
21102	A_23_P377212	MYEOV2	Hs.293884	myeloma overexpressed 2	Homo sapiens myeloma overexpressed	2.76953	3.81928	3.04889	27.51262	Compromised	Compromised	Compromised	Detected
21103	A_33_P3253401	LOC100131774	Hs.641595	hypothetical LOC100131774	PREDICTED: Homo sapiens hypothetica	137.46463	71.32478	111.34761	42.71650	Detected	Detected	Detected	Detected
21104	A_32_P107876	FRAS1	Hs.369448	Fraser syndrome 1	Homo sapiens Fraser syndrome 1 (FRA	1045.77540	681.61000	727.70540	375.40854	Detected	Detected	Detected	Detected
21105	A_32_P201773	AMMECR1	Hs.656243	Alport syndrome, mental retardation, mi	Homo sapiens Alport syndrome, mental	647.63830	746.17060	454.38162	424.03280	Detected	Detected	Detected	Detected
21106	A_24_P11436	TTC22	Hs.16230	tetratricopeptide repeat domain 22	Homo sapiens tetratricopeptide repeat	36.95527	41.09761	18.25794	13.24040	Detected	Detected	Detected	Compromised
21107	A_33_P3394694	LOC100128498	Hs.640161	hypothetical protein LOC100128498	Homo sapiens cDNA FLJ44788 fis, clon	1016.50720	642.26526	346.80746	207.66934	Detected	Detected	Detected	Detected
21108	A_23_P102607				Chromodomain-helicase-DNA-binding p	40.64609	17.25676	31.60090	14.09466	Detected	Compromised	Detected	Compromised
21109	A_23_P201287	KIF1B	Hs.97858	kinesin family member 1B	Homo sapiens kinesin family member 1B	1935.64430	1632.38620	1393.70430	1112.99670	Detected	Detected	Detected	Detected
21110	A_33_P3703501	GALNT10	Hs.631797	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	506.98587	6227.27150	386.07574	4094.89550	Detected	Detected	Detected	Detected
21111	A_33_P3234124		Hs.24951		Protein FAM132B Precursor [Source:U	59.63079	84.17492	73.46883	92.51478	Detected	Detected	Detected	Detected
21112	A_23_P428366	HORMAD2	Hs.120391	HORMA domain containing 2	Homo sapiens HORMA domain containi	16.69834	21.85303	6.84024	30.87149	Detected	Detected	Compromised	Detected
21113	A_33_P3236319	LOC100128869	Hs.694468	hypothetical LOC100128869	PREDICTED: Homo sapiens hypothetica	32.61886	13.91561	10.75863	9.00752	Detected	Compromised	Compromised	Compromised
21114	A_23_P323243	PNLDC1	Hs.349077	poly(A)-specific ribonuclease (PARN)-li	Homo sapiens poly(A)-specific ribonucl	2.64226	25.44977	2.88457	25.34057	Compromised	Detected	Compromised	Detected
21115	A_23_P132738	CRYGS	Hs.376209	crystallin, gamma S	Homo sapiens crystallin, gamma S (CRY	287.93637	183.91852	208.06665	112.73167	Detected	Detected	Detected	Detected
21116	A_32_P66881	TLR4	Hs.174312	toll-like receptor 4	Homo sapiens toll-like receptor 4 (TLR	1435.84120	953.23016	1037.50100	572.74380	Detected	Detected	Detected	Detected
21117	A_23_P6891	EIF1B	Hs.315230	eukaryotic translation initiation factor 1	Homo sapiens eukaryotic translation ini	5399.19300	4135.44630	3451.43870	2113.85550	Detected	Detected	Detected	Detected
21118	A_33_P3217534	RBM33	Hs.591815	RNA binding motif protein 33	Homo sapiens RNA binding motif protei	15.78008	18.33137	15.73303	16.69944	Detected	Detected	Detected	Detected
21119	A_33_P3601163	LOC147727	Hs.631616	hypothetical LOC147727	Homo sapiens hypothetical LOC147727	3441.97400	2411.63530	3233.02610	1951.35250	Detected	Detected	Detected	Detected
21120	A_23_P258221	ABCC5	Hs.606340	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	2343.47580	1799.91030	2578.72170	1709.03140	Detected	Detected	Detected	Detected
21121	A_24_P238499	C18orf56	Hs.274959	chromosome 18 open reading frame 56	Homo sapiens chromosome 18 open rea	410.60223	559.03980	363.42917	372.31857	Detected	Detected	Detected	Detected
21122	A_23_P66948	FAM59A	Hs.444314	family with sequence similarity 59, mem	Homo sapiens family with sequence sim	1752.63230	499.50638	1476.24430	375.44055	Detected	Detected	Detected	Detected
21123	A_23_P372331	TRNT1	Hs.567495	tRNA nucleotidyl transferase, CCA-add	Homo sapiens tRNA nucleotidyl transfe	214.37953	155.95170	179.46016	95.05211	Detected	Detected	Detected	Detected
21124	A_24_P74981	KDM1A	Hs.591518	lysine (K)-specific demethylase 1A	Homo sapiens lysine (K)-specific demet	842.84515	994.74786	752.89500	754.83856	Detected	Detected	Detected	Detected
21125	A_23_P34942	EVI5	Hs.594434	ecotropic viral integration site 5	Homo sapiens ecotropic viral integratio	31.97407	56.91303	19.17861	15.80776	Detected	Detected	Detected	Detected
21126	A_33_P3352980					2132.55300	1585.51560	420.07617	144.08815	Detected	Detected	Detected	Detected
21127	A_23_P58788	CDX1	Hs.1545	caudal type homeobox 1	Homo sapiens caudal type homeobox 1	75.48483	94.15419	63.21314	17.00837	Detected	Detected	Detected	Detected
21128	A_33_P3240182		Hs.704371		Putative uncharacterized protein ENSP	40.59090	41.00846	19.72361	15.19613	Detected	Detected	Detected	Detected
21129	A_24_P860797	PAIP2B	Hs.416735	poly(A) binding protein interacting prote	Homo sapiens poly(A) binding protein in	21.75231	18.10996	19.29549	20.57434	Detected	Detected	Detected	Detected
21130	A_24_P294931	PPP2R5D	Hs.533308	protein phosphatase 2, regulatory subur	Homo sapiens protein phosphatase 2, re	3919.67330	5266.46900	3625.01800	4301.64300	Detected	Detected	Detected	Detected
21131	A_23_P320717	COG4	Hs.208680	component of oligomeric golgi complex	Homo sapiens component of oligomeric	1138.72220	1409.07180	1072.67090	1126.35020	Detected	Detected	Detected	Detected
21132	A_33_P3227880	BTN3A1	Hs.191510	butyrophilin, subfamily 3, member A1	Homo sapiens butyrophilin, subfamily 3,	97.49861	253.38077	82.59837	173.89894	Detected	Detected	Detected	Detected
21133	A_33_P3397763	TNFSF9	Hs.1524	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	537.55927	331.49817	452.02838	241.99785	Detected	Detected	Detected	Detected
21134	A_33_P3253672	KCNH3	Hs.64064	potassium voltage-gated channel, subfa	Homo sapiens potassium voltage-gated	13479.01700	18046.42400	4804.60060	5240.08450	Detected	Detected	Detected	Detected
21135	A_33_P3220381	C5orf44	Hs.591760	chromosome 5 open reading frame 44	Homo sapiens chromosome 5 open read	264.67840	450.64972	186.76350	265.86170	Detected	Detected	Detected	Detected
21136	A_24_P85181	ZFYVE20	Hs.475565	zinc finger, FYVE domain containing 20	Homo sapiens zinc finger, FYVE domain	1657.09420	2179.52340	1145.25280	1200.03910	Detected	Detected	Detected	Detected
21137	A_33_P3320010	SCML2	Hs.495774	sex comb on midleg-like 2 (Drosophila)	Homo sapiens sex comb on midleg-like	41.75125	44.31415	24.02614	13.48739	Detected	Detected	Detected	Compromised
21138	A_23_P56529	AAMP	Hs.83347	angio-associated, migratory cell protein	Homo sapiens angio-associated, migrat	6819.02440	6776.30960	6183.34380	6046.40900	Detected	Detected	Detected	Detected
21139	A_33_P3329916	RPL6	Hs.546283	ribosomal protein L6	Homo sapiens ribosomal protein L6 (RP	302065.94000	301762.60000	247538.53000	219199.10000	Detected	Detected	Detected	Detected
21140	A_33_P3232965	TDRD6	Hs.656983	tudor domain containing 6	Homo sapiens tudor domain containing	746.39404	3.83438	453.79120	2.91491	Detected	Compromised	Detected	Compromised
21141	A_23_P67312	ZNF136	Hs.479874	zinc finger protein 136	Homo sapiens zinc finger protein 136 (Z	231.29626	163.19089	211.10927	146.75410	Detected	Detected	Detected	Detected
21142	A_33_P3616021	LOC100292961	Hs.397403	hypothetical protein LOC100292961	PREDICTED: Homo sapiens hypothetica	51.55629	25.56512	25.89193	2.91787	Detected	Detected	Detected	Compromised
21143	A_24_P255384					2843.08940	1973.20010	172.34303	104.97160	Detected	Detected	Detected	Detected
21144	A_24_P721898	BTBD7	Hs.525549	BTB (POZ) domain containing 7	Homo sapiens BTB (POZ) domain conta	2490.99930	3111.60080	1677.14760	1884.84600	Detected	Detected	Detected	Detected
21145	A_23_P309701	PTPN2	Hs.654527	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	87.60116	167.17450	63.94701	101.31979	Detected	Detected	Detected	Detected
21146	A_23_P4041	PCTP	Hs.285218	phosphatidylcholine transfer protein	Homo sapiens phosphatidylcholine trans	3340.65100	3540.21040	2107.06960	1888.23930	Detected	Detected	Detected	Detected

21147	A_24_P62505	GLT25D2	Hs.387995	glycosyltransferase 25 domain containir	Homo sapiens glycosyltransferase 25 d	14.61055	117.81903	11.79480	86.83330	Detected	Detected	Compromised	Detected
21148	A_33_P3531204	PCOTH	Hs.721128	prostate collagen triple helix	Homo sapiens prostate collagen triple h	36.40070	139.49385	22.44340	113.23648	Detected	Detected	Detected	Detected
21149	A_23_P98995	CALCOCO1	Hs.156667	calcium binding and coiled-coil domain	Homo sapiens calcium binding and coile	970.18450	623.01416	787.66900	452.53128	Detected	Detected	Detected	Detected
21150	A_33_P3246553	GRIK3	Hs.128848	glutamate receptor, ionotropic, kainate	Homo sapiens glutamate receptor, ionot	11.93209	21.70822	3.44985	3.84498	Compromised	Detected	Compromised	Compromised
21151	A_33_P3376379	CNST	Hs.368353	consortin, connexin sorting protein	Homo sapiens consortin, connexin sorti	111.68250	155.91830	114.77152	158.21507	Detected	Detected	Detected	Detected
21152	A_24_P397107	CDC25A	Hs.437705	cell division cycle 25 homolog A (S. pom	Homo sapiens cell division cycle 25 hom	131.95741	610.44540	126.09592	584.88450	Detected	Detected	Detected	Detected
21153	A_23_P161439	C10orf116	Hs.642660	chromosome 10 open reading frame 116	Homo sapiens chromosome 10 open rea	5528.31800	13455.29200	6269.69900	12048.02400	Detected	Detected	Detected	Detected
21154	A_24_P64653	METTL7B	Hs.51483	methyltransferase like 7B	Homo sapiens methyltransferase like 7E	79.06632	34.95292	94.60976	28.06228	Detected	Detected	Detected	Detected
21155	A_23_P135454	AFG3L2	Hs.528996	AFG3 ATPase family gene 3-like 2 (yea	Homo sapiens AFG3 ATPase family gen	2781.78700	2884.42900	2109.10280	2073.28000	Detected	Detected	Detected	Detected
21156	A_24_P941336	TSR1	Hs.388170	TSR1, 20S rRNA accumulation, homolog	Homo sapiens TSR1, 20S rRNA accumu	4401.49200	7021.53500	2965.71140	4341.38500	Detected	Detected	Detected	Detected
21157	A_24_P63380	BMPR1B	Hs.598475	bone morphogenetic protein receptor, t	Homo sapiens bone morphogenetic prot	4.49033	13.59159	3.05401	30.66152	Compromised	Compromised	Compromised	Detected
21158	A_33_P3784253	PAK1	Hs.435714	p21 protein (Cdc42/Rac)-activated kina	Homo sapiens p21 protein (Cdc42/Rac)	1326.96070	2888.64010	1071.15170	2106.52370	Detected	Detected	Detected	Detected
21159	A_23_P383688	AARS2	Hs.158381	alanyl-tRNA synthetase 2, mitochondria	Homo sapiens alanyl-tRNA synthetase	869.77860	1133.60310	624.48364	782.75460	Detected	Detected	Detected	Detected
21160	A_24_P914495	MARK2	Hs.567261	MAP/microtubule affinity-regulating kin	Homo sapiens MAP/microtubule affinity	154.24661	233.47498	93.26808	90.54602	Detected	Detected	Detected	Detected
21161	A_32_P351277	LOC440330	Hs.121180	hypothetical protein LOC440330	Homo sapiens, clone IMAGE:3543963, m	105.58796	65.00546	69.86305	30.88803	Detected	Detected	Detected	Detected
21162	A_24_P865672	LOC729686	Hs.646505	similar to nucleophosmin 1	PREDICTED: Homo sapiens similar to n	1465.52840	2376.19340	16.77643	18.91290	Detected	Detected	Detected	Detected
21163	A_33_P3405128				Cation channel sperm-associated prote	17.94688	23.36761	6.37560	9.39286	Detected	Detected	Compromised	Compromised
21164	A_32_P4626		Hs.655976		Homo sapiens clone IMAGE:110436 mR	2195.58180	3336.60130	1914.26970	2445.99150	Detected	Detected	Detected	Detected
21165	A_23_P34460	SLC35A3	Hs.448979	solute carrier family 35 (UDP-N-acetyl	Homo sapiens solute carrier family 35 (	74.83668	172.40462	74.54286	148.52382	Detected	Detected	Detected	Detected
21166	A_33_P3416479	PHKG1	Hs.715728	phosphorylase kinase, gamma 1 (muscle	Homo sapiens phosphorylase kinase, ga	147.94153	242.84164	79.52675	52.77988	Detected	Detected	Detected	Detected
21167	A_32_P128701	USP53	Hs.431081	ubiquitin specific peptidase 53	Homo sapiens ubiquitin specific peptida	2448.41300	614.41600	1730.34560	380.25986	Detected	Detected	Detected	Detected
21168	A_23_P99762	RBM25	Hs.531106	RNA binding motif protein 25	Homo sapiens RNA binding motif protei	1510.88110	1482.28040	1050.51260	909.88670	Detected	Detected	Detected	Detected
21169	A_33_P3410206	C16orf7	Hs.164410	chromosome 16 open reading frame 7	Homo sapiens chromosome 16 open rea	65056.46000	75195.49000	90984.39000	82898.48000	Detected	Detected	Detected	Detected
21170	A_33_P3214334	LY6G6F	Hs.591794	lymphocyte antigen 6 complex, locus G	Homo sapiens lymphocyte antigen 6 co	2.66970	3.65053	2.91943	19.38957	Compromised	Compromised	Compromised	Detected
21171	A_33_P3368785	FLJ35776	Hs.19872	hypothetical LOC649446	Homo sapiens hypothetical LOC649446	2649.82300	3205.92160	1203.11130	1279.58290	Detected	Detected	Detected	Detected
21172	A_33_P3297415	NRP2	Hs.471200	neuropilin 2	Homo sapiens neuropilin 2 (NRP2), tran	54.19402	112.92638	33.03511	84.98840	Detected	Detected	Detected	Detected
21173	A_23_P12896	FANCF	Hs.713574	Fanconi anemia, complementation group	Homo sapiens Fanconi anemia, complem	901.67250	637.06900	645.79790	404.86572	Detected	Detected	Detected	Detected
21174	A_33_P3220833	PAK2	Hs.518530	p21 protein (Cdc42/Rac)-activated kina	Homo sapiens p21 protein (Cdc42/Rac)	1193.54000	1275.21140	1486.44670	1261.82260	Detected	Detected	Detected	Detected
21175	A_24_P305678	PITPNB	Hs.713581	phosphatidylinositol transfer protein, be	Homo sapiens phosphatidylinositol trans	7385.56450	12059.17200	5553.77440	7424.84770	Detected	Detected	Detected	Detected
21176	A_33_P3319982	LOC730060	Hs.599023	hypothetical LOC730060	PREDICTED: Homo sapiens hypothetica	67.10021	54.47136	57.20410	39.77113	Detected	Detected	Detected	Detected
21177	A_23_P334798	LRRC2	Hs.657345	leucine rich repeat containing 2	Homo sapiens leucine rich repeat conta	73.28420	171.92190	52.18354	104.69057	Detected	Detected	Detected	Detected
21178	A_23_P320225	EVC2	Hs.87306	Ellis van Creveld syndrome 2	Homo sapiens Ellis van Creveld syndron	706.98890	437.20360	444.62958	243.70753	Detected	Detected	Detected	Detected
21179	A_33_P3249529	PCNX	Hs.446559	pecanex homolog (Drosophila)	Homo sapiens pecanex homolog (Droso	17399.60700	8676.00500	4817.22600	775.57477	Detected	Detected	Detected	Detected
21180	A_33_P3334092				Homo sapiens cDNA FLJ39598 fis, clon	32.37759	28.00654	23.90877	14.95532	Detected	Detected	Detected	Detected
21181	A_33_P3376095	SYPL2	Hs.528366	synaptophysin-like 2	Homo sapiens synaptophysin-like 2 (SY	133.93760	111.82053	73.28021	52.51440	Detected	Detected	Detected	Detected
21182	A_33_P3406661	TMEM63C	Hs.22452	transmembrane protein 63C	Homo sapiens transmembrane protein 6	15.07922	15.28385	10.19408	3.29224	Detected	Compromised	Compromised	Compromised
21183	A_33_P3226985	CDK5R1	Hs.500015	cyclin-dependent kinase 5, regulatory s	Homo sapiens cyclin-dependent kinase	209.35635	207.02104	170.42070	134.69398	Detected	Detected	Detected	Detected
21184	A_33_P3364808	PTPRC	Hs.654514	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	107.86641	137.92137	29.93875	29.82400	Detected	Detected	Detected	Detected
21185	A_23_P124327	NSD1	Hs.106861	nuclear receptor binding SET domain pr	Homo sapiens nuclear receptor binding	566.95105	961.95734	434.02487	611.93744	Detected	Detected	Detected	Detected
21186	A_24_P336705	RABGGTB	Hs.78948	Rab geranylgeranyltransferase, beta sub	Homo sapiens Rab geranylgeranyltransf	3551.45900	4351.76560	2491.04030	2519.68120	Detected	Detected	Detected	Detected
21187	A_33_P3236392	PVRL4	Hs.492490	poliovirus receptor-related 4	Homo sapiens poliovirus receptor-relate	43.31586	54.79812	28.21124	28.07047	Detected	Detected	Detected	Detected
21188	A_33_P3269049					65.30091	91.60337	14.91610	22.96434	Detected	Detected	Detected	Detected
21189	A_33_P3411384					5086.05470	3418.66600	308.36996	163.56645	Detected	Detected	Detected	Detected
21190	A_33_P3261953	LOC100129536	Hs.446176	similar to testis expressed 264	PREDICTED: Homo sapiens similar to te	96.28070	146.32870	34.68993	45.96859	Detected	Detected	Detected	Detected
21191	A_23_P11644	SPRR2D	Hs.505327	small proline-rich protein 2D	Homo sapiens small proline-rich protein	18.45528	33.38182	8.30941	12.30711	Detected	Detected	Compromised	Compromised
21192	A_33_P3219115	LOC100130178	Hs.711028	LSM3 homolog, U6 small nuclear RNA a	PREDICTED: Homo sapiens similar to L	235.13206	475.43540	52.69378	83.49740	Detected	Detected	Detected	Detected
21193	A_33_P3363260	PGM2L1	Hs.26612	phosphoglucomutase 2-like 1	Homo sapiens phosphoglucomutase 2-li	2426.73120	3162.39430	1453.35530	1380.96620	Detected	Detected	Detected	Detected
21194	A_24_P306594		Hs.585415		Uncharacterized protein C1orf167 [Sou	36.06758	18.64783	27.14979	19.39312	Detected	Detected	Detected	Detected
21195	A_23_P92629	SDCCAG10	Hs.371372	serologically defined colon cancer antig	Homo sapiens serologically defined colo	3681.56790	4085.18650	2544.01070	2300.69850	Detected	Detected	Detected	Detected
21196	A_24_P220472	SPATA12	Hs.129794	spermatogenesis associated 12	Homo sapiens spermatogenesis associa	30.26228	38.05414	8.21253	13.15989	Detected	Detected	Compromised	Compromised
21197	A_33_P3242062					32.31690	34.74229	3.71642	2.92236	Detected	Detected	Compromised	Compromised
21198	A_33_P3328659	CELSR1	Hs.252387	cadherin, EGF LAG seven-pass G-type	Homo sapiens cadherin, EGF LAG seve	54172.11000	62374.14000	89949.23400	84349.05500	Detected	Detected	Detected	Detected
21199	A_33_P3252083	GRIP1	Hs.505946	glutamate receptor interacting protein 1	Homo sapiens glutamate receptor intera	35.60725	45.93253	12.95037	12.36078	Detected	Detected	Compromised	Compromised
21200	A_33_P3225327	ATP13A3	Hs.529609	ATPase type 13A3	Homo sapiens ATPase type 13A3 (ATP	215.68896	209.41713	188.02540	138.28668	Detected	Detected	Detected	Detected
21201	A_23_P63379	CA14	Hs.528988	carbonic anhydrase XIV	Homo sapiens carbonic anhydrase XIV (	107.13210	123.70773	39.90843	40.11337	Detected	Detected	Detected	Detected
21202	A_33_P3287348	CHN2	Hs.654611	chimerin (chimaerin) 2	Homo sapiens chimerin (chimaerin) 2 (C	120.01581	124.93733	65.67236	42.25707	Detected	Detected	Detected	Detected
21203	A_33_P3364293	LOC389834	Hs.720653	ankyrin repeat domain 57 pseudogene	Homo sapiens ankyrin repeat domain 57	1025.52150	1376.23830	472.59808	481.00983	Detected	Detected	Detected	Detected
21204	A_33_P3380797	FGF3	Hs.37092	fibroblast growth factor 3 (murine mam	Homo sapiens fibroblast growth factor 3	140.83961	229.25652	46.76397	57.51366	Detected	Detected	Detected	Detected
21205	A_24_P378019	IRF7	Hs.166120	interferon regulatory factor 7	Homo sapiens interferon regulatory fact	1128.42420	786.49100	1200.64690	736.70310	Detected	Detected	Detected	Detected
21206	A_33_P3355185	BCL2	Hs.150749	B-cell CLL/lymphoma 2	Homo sapiens B-cell CLL/lymphoma 2	87.22260	128.46571	19.87366	47.12802	Detected	Detected	Detected	Detected
21207	A_24_P381962	AP1G1	Hs.461253	adaptor-related protein complex 1, gam	Homo sapiens adaptor-related protein c	3004.14000	3915.45210	2331.45920	2545.45400	Detected	Detected	Detected	Detected
21208	A_24_P242361	HS2ST1	Hs.719144	heparan sulfate 2-O-sulfotransferase 1	Homo sapiens heparan sulfate 2-O-sulf	3179.04440	906.81480	1960.46250	432.95400	Detected	Detected	Detected	Detected
21209	A_23_P342825	FBXW4	Hs.500822	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	3150.92800	2118.77420	3750.36450	2648.99800	Detected	Detected	Detected	Detected
21210	A_23_P390734	FGFR1OP2	Hs.591162	FGFR1 oncogene partner 2	Homo sapiens FGFR1 oncogene partner	886.79663	943.16460	666.04620	559.73160	Detected	Detected	Detected	Detected
21211	A_32_P195065	SEMA4F	Hs.25887	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	271.32022	474.30283	190.25313	268.97460	Detected	Detected	Detected	Detected
21212	A_24_P577694	ADCY1	Hs.192215	adenylate cyclase 1 (brain)	Homo sapiens adenylate cyclase 1 (brai	20.22272	7.59733	8.27071	3.23106	Detected	Compromised	Compromised	Compromised
21213	A_23_P218675	WFDC2	Hs.2719	WAP four-disulfide core domain 2	Homo sapiens WAP four-disulfide core	35.31495	40.27897	17.41051	9.04942	Detected	Detected	Detected	Compromised
21214	A_33_P3267640	HGFAC	Hs.104	HGF activator	Homo sapiens HGF activator (HGFAC),	399.70840	494.97046	219.15654	180.74612	Detected	Detected	Detected	Detected
21215	A_33_P3251796	PDSS1	Hs.558468	prenyl (decaprenyl) diphosphate synthas	Homo sapiens prenyl (decaprenyl) dipho	277.98257	598.89530	252.99892	482.31653	Detected	Detected	Detected	Detected
21216	A_33_P3410232	LY6G6E		lymphocyte antigen 6 complex, locus G	Homo sapiens lymphocyte antigen 6 co	16.80932	15.65527	3.45216	3.20626	Detected	Compromised	Compromised	Compromised
21217	A_33_P3320393	MRPS16	Hs.180312	mitochondrial ribosomal protein S16	Homo sapiens mitochondrial ribosomal p	80528.33000	75983.17000	21492.73600	18537.30000	Detected	Detected	Detected	Detected
21218	A_24_P937855	SIKE1	Hs.709277	suppressor of IKBKE 1	Homo sapiens suppressor of IKBKE 1 (S	163.30354	120.23680	132.79356	89.25610	Detected	Detected	Detected	Detected
21219	A_24_P85881	GPR113	Hs.631878	G protein-coupled receptor 113	Homo sapiens G protein-coupled recep	16.76397	26.49106	13.98611	9.04554	Detected	Detected	Compromised	Compromised
21220	A_23_P211561	MEI1	Hs.116419	meiosis inhibitor 1	Homo sapiens meiosis inhibitor 1 (MEI1)	720.15170	1219.14640	603.79380	847.71643	Detected	Detected	Detected	Detected
21221	A_24_P56363	CAB39L	Hs.87159	calcium binding protein 39-like	Homo sapiens calcium binding protein 3	621.12384	282.38162	502.12936	232.37637	Detected	Detected	Detected	Detected

21222	A_23_P115608	ARHGAP21	Hs.524195	Rho GTPase activating protein 21	Homo sapiens Rho GTPase activating p	1647.40860	1897.28650	1189.90600	1143.03300	Detected	Detected	Detected	Detected
21223	A_33_P3265180	CSNK1E	Hs.474833	casein kinase 1, epsilon	Homo sapiens casein kinase 1, epsilon (	674.93790	584.09940	633.97864	428.20190	Detected	Detected	Detected	Detected
21224	A_24_P106839	WHSC1L1	Hs.608111	Wolf-Hirschhorn syndrome candidate 1	Homo sapiens Wolf-Hirschhorn syndrom	27.12902	32.75226	20.58686	13.90948	Detected	Detected	Detected	Compromised
21225	A_33_P3341656	MEF2D	Hs.314327	myocyte enhancer factor 2D	Homo sapiens myocyte enhancer factor	10759.18400	10084.46300	5866.01300	4586.38330	Detected	Detected	Detected	Detected
21226	A_33_P3362249	LOC100132217	Hs.520384	similar to hCG1793472	PREDICTED: Homo sapiens similar to h	275.71988	242.73346	530.83765	664.04987	Detected	Detected	Detected	Detected
21227	A_24_P130026	BAG5	Hs.5443	BCL2-associated athanogene 5	Homo sapiens BCL2-associated athano	2301.77250	2717.84060	1574.81320	1491.47730	Detected	Detected	Detected	Detected
21228	A_23_P407654	C7orf51	Hs.320086	chromosome 7 open reading frame 51	Homo sapiens chromosome 7 open reac	21.09322	17.53269	3.54313	2.98435	Detected	Compromised	Compromised	Compromised
21229	A_33_P3301709	GNG4	Hs.159711	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	19.00255	44.61479	13.32931	28.65447	Detected	Detected	Compromised	Detected
21230	A_23_P302470	SULT1B1	Hs.129742	sulfotransferase family, cytosolic, 1B, m	Homo sapiens sulfotransferase family, c	37.15598	89.13435	12.05587	24.54048	Detected	Detected	Compromised	Detected
21231	A_23_P83403	LIMCH1	Hs.335163	LIM and calponin homology domains 1	Homo sapiens LIM and calponin homolo	3.52084	76.85609	2.77353	67.28425	Compromised	Detected	Compromised	Detected
21232	A_23_P41204	FAM131A	Hs.591307	family with sequence similarity 131, mer	Homo sapiens family with sequence sim	697.77130	447.92420	606.21780	385.46090	Detected	Detected	Detected	Detected
21233	A_24_P168760	GTPBP1	Hs.276925	GTP binding protein 1	Homo sapiens GTP binding protein 1 (G	1063.74130	978.11340	992.36510	840.46840	Detected	Detected	Detected	Detected
21234	A_33_P3386453	ARHGAP5	Hs.592313	Rho GTPase activating protein 5	Homo sapiens Rho GTPase activating p	40.49455	40.54788	22.86006	12.92990	Detected	Detected	Detected	Compromised
21235	A_23_P408830	CAMKK2	Hs.297343	calcium/calmodulin-dependent protein	Homo sapiens calcium/calmodulin-depe	455.69882	822.84010	537.87030	823.74133	Detected	Detected	Detected	Detected
21236	A_33_P3322082	LOC728806	Hs.646586	similar to N-ethylmaleimide-sensitive fa	PREDICTED: Homo sapiens similar to N	19.85393	11.53901	25.75382	9.21280	Detected	Compromised	Detected	Compromised
21237	A_23_P158880	STARD5	Hs.513075	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	166.29991	282.03854	195.19475	256.96115	Detected	Detected	Detected	Detected
21238	A_23_P63751	PRDX3	Hs.523302	peroxiredoxin 3	Homo sapiens peroxiredoxin 3 (PRDX3)	5287.44040	6362.45700	5306.93070	5476.82700	Detected	Detected	Detected	Detected
21239	A_23_P200670	WDR78	Hs.49421	WD repeat domain 78	Homo sapiens WD repeat domain 78 (W	502.26712	61.51915	438.36957	65.45293	Detected	Detected	Detected	Detected
21240	A_23_P166159	PDRG1	Hs.435755	p53 and DNA-damage regulated 1	Homo sapiens p53 and DNA-damage re	1911.74560	4777.44630	2053.05050	4748.81640	Detected	Detected	Detected	Detected
21241	A_33_P3832680	FAM25C	Hs.645212	family with sequence similarity 25, mem	7k76g06.x1 NCI_CGAP_GC6 Homo sapic	12.90752	8.60353	8.54647	9.13750	Detected	Compromised	Compromised	Compromised
21242	A_23_P19348	CUL7	Hs.520136	cullin 7	Homo sapiens cullin 7 (CUL7), mRNA [N	639.09440	313.34204	583.27795	267.80670	Detected	Detected	Detected	Detected
21243	A_33_P3332126		Hs.709612		Selenocysteine lyase (hSCL)(EC 4.4.1.1	218.07831	701.38116	162.59698	574.87964	Detected	Detected	Detected	Detected
21244	A_33_P3373805					13.46547	12.89372	3.17806	7.25145	Detected	Compromised	Compromised	Compromised
21245	A_33_P3332860	STX16	Hs.307913	syntaxin 16	Homo sapiens syntaxin 16 (STX16), tra	110.74309	129.01082	82.58527	90.11330	Detected	Detected	Detected	Detected
21246	A_24_P154142	RXFP4	Hs.449914	relaxin/insulin-like family peptide recep	Homo sapiens relaxin/insulin-like family	13.54591	5.37131	12.70885	18.30096	Detected	Compromised	Compromised	Detected
21247	A_33_P3316884					16.48340	16.83303	12.20041	7.56327	Detected	Compromised	Compromised	Compromised
21248	A_23_P215819	ZNF655	Hs.599798	zinc finger protein 655	Homo sapiens zinc finger protein 655 (Z	521.18570	1796.40010	461.00497	1398.55690	Detected	Detected	Detected	Detected
21249	A_23_P70968	HOXA7	Hs.660918	homeobox A7	Homo sapiens homeobox A7 (HOXA7),	6.21965	3525.65870	5.44903	1319.09750	Compromised	Detected	Compromised	Detected
21250	A_33_P3384284	FAM48B1	Hs.717243	family with sequence similarity 48, mem	Homo sapiens family with sequence sim	19.37083	17.78657	16.58749	20.68017	Detected	Detected	Detected	Detected
21251	A_33_P3391603	LAMA4	Hs.654572	laminin, alpha 4	Homo sapiens laminin, alpha 4 (LAMA4)	6179.51100	4368.13570	5161.55300	3102.83230	Detected	Detected	Detected	Detected
21252	A_23_P89155	CDK3	Hs.706766	cyclin-dependent kinase 3	Homo sapiens cyclin-dependent kinase	652.70465	681.94890	654.46870	624.29710	Detected	Detected	Detected	Detected
21253	A_24_P399009	EDC4	Hs.75682	enhancer of mRNA decapping 4	Homo sapiens enhancer of mRNA decap	853.34040	783.45340	653.70380	615.12067	Detected	Detected	Detected	Detected
21254	A_23_P409553	PPM1A	Hs.130036	protein phosphatase 1A (formerly 2C), r	Homo sapiens protein phosphatase 1A (	56.62977	51.17549	16.03998	16.13175	Detected	Detected	Detected	Detected
21255	A_33_P3217998	AKR7L	Hs.662342	aldo-keto reductase family 7-like	Homo sapiens aldo-keto reductase fam	2418.69340	4205.37350	2160.15700	3227.45100	Detected	Detected	Detected	Detected
21256	A_33_P3251492	hCG_1994695		similar to hCG1994695	Homo sapiens similar to hCG1994695 (L	325.67563	28.75427	233.40407	15.10053	Detected	Detected	Detected	Compromised
21257	A_33_P3262156	SLC8A1	Hs.468274	solute carrier family 8 (sodium/calcium	Homo sapiens solute carrier family 8 (so	61.28171	194.01587	25.11796	114.48138	Detected	Detected	Detected	Detected
21258	A_24_P92367	YDJC	Hs.720311	YdjC homolog (bacterial)	Homo sapiens YdjC homolog (bacterial)	2369.71020	2649.06980	2623.26400	2668.27900	Detected	Detected	Detected	Detected
21259	A_23_P7560	IL12B	Hs.674	interleukin 12B (natural killer cell stimul	Homo sapiens interleukin 12B (natural k	2.78805	3.83580	3.04526	17.07249	Compromised	Compromised	Compromised	Detected
21260	A_23_P4160	NBR2		neighbor of BRCA1 gene 2 (non-protein	Homo sapiens neighbor of BRCA1 gene	66.20338	34.46907	55.56208	21.89867	Detected	Detected	Detected	Detected
21261	A_23_P154108	DYNC1I2	Hs.546250	dynein, cytoplasmic 1, intermediate cha	Homo sapiens dynein, cytoplasmic 1, int	7137.69630	9598.87200	4841.48500	5372.82500	Detected	Detected	Detected	Detected
21262	A_23_P418083	LCA5	Hs.21945	Leber congenital amaurosis 5	Homo sapiens Leber congenital amauro	541.55720	305.41583	434.42902	198.23602	Detected	Detected	Detected	Detected
21263	A_32_P452655	LGALS9C	Hs.462402	lectin, galactoside-binding, soluble, 9C	Homo sapiens lectin, galactoside-bindin	711.22070	1600.03260	484.56857	1246.65110	Detected	Detected	Detected	Detected
21264	A_33_P3413514	LOC100128267		hypothetical LOC100128267	PREDICTED: Homo sapiens hypothetica	98.08183	116.47425	66.03487	63.66248	Detected	Detected	Detected	Detected
21265	A_33_P3294583	LOC256880	Hs.448554	hypothetical LOC256880	Homo sapiens hypothetical LOC256880	45.24185	72.69364	24.09343	32.21153	Detected	Detected	Detected	Detected
21266	A_23_P168592	CCDC126	Hs.232296	coiled-coil domain containing 126	Homo sapiens coiled-coil domain conta	215.94554	207.52141	200.33865	163.04607	Detected	Detected	Detected	Detected
21267	A_23_P134058	C6orf114	Hs.674313	chromosome 6 open reading frame 114	Homo sapiens chromosome 6 open reac	13.08679	31.98768	11.70166	20.74412	Compromised	Detected	Compromised	Detected
21268	A_33_P3333810	UBE2V2	Hs.491695	ubiquitin-conjugating enzyme E2 varian	Homo sapiens ubiquitin-conjugating enz	684.97504	961.99615	479.61980	494.62408	Detected	Detected	Detected	Detected
21269	A_33_P3261737	SLC35A2	Hs.21899	solute carrier family 35 (UDP-galactose	Homo sapiens solute carrier family 35 (	99.54797	144.39260	100.31561	148.06265	Detected	Detected	Detected	Detected
21270	A_23_P134008		Hs.143410		Ubiquitin carboxyl-terminal hydrolase 4	322.39200	438.29248	277.58926	315.13864	Detected	Detected	Detected	Detected
21271	A_33_P3337599	PRKDC	Hs.491682	protein kinase, DNA-activated, catalytic	Homo sapiens protein kinase, DNA-acti	319.29803	434.76800	173.47252	169.95820	Detected	Detected	Detected	Detected
21272	A_23_P101297	EML2	Hs.24178	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	905.73285	426.19382	995.59980	479.34723	Detected	Detected	Detected	Detected
21273	A_24_P82957	RNF114	Hs.144949	ring finger protein 114	Homo sapiens ring finger protein 114 (R	2863.72240	2506.75120	2120.34060	1504.76510	Detected	Detected	Detected	Detected
21274	A_23_P66891	CDC42EP4	Hs.3903	CDC42 effector protein (Rho GTPase b	Homo sapiens CDC42 effector protein (	1685.65030	946.24646	1378.81450	695.40630	Detected	Detected	Detected	Detected
21275	A_23_P354705	ST8SIA1	Hs.408614	ST8 alpha-N-acetyl-neuraminide alpha-	Homo sapiens ST8 alpha-N-acetyl-neu	68.03804	3.43581	52.09912	2.90012	Detected	Compromised	Detected	Compromised
21276	A_33_P3321801	LOC100272216	Hs.88181	hypothetical LOC100272216	Homo sapiens hypothetical LOC100272	168.16309	109.86047	57.12183	31.11197	Detected	Detected	Detected	Detected
21277	A_33_P3385686					42.19828	58.41867	12.94283	8.69039	Detected	Detected	Compromised	Compromised
21278	A_23_P97623	RRAGC	Hs.532461	Ras-related GTP binding C	Homo sapiens Ras-related GTP binding	10564.91800	14622.36300	9750.47000	11290.68100	Detected	Detected	Detected	Detected
21279	A_23_P76684	RTN3	Hs.473761	reticulon 3	Homo sapiens reticulon 3 (RTN3), trans	2297.77880	2779.23220	1443.30370	1401.91320	Detected	Detected	Detected	Detected
21280	A_33_P3217103	RBM9	Hs.282998	RNA binding motif protein 9	Homo sapiens RNA binding motif protei	912.19806	959.95447	646.48047	549.41270	Detected	Detected	Detected	Detected
21281	A_24_P290163		Hs.552700		nuclear pore complex interacting protei	941.52570	1237.73940	573.88560	555.03467	Detected	Detected	Detected	Detected
21282	A_33_P3220911					211.73846	235.52120	170.93071	186.07022	Detected	Detected	Detected	Detected
21283	A_24_P810290	PPAPDC1A	Hs.40479	phosphatidic acid phosphatase type 2 d	Homo sapiens phosphatidic acid phosph	395.08350	1460.07090	343.31372	1132.85550	Detected	Detected	Detected	Detected
21284	A_23_P45025	MAPK10	Hs.125503	mitogen-activated protein kinase 10	Homo sapiens mitogen-activated protei	89.23782	3.43725	66.96814	2.92537	Detected	Compromised	Detected	Compromised
21285	A_23_P82762	ZNF596	Hs.591388	zinc finger protein 596	Homo sapiens zinc finger protein 596 (Z	40.09600	66.10750	19.01431	32.16170	Detected	Detected	Detected	Detected
21286	A_33_P3273285	ZNF525	Hs.677986	zinc finger protein 525	Homo sapiens zinc finger protein 525 (Z	97.46227	102.28398	90.59616	81.44327	Detected	Detected	Detected	Detected
21287	A_23_P109034	SDC4	Hs.632267	syndecan 4	Homo sapiens syndecan 4 (SDC4), mRN	13516.89400	15922.45900	12507.57600	14050.20100	Detected	Detected	Detected	Detected
21288	A_33_P3391240	RAB19	Hs.583545	RAB19, member RAS oncogene family	Homo sapiens RAB19, member RAS onc	2.53378	3.44303	30.60735	5.88927	Compromised	Compromised	Detected	Compromised
21289	A_33_P3369098	MYL10	Hs.247831	myosin, light chain 10, regulatory	Homo sapiens myosin, light chain 10, re	26.28557	139.09198	11.38359	103.54610	Detected	Detected	Compromised	Detected
21290	A_23_P55448	KRT12	Hs.66739	keratin 12	Homo sapiens keratin 12 (KRT12), mRN	2.52895	3.44204	28.78866	2.92358	Compromised	Compromised	Detected	Compromised
21291	A_33_P3224495		Hs.662412		BX104605 Soares_testis_NHT Homo sap	30.31211	33.11494	14.61599	18.40819	Detected	Detected	Detected	Detected
21292	A_33_P3402257	LOC728588	Hs.326275	similar to membrane-spanning 4-domai	PREDICTED: Homo sapiens similar to m	51.94228	37.90943	23.11079	16.99792	Detected	Detected	Detected	Detected
21293	A_23_P72840	DPM3	Hs.110477	dolichyl-phosphate mannosyltransferas	Homo sapiens dolichyl-phosphate mann	257.29138	217.35204	254.67712	167.15350	Detected	Detected	Detected	Detected
21294	A_33_P3344618	TFEB	Hs.485360	transcription factor EB	Homo sapiens transcription factor EB (	2601.17680	2039.91210	2360.54080	1807.08000	Detected	Detected	Detected	Detected
21295	A_23_P143748	TTLL12	Hs.517670	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	4617.92770	2937.16260	4074.63870	2366.04130	Detected	Detected	Detected	Detected
21296	A_24_P340776		Hs.710725		Nuclear pore complex-interacting prote	1629.92460	1548.81860	1511.01300	1181.11100	Detected	Detected	Detected	Detected

21297	A_33_P3315719	PLEKHH2	Hs.164162	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	157.36633	62.43885	112.62922	38.36826	Detected	Detected	Detected	Detected
21298	A_33_P3296807	HDAC8	Hs.310536	histone deacetylase 8	Homo sapiens histone deacetylase 8 (H	128.34319	106.97829	112.49632	85.57330	Detected	Detected	Detected	Detected
21299	A_24_P85478	ARIH1	Hs.268787	ariadne homolog, ubiquitin-conjugating	Homo sapiens ariadne homolog, ubiquiti	381.71880	257.13513	239.37816	138.00592	Detected	Detected	Detected	Detected
21300	A_23_P17769	DDT	Hs.656723	D-dopachrome tautomerase	Homo sapiens D-dopachrome tautomer	4815.29000	10618.73800	4986.30800	9605.03500	Detected	Detected	Detected	Detected
21301	A_32_P36235	IER2	Hs.501629	immediate early response 2	Homo sapiens immediate early response	62927.35000	83543.98400	59423.60000	71122.72000	Detected	Detected	Detected	Detected
21302	A_33_P3273919	LOC100132787	Hs.248290	hypothetical protein LOC100132787	Homo sapiens cDNA FLJ42587 fis, clon	42.41309	44.71870	14.42981	9.39653	Detected	Detected	Compromised	Compromised
21303	A_33_P3213311				Putative uncharacterized protein ENSP	58.66518	93.14775	3.04601	3.21773	Detected	Not Detected	Compromised	Compromised
21304	A_23_P94461	FSD1L	Hs.136901	fibronectin type III and SPRY domain co	Homo sapiens fibronectin type III and S	28.86162	61.16895	27.43850	33.81814	Detected	Detected	Detected	Detected
21305	A_23_P14649	C15orf28		chromosome 15 open reading frame 28	Homo sapiens chromosome 15 open rea	16595.76000	13919.86200	4849.75200	3612.40200	Detected	Detected	Detected	Detected
21306	A_33_P3449097	TSPAN10	Hs.208219	tetraspanin 10	Homo sapiens tetraspanin 10 (TSPAN1	420.47678	690.70810	265.97120	365.49167	Detected	Detected	Detected	Detected
21307	A_32_P18470	TCEAL5	Hs.403462	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	9747.37600	9439.90400	7247.94700	6743.46600	Detected	Detected	Detected	Detected
21308	A_33_P3339650	DST	Hs.604915	dystonin	Homo sapiens dystonin (DST), transcrip	44.90257	60.15905	28.95132	48.79961	Detected	Detected	Detected	Detected
21309	A_23_P135031	C9orf4	Hs.347537	chromosome 9 open reading frame 4	Homo sapiens chromosome 9 open reac	27.99822	32.22192	17.51993	27.56937	Detected	Detected	Detected	Detected
21310	A_33_P3421163	TP53INP1	Hs.492261	tumor protein p53 inducible nuclear pro	Homo sapiens tumor protein p53 induci	7.35290	6.43670	5.28886	15.54028	Compromised	Compromised	Compromised	Detected
21311	A_23_P251593	RPL10A	Hs.546269	ribosomal protein L10a	Homo sapiens ribosomal protein L10a (F	260763.10000	232599.72000	204658.42000	148820.16000	Detected	Detected	Detected	Detected
21312	A_24_P398130	USP6NL	Hs.498661	USP6 N-terminal like	Homo sapiens USP6 N-terminal like (US	462.17910	351.00064	251.04692	156.01480	Detected	Detected	Detected	Detected
21313	A_33_P3331237	G3BP1		GTPase activating protein (SH3 domain	Ras GTPase-activating protein-binding	161.12563	177.87013	86.63558	63.16748	Detected	Detected	Detected	Detected
21314	A_33_P3243588	PEX3	Hs.7277	peroxisomal biogenesis factor 3	Homo sapiens peroxisomal biogenesis fa	459.18835	686.57074	339.14108	464.74800	Detected	Detected	Detected	Detected
21315	A_33_P3333787				PRO2259 [Source:UniProtKB/TrEMBL	16.60593	24.28122	10.82810	8.04219	Detected	Detected	Compromised	Compromised
21316	A_33_P3370029				TRGV11 protein Fragment [Source:Uni	19.92030	17.84755	16.42417	16.86427	Detected	Detected	Detected	Detected
21317	A_24_P148811	RUVBL1	Hs.272822	RuvB-like 1 (E. coli)	Homo sapiens RuvB-like 1 (E. coli) (RU	609.53490	716.88153	562.99384	565.84393	Detected	Detected	Detected	Detected
21318	A_24_P925664	MDM2	Hs.484551	Mdm2 p53 binding protein homolog (mou	Homo sapiens Mdm2 p53 binding protei	208.67216	347.79120	137.83278	200.19197	Detected	Detected	Detected	Detected
21319	A_33_P3321678				RING finger protein 180 [Source:UniPro	3025.32570	2556.71560	494.86020	351.08466	Detected	Detected	Detected	Detected
21320	A_33_P3265504	EIF5AL1	Hs.717066	eukaryotic translation initiation factor 5	Homo sapiens eukaryotic translation ini	237.97444	334.98325	99.03418	108.70152	Detected	Detected	Detected	Detected
21321	A_23_P74278	PDE4B	Hs.198072	phosphodiesterase 4B, cAMP-specific (	Homo sapiens phosphodiesterase 4B, c	2477.39900	835.11860	2080.30760	584.32416	Detected	Detected	Detected	Detected
21322	A_23_P32135	C9orf9	Hs.62595	chromosome 9 open reading frame 9	Homo sapiens chromosome 9 open reac	116.79298	333.46588	135.05087	310.68590	Detected	Detected	Detected	Detected
21323	A_33_P3393766	C17orf96	Hs.445574	chromosome 17 open reading frame 96	Homo sapiens chromosome 17 open rea	8132.76700	2759.91020	6416.18950	1771.80270	Detected	Detected	Detected	Detected
21324	A_33_P3350673	HOPX	Hs.619396	HOP homeobox	Homo sapiens HOP homeobox (HOPX),	132.34143	160.91042	31.75652	32.32817	Detected	Detected	Detected	Detected
21325	A_23_P163455	MAP1A	Hs.194301	microtubule-associated protein 1A	Homo sapiens microtubule-associated p	1430.77220	4097.04800	1251.72130	3375.15360	Detected	Detected	Detected	Detected
21326	A_33_P3216532	EPHB4	Hs.437008	EPH receptor B4	Homo sapiens EPH receptor B4 (EPHB4	5929.46300	3037.27250	1365.94060	670.14680	Detected	Detected	Detected	Detected
21327	A_23_P107283	HOXB2	Hs.514289	homeobox B2	Homo sapiens homeobox B2 (HOXB2),	256.95248	8301.08400	213.80014	5990.38600	Detected	Detected	Detected	Detected
21328	A_23_P308136	TRIM50	Hs.647053	tripartite motif-containing 50	Homo sapiens tripartite motif-containin	68.23266	6.46789	83.60413	8.02674	Detected	Compromised	Detected	Compromised
21329	A_24_P287043	IFITM2	Hs.709321	interferon induced transmembrane prot	Homo sapiens interferon induced transm	36095.73400	17165.23000	36411.90200	15457.72600	Detected	Detected	Detected	Detected
21330	A_33_P3229221				Trafficking protein particle complex sub	49.97506	54.69548	29.71485	46.82449	Detected	Detected	Detected	Detected
21331	A_32_P46840	LOC729680	Hs.130652	hypothetical protein LOC729680	PREDICTED: Homo sapiens hypothetica	1055.80350	291.80753	991.79584	221.69432	Detected	Detected	Detected	Detected
21332	A_24_P356130	MAP2K5	Hs.114198	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	607.59670	220.19678	442.64365	133.39893	Detected	Detected	Detected	Detected
21333	A_33_P3320368	TMEM161A	Hs.631629	transmembrane protein 161A	Homo sapiens transmembrane protein 1	10326.30800	7547.85100	8674.97300	6201.53900	Detected	Detected	Detected	Detected
21334	A_33_P3295228		Hs.626044		Putative uncharacterized protein UNQ9	413.51102	466.23790	153.35980	134.36180	Detected	Detected	Detected	Detected
21335	A_33_P3246083	OXSM	Hs.55781	3-oxoacyl-ACP synthase, mitochondria	Homo sapiens 3-oxoacyl-ACP synthase	3402.47200	2700.50510	2609.03640	1819.42460	Detected	Detected	Detected	Detected
21336	A_33_P3732844		Hs.632573		Homo sapiens cDNA FLJ37566 fis, clon	20.52014	7.08079	2.81413	2.93025	Detected	Compromised	Compromised	Compromised
21337	A_33_P3410484	SLC13A3	Hs.655498	solute carrier family 13 (sodium-depend	Homo sapiens solute carrier family 13 (	47.56542	89.61715	40.18251	60.13841	Detected	Detected	Detected	Detected
21338	A_33_P3424204	DLEU2L	Hs.547964	deleted in lymphocytic leukemia 2-like	Homo sapiens deleted in lymphocytic le	25.46792	24.75173	16.21588	3.26594	Detected	Detected	Detected	Compromised
21339	A_23_P144020	CNTN4	Hs.298705	contactin 4	Homo sapiens contactin 4 (CNTN4), tra	32.27991	3.72814	22.81206	4.36207	Detected	Compromised	Detected	Compromised
21340	A_33_P3276703	VGF	Hs.587325	VGF nerve growth factor inducible	Homo sapiens VGF nerve growth factor	5413.69900	816.09600	4037.55500	527.87900	Detected	Detected	Detected	Detected
21341	A_33_P3251598	LOC100131251	Hs.710794	hypothetical LOC100131251	PREDICTED: Homo sapiens hypothetica	10.70700	6.66991	26.01679	11.93809	Compromised	Compromised	Detected	Compromised
21342	A_23_P63736	LOC84856	Hs.55977	hypothetical LOC84856	Homo sapiens hypothetical LOC84856 (	1181.67020	140.45530	983.54670	93.80493	Detected	Detected	Detected	Detected
21343	A_23_P153586	UQCRFS1	Hs.170107	ubiquinol-cytochrome c reductase, Ries	Homo sapiens ubiquinol-cytochrome c r	28007.30900	43401.07400	23942.10200	29522.89300	Detected	Detected	Detected	Detected
21344	A_33_P3422499					57.57150	117.57932	33.64344	58.50160	Detected	Detected	Detected	Detected
21345	A_23_P128351	EFCAB4B	Hs.504534	EF-hand calcium binding domain 4B	Homo sapiens EF-hand calcium binding	68.50679	273.59310	62.95330	241.48537	Detected	Detected	Detected	Detected
21346	A_23_P20075	NPC1L1	Hs.567486	NPC1 (Niemann-Pick disease, type C1,	Homo sapiens NPC1 (Niemann-Pick dis	126.48679	121.08002	89.10127	41.75970	Detected	Detected	Detected	Detected
21347	A_33_P3405848	TPO	Hs.467554	thyroid peroxidase	Homo sapiens thyroid peroxidase (TPO)	43.21671	54.46925	19.29774	16.42026	Detected	Detected	Detected	Detected
21348	A_23_P200489	TMEM63A	Hs.119387	transmembrane protein 63A	Homo sapiens transmembrane protein 6	375.47876	233.78647	310.66970	176.30502	Detected	Detected	Detected	Detected
21349	A_23_P379071	FBXL13	Hs.660029	F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	38.69982	24.86205	16.60114	11.37286	Detected	Detected	Detected	Compromised
21350	A_23_P380208	VEPH1	Hs.658046	ventricular zone expressed PH domain	Homo sapiens ventricular zone express	66.67246	219.67033	50.51992	157.86963	Detected	Detected	Detected	Detected
21351	A_23_P28318	C2orf56	Hs.433466	chromosome 2 open reading frame 56	Homo sapiens chromosome 2 open reac	3476.15140	2281.05300	3259.51070	1829.20590	Detected	Detected	Detected	Detected
21352	A_23_P1676	TMEM218	Hs.7626	transmembrane protein 218	Homo sapiens transmembrane protein 2	2114.62130	1550.36020	1649.31650	1086.88620	Detected	Detected	Detected	Detected
21353	A_24_P362881	IFT57	Hs.412196	intraflagellar transport 57 homolog (Chla	Homo sapiens intraflagellar transport 57	54.98898	12.87185	55.07467	7.60981	Detected	Compromised	Detected	Compromised
21354	A_33_P3258542	SPINK8	Hs.257687	serine peptidase inhibitor, Kazal type 8	Homo sapiens serine peptidase inhibitor	14.26384	28.23192	3.02072	3.66732	Detected	Detected	Compromised	Compromised
21355	A_33_P3325866	FBXL17		F-box and leucine-rich repeat protein 1	Homo sapiens F-box and leucine-rich r	301.20602	339.92550	190.31917	179.99033	Detected	Detected	Detected	Detected
21356	A_23_P361820	ATG2A	Hs.370671	ATG2 autophagy related 2 homolog A (S	Homo sapiens ATG2 autophagy related	1221.41470	453.53030	1219.88320	481.38455	Detected	Detected	Detected	Detected
21357	A_33_P3293353	KCTD3	Hs.335139	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	148.06587	191.68991	136.08885	185.78575	Detected	Detected	Detected	Detected
21358	A_23_P38952	ACER1	Hs.352609	alkaline ceramidase 1	Homo sapiens alkaline ceramidase 1 (AC	59.63434	79.35732	30.69079	25.37906	Detected	Detected	Detected	Detected
21359	A_33_P3394243	C1orf101	Hs.459534	chromosome 1 open reading frame 101	Homo sapiens chromosome 1 open reac	186.21548	60.40869	159.18535	35.99682	Detected	Detected	Detected	Detected
21360	A_24_P169048	RFPL3S	Hs.274285	RFPL3 antisense RNA (non-protein cod	Homo sapiens RFPL3 antisense RNA (n	32.23706	23.95979	38.08544	17.75966	Detected	Detected	Detected	Detected
21361	A_33_P3329958	PYY	Hs.169249	peptide YY	Homo sapiens peptide YY (PYY), mRNA	20.41986	10.06611	21.49755	3.01711	Detected	Compromised	Detected	Compromised
21362	A_23_P397055	CHPF2	Hs.647084	chondroitin polymerizing factor 2	Homo sapiens chondroitin polymerizing	2506.23270	3137.77900	2257.96900	3031.03080	Detected	Detected	Detected	Detected
21363	A_33_P3382271				Homo sapiens cDNA clone IMAGE:5562	60.44880	265.05170	60.32363	201.04176	Detected	Detected	Detected	Detected
21364	A_33_P3232120				Nasal embryonic luteinizing hormone-re	60.07504	58.99894	33.25009	32.19507	Detected	Detected	Detected	Detected
21365	A_23_P140602	NGRN	Hs.135471	neugrin, neurite outgrowth associated	Homo sapiens neugrin, neurite outgrowt	3270.59600	4126.02300	2891.91500	3527.50500	Detected	Detected	Detected	Detected
21366	A_23_P392738	DAZ2	Hs.592257	deleted in azoospermia 2	Homo sapiens deleted in azoospermia 2	40.79509	3.48943	12.92762	3.40097	Detected	Compromised	Compromised	Compromised
21367	A_33_P3416286	RBM12	Hs.246413	RNA binding motif protein 12	Homo sapiens RNA binding motif protei	413.00128	626.31300	291.36267	395.71340	Detected	Detected	Detected	Detected
21368	A_23_P423891	SLC25A16	Hs.180408	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	694.43710	960.19120	518.28300	588.58230	Detected	Detected	Detected	Detected
21369	A_23_P421032	SEC14L4	Hs.517541	SEC14-like 4 (S. cerevisiae)	Homo sapiens SEC14-like 4 (S. cerevisi	85.26503	60.94243	71.40234	45.66468	Detected	Detected	Detected	Detected
21370	A_24_P873764	BCR	Hs.517461	breakpoint cluster region	Homo sapiens breakpoint cluster region	3972.70750	1959.03750	3344.45140	1580.40500	Detected	Detected	Detected	Detected
21371	A_24_P139773	PPP1R8	Hs.533474	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	844.27380	888.55460	985.89720	1115.68380	Detected	Detected	Detected	Detected

21372	A_33_P3293164	CHGA	Hs.150793	chromogranin A (parathyroid secretory	Homo sapiens chromogranin A (parathy	28.87394	3.44354	22.29040	7.21327	Detected	Compromised	Detected	Compromised
21373	A_33_P3331601	THNSL1	Hs.645274	threonine synthase-like 1 (S. cerevisiae	Homo sapiens threonine synthase-like	65.70640	24.93071	48.71668	19.20007	Detected	Detected	Detected	Detected
21374	A_32_P151263	SLC2A4	Hs.380691	solute carrier family 2 (facilitated gluco	Homo sapiens solute carrier family 2 (fa	18.87401	3.43620	8.62833	2.90788	Detected	Compromised	Compromised	Compromised
21375	A_23_P149545	HIST2H2BE	Hs.2178	histone cluster 2, H2be	Homo sapiens histone cluster 2, H2be (	14.49271	54.39488	2.77205	18.89919	Detected	Detected	Compromised	Detected
21376	A_33_P3281176					60.30872	38.15085	77.15260	49.25779	Detected	Detected	Detected	Detected
21377	A_33_P3241250	LOC100132217	Hs.520384	similar to hCG1793472	Homo sapiens cDNA FLJ46348 fis, clon	132.87357	162.80025	101.45420	92.49561	Detected	Detected	Detected	Detected
21378	A_23_P18267	TUSC4	Hs.437083	tumor suppressor candidate 4	Homo sapiens tumor suppressor candid	1249.89480	973.75684	1485.82480	1008.70905	Detected	Detected	Detected	Detected
21379	A_33_P3335590	CCDC64B	Hs.513285	coiled-coil domain containing 64B	Homo sapiens coiled-coil domain conta	147.40039	124.66121	96.28783	68.16751	Detected	Detected	Detected	Detected
21380	A_32_P112623	LOC100293193	Hs.567050	hypothetical LOC100293193	PREDICTED: Homo sapiens hypothetica	292.14856	177.00813	290.27840	115.56918	Detected	Detected	Detected	Detected
21381	A_33_P3238856	FARP1	Hs.403917	FERM, RhoGEF (ARHGEF) and pleckstr	Homo sapiens FERM, RhoGEF (ARHGE	12.34271	75.70883	9.31471	67.74480	Compromised	Detected	Compromised	Detected
21382	A_33_P3208970	ZNF683	Hs.353208	zinc finger protein 683	Homo sapiens zinc finger protein 683 (Z	17.02000	35.42273	19.52790	21.79890	Detected	Detected	Detected	Detected
21383	A_23_P97860	LIPA	Hs.643030	lipase A, lysosomal acid, cholesterol est	Homo sapiens lipase A, lysosomal acid,	11096.04900	4645.99900	9387.96800	3305.85840	Detected	Detected	Detected	Detected
21384	A_24_P13001	SORCS3	Hs.671950	sortilin-related VPS10 domain containir	Homo sapiens sortilin-related VPS10 d	3.57354	16.85356	22.05095	16.78394	Compromised	Compromised	Detected	Detected
21385	A_24_P228026	CYB5D2	Hs.513871	cytochrome b5 domain containing 2	Homo sapiens cytochrome b5 domain c	1846.20070	739.94870	2515.89820	907.09595	Detected	Detected	Detected	Detected
21386	A_23_P394605	SEC24A	Hs.595540	SEC24 family, member A (S. cerevisiae)	Homo sapiens SEC24 family, member A	1511.81120	1802.24850	1174.33010	1161.46750	Detected	Detected	Detected	Detected
21387	A_23_P257423	ALG14	Hs.408927	asparagine-linked glycosylation 14 hom	Homo sapiens asparagine-linked glycos	812.40200	1660.67460	762.45620	1307.17260	Detected	Detected	Detected	Detected
21388	A_24_P365365	TCF3	Hs.371282	transcription factor 3 (E2A immunoglob	Homo sapiens transcription factor 3 (E2	16772.07400	9967.85700	15130.45800	8505.06600	Detected	Detected	Detected	Detected
21389	A_23_P211126	DYRK1A	Hs.368240	dual-specificity tyrosine-(Y)-phosphory	Homo sapiens dual-specificity tyrosine-	1341.00610	1501.91500	799.38410	718.14700	Detected	Detected	Detected	Detected
21390	A_23_P29575	MRPS36	Hs.631971	mitochondrial ribosomal protein S36	Homo sapiens mitochondrial ribosomal p	6722.92900	9326.75500	5808.10160	6883.24300	Detected	Detected	Detected	Detected
21391	A_23_P153461	LPPR2	Hs.6846	lipid phosphate phosphatase-related pr	Homo sapiens lipid phosphate phosphat	835.60284	683.26154	738.45496	582.12744	Detected	Detected	Detected	Detected
21392	A_33_P3375681	LOC100129027	Hs.689591	hypothetical protein LOC100129027	Homo sapiens cDNA FLJ41858 fis, clon	7.19698	3.85464	4.44416	18.20143	Compromised	Compromised	Compromised	Detected
21393	A_23_P140154	C14orf109	Hs.275352	chromosome 14 open reading frame 109	Homo sapiens chromosome 14 open rea	1005.36860	944.42487	738.58280	590.76904	Detected	Detected	Detected	Detected
21394	A_33_P3243230				Interleukin-8 Precursor (IL-8)(C-X-C m	126.76268	58.13602	95.11688	48.79772	Detected	Detected	Detected	Detected
21395	A_23_P35205	RCAN3	Hs.656799	RCAN family member 3	Calcipressin-3 (Regulator of calcineurin	321.35263	1421.73830	260.73883	948.47400	Detected	Detected	Detected	Detected
21396	A_23_P125519	RPS4X	Hs.118076	ribosomal protein S4, X-linked	Homo sapiens ribosomal protein S4, X-	162796.89000	175343.52000	114493.10000	101034.26000	Detected	Detected	Detected	Detected
21397	A_32_P112910	UBL4B	Hs.374027	ubiquitin-like 4B	Homo sapiens ubiquitin-like 4B (UBL4B	105.18018	6.03628	112.14821	17.84922	Detected	Compromised	Detected	Detected
21398	A_23_P49009	LPCAT4	Hs.352614	lysophosphatidylcholine acyltransferase	Homo sapiens lysophosphatidylcholine a	167.36717	80.07129	206.34229	78.36275	Detected	Detected	Detected	Detected
21399	A_33_P3360718	CDC27	Hs.463295	cell division cycle 27 homolog (S. cerev	Homo sapiens cell division cycle 27 hom	124.86974	200.08030	88.81776	107.63171	Detected	Detected	Detected	Detected
21400	A_33_P3279871		Hs.568075		Putative uncharacterized protein ENSP	33.69389	26.91633	19.35029	6.29608	Detected	Detected	Detected	Compromised
21401	A_23_P343398	CCR7	Hs.370036	chemokine (C-C motif) receptor 7	Homo sapiens chemokine (C-C motif) r	497.52982	57.03458	424.99814	39.67899	Detected	Detected	Detected	Detected
21402	A_33_P3228642		Hs.439551		Zinc finger protein 584 [Source:UniPro	179.23140	366.16953	132.08090	268.72030	Detected	Detected	Detected	Detected
21403	A_24_P337419	TIGD6	Hs.169333	tigger transposable element derived 6	Homo sapiens tigger transposable elem	62.75986	51.03650	42.15773	10.44751	Detected	Detected	Detected	Compromised
21404	A_23_P201951	ARID4B	Hs.575782	AT rich interactive domain 4B (RBP1-li	Homo sapiens AT rich interactive doma	552.75507	339.08660	490.27570	249.66191	Detected	Detected	Detected	Detected
21405	A_33_P3306287	METT10D	Hs.632237	methyltransferase 10 domain containing	Homo sapiens methyltransferase 10 dor	95.31944	92.17757	55.95414	54.36203	Detected	Detected	Detected	Detected
21406	A_33_P3243343					14573.58300	21344.42600	11085.72700	14366.17700	Detected	Detected	Detected	Detected
21407	A_33_P3420068	GOLGA7	Hs.654773	golgi autoantigen, golgin subfamily a, 7	Homo sapiens golgi autoantigen, golgin	614.32420	900.50740	363.93620	420.51514	Detected	Detected	Detected	Detected
21408	A_24_P8494	SEC61B	Hs.191887	Sec61 beta subunit	Homo sapiens Sec61 beta subunit (SEC	33853.06600	60976.13300	29072.77500	41113.70000	Detected	Detected	Detected	Detected
21409	A_23_P98744	OR52K2	Hs.553568	olfactory receptor, family 52, subfamily	Homo sapiens olfactory receptor, family	85.47643	84.10206	14.72944	14.72562	Detected	Detected	Detected	Compromised
21410	A_23_P130418	NDUFV2	Hs.464572	NADH dehydrogenase (ubiquinone) flav	Homo sapiens NADH dehydrogenase (ul	36846.01600	22121.75000	37184.50800	20186.15800	Detected	Detected	Detected	Detected
21411	A_33_P3858476	FLJ30838	Hs.503210	hypothetical gene supported by AL8325	Homo sapiens mRNA; cDNA DKFZp547	155.75060	190.25885	44.25123	48.72376	Detected	Detected	Detected	Detected
21412	A_23_P62335	TMLHE	Hs.133321	trimethyllysine hydroxylase, epsilon	Homo sapiens trimethyllysine hydroxyla	503.17966	490.55872	356.04480	276.30338	Detected	Detected	Detected	Detected
21413	A_32_P40547	MEG3		maternally expressed 3 (non-protein co	Homo sapiens maternally expressed 3 (	2253.86670	3862.96300	1307.24600	1806.75870	Detected	Detected	Detected	Detected
21414	A_24_P295543	BLOC1S2	Hs.34906	biogenesis of lysosomal organelles com	Homo sapiens biogenesis of lysosomal c	9721.81100	15047.50200	8186.71100	10773.04700	Detected	Detected	Detected	Detected
21415	A_23_P338325	ELK3	Hs.46523	ELK3, ETS-domain protein (SRF access	Homo sapiens ELK3, ETS-domain prote	1268.31100	962.70483	1016.36810	710.15660	Detected	Detected	Detected	Detected
21416	A_33_P3290394	IL2RG	Hs.84	interleukin 2 receptor, gamma (severe c	Homo sapiens interleukin 2 receptor, ga	2598.94400	4403.05470	61.46854	64.24816	Detected	Detected	Detected	Detected
21417	A_33_P3298577	SBNO1	Hs.577403	strawberry notch homolog 1 (Drosophila	Homo sapiens strawberry notch homolo	106.32577	137.39409	86.02286	118.71672	Detected	Detected	Detected	Detected
21418	A_33_P3291772					22.92614	22.25095	13.15500	6.62185	Detected	Detected	Compromised	Compromised
21419	A_24_P303080	MFSD8	Hs.480701	major facilitator superfamily domain cor	Homo sapiens major facilitator superfam	184.37245	108.34291	153.26950	69.52258	Detected	Detected	Detected	Detected
21420	A_23_P210515	NCOA5	Hs.654991	nuclear receptor coactivator 5	Homo sapiens nuclear receptor coactiv	285.04380	184.65999	271.22930	156.28809	Detected	Detected	Detected	Detected
21421	A_23_P355536	USP54	Hs.657355	ubiquitin specific peptidase 54	Homo sapiens ubiquitin specific peptida	884.36370	854.15760	755.95056	607.42920	Detected	Detected	Detected	Detected
21422	A_23_P51051	ZNF142	Hs.657969	zinc finger protein 142	Homo sapiens zinc finger protein 142 (Z	382.40576	444.55905	348.55670	344.01477	Detected	Detected	Detected	Detected
21423	A_33_P3394140	LOC283050		hypothetical LOC283050	Homo sapiens hypothetical LOC283050	5194.86230	1427.55730	3780.84230	849.96936	Detected	Detected	Detected	Detected
21424	A_24_P101704	ROR2	Hs.98255	receptor tyrosine kinase-like orphan re	Homo sapiens receptor tyrosine kinase-	36.80332	6.68968	43.71309	2.92079	Detected	Compromised	Detected	Compromised
21425	A_32_P18547	C21orf57	Hs.474066	chromosome 21 open reading frame 57	Homo sapiens chromosome 21 open rea	2755.58980	1395.76220	2809.18240	1208.71850	Detected	Detected	Detected	Detected
21426	A_33_P3313899	hCG_2045830	Hs.636379	hCG2045830	AGENCOURT_7968336 NIH_MGC_68 Ho	30.31423	63.73480	15.93282	34.09378	Detected	Detected	Detected	Detected
21427	A_23_P166333	UFD1L	Hs.474213	ubiquitin fusion degradation 1 like (yeas	Homo sapiens ubiquitin fusion degradati	12153.55600	20225.49400	8661.02600	11206.47900	Detected	Detected	Detected	Detected
21428	A_33_P3335624				26S proteasome non-ATPase regulator	5181.13770	3556.75930	787.97730	397.60390	Detected	Detected	Detected	Detected
21429	A_33_P3356816	LCE1B	Hs.375103	late cornified envelope 1B	Homo sapiens late cornified envelope 1	14.75115	12.36610	4.42458	8.75931	Detected	Compromised	Compromised	Compromised
21430	A_23_P369983	FAM98C	Hs.355162	family with sequence similarity 98, mem	Homo sapiens family with sequence sim	1104.83510	835.51390	1239.06230	899.29740	Detected	Detected	Detected	Detected
21431	A_23_P208240	ZNF160	Hs.655967	zinc finger protein 160	Homo sapiens zinc finger protein 160, m	15.21404	3.45441	33.29692	2.98450	Detected	Compromised	Detected	Compromised
21432	A_23_P4944	CALM3	Hs.515487	calmodulin 3 (phosphorylase kinase, del	Homo sapiens calmodulin 3 (phosphoryl	2417.55200	6240.50340	2474.45460	5712.03000	Detected	Detected	Detected	Detected
21433	A_33_P3384652				DNA repair protein complementing XP-	22.88125	18.61167	3.41012	10.25005	Detected	Detected	Compromised	Compromised
21434	A_23_P144497	RPS3A	Hs.356572	ribosomal protein S3A	Homo sapiens ribosomal protein S3A (R	154009.55000	128531.94500	103305.47000	76784.27000	Detected	Detected	Detected	Detected
21435	A_23_P136573	ST3GAL5	Hs.415117	ST3 beta-galactoside alpha-2,3-sialyltr	Homo sapiens ST3 beta-galactoside alp	641.64056	755.66327	609.05360	664.64980	Detected	Detected	Detected	Detected
21436	A_23_P75453	MEN1	Hs.423348	multiple endocrine neoplasia I	Homo sapiens multiple endocrine neopla	1222.45180	916.91000	906.57623	705.47580	Detected	Detected	Detected	Detected
21437	A_23_P38206	LSMD1	Hs.565094	LSM domain containing 1	Homo sapiens LSM domain containing 1	126.21130	32.97415	100.40221	30.09846	Detected	Detected	Detected	Detected
21438	A_23_P167599	FAM134B	Hs.711125	family with sequence similarity 134, mer	Homo sapiens family with sequence sim	767.93115	172.29991	568.76636	92.68749	Detected	Detected	Detected	Detected
21439	A_23_P358009	DNAJC16	Hs.655410	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	520.58215	496.88693	423.62320	376.73680	Detected	Detected	Detected	Detected
21440	A_33_P3287840	STAM	Hs.441498	signal transducing adaptor molecule (SH	Homo sapiens signal transducing adapto	95.15238	173.59102	79.05547	103.74928	Detected	Detected	Detected	Detected
21441	A_23_P212715	CBLB	Hs.430589	Cas-Br-M (murine) ecotropic retroviral	Homo sapiens Cas-Br-M (murine) ecot	1919.59170	2779.94900	1301.97680	1669.77800	Detected	Detected	Detected	Detected
21442	A_23_P32938	DDX10	Hs.591931	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	5472.34670	6066.18200	4337.88770	4142.84770	Detected	Detected	Detected	Detected
21443	A_33_P3429242	LOC339988	Hs.434746	hypothetical protein LOC339988	Homo sapiens cDNA clone IMAGE:5217	47.71892	40.80166	8.23698	4.73228	Detected	Detected	Compromised	Compromised
21444	A_24_P189458	NSMCE4A	Hs.258798	non-SMC element 4 homolog A (S. cere	Homo sapiens non-SMC element 4 hom	2105.82620	1893.36880	1806.46730	1221.57930	Detected	Detected	Detected	Detected
21445	A_33_P3373384	TMEM231	Hs.156784	transmembrane protein 231	Homo sapiens transmembrane protein 2	40.94781	38.82974	49.72611	32.99861	Detected	Detected	Detected	Detected
21446	A_24_P177964	NCKAP5L	Hs.143067	NCK-associated protein 5-like	Homo sapiens NCK-associated protein	5050.08060	5845.26600	4039.23950	3185.12130	Detected	Detected	Detected	Detected

21447	A_24_P30141	C10orf4	Hs.658192	chromosome 10 open reading frame 4	Homo sapiens chromosome 10 open rea	68.40400	16.08749	41.50301	10.21126	Detected	Compromised	Detected	Compromised
21448	A_23_P33984	TMEM27	Hs.129614	transmembrane protein 27	Homo sapiens transmembrane protein 2	30.08589	25.74989	18.32331	14.31164	Detected	Detected	Detected	Compromised
21449	A_23_P54846	HERPUD1	Hs.146393	homocysteine-inducible, endoplasmic re	Homo sapiens homocysteine-inducible,	45718.35500	51078.43400	36417.99200	34778.63300	Detected	Detected	Detected	Detected
21450	A_23_P61280	COPG2	Hs.6421	coatomer protein complex, subunit gam	Homo sapiens coatomer protein comple	1101.00300	916.61060	636.69050	433.26694	Detected	Detected	Detected	Detected
21451	A_24_P299996	SHQ1	Hs.606584	SHQ1 homolog (S. cerevisiae)	Homo sapiens SHQ1 homolog (S. cerev	532.73694	548.62480	335.62314	261.81638	Detected	Detected	Detected	Detected
21452	A_33_P3322050	DYRK1A	Hs.368240	dual-specificity tyrosine-(Y)-phosphory	Homo sapiens dual-specificity tyrosine-	54.90112	85.92599	23.77645	36.38289	Detected	Detected	Detected	Detected
21453	A_24_P24444	EXOG	Hs.517897	endo/exonuclease (5'-3'), endonuclease	Homo sapiens endo/exonuclease (5'-3')	13.75980	25.29045	8.39038	17.17770	Detected	Detected	Compromised	Detected
21454	A_24_P141786	ATP2A2	Hs.506759	ATPase, Ca++ transporting, cardiac mu	Homo sapiens ATPase, Ca++ transporti	367.24190	456.97482	368.56442	421.19144	Detected	Detected	Detected	Detected
21455	A_23_P122439	BTN2A2	Hs.373938	butyrophilin, subfamily 2, member A2	Homo sapiens butyrophilin, subfamily 2,	1451.72600	1294.79300	813.46277	599.89460	Detected	Detected	Detected	Detected
21456	A_33_P3306802		Hs.655523		HSAL5836 [Source:UniProtKB/TrEMB	32.34977	41.99854	6.71127	6.93922	Detected	Detected	Compromised	Compromised
21457	A_33_P3317628	PKP3	Hs.534395	plakophilin 3	Homo sapiens plakophilin 3 (PKP3), mR	430.93787	227.72437	409.89606	206.03542	Detected	Detected	Detected	Detected
21458	A_23_P162037	ARNTL	Hs.65734	aryl hydrocarbon receptor nuclear trans	Homo sapiens aryl hydrocarbon recepto	1823.90050	1408.21600	1414.57980	892.85750	Detected	Detected	Detected	Detected
21459	A_33_P3340868	LOC643719	Hs.686754	hypothetical LOC643719	Homo sapiens hypothetical LOC643719	68.41700	88.64770	55.83108	58.76052	Detected	Detected	Detected	Detected
21460	A_33_P3232334					53.16085	88.29131	9.93196	11.92565	Detected	Detected	Compromised	Compromised
21461	A_23_P92552	PET112L	Hs.119316	PET112-like (yeast)	Homo sapiens PET112-like (yeast) (PE	825.77765	856.35690	979.50000	845.61820	Detected	Detected	Detected	Detected
21462	A_33_P3399840	USP39	Hs.654745	ubiquitin specific peptidase 39	Homo sapiens ubiquitin specific peptida	10064.57000	10994.00100	8525.15500	8038.58500	Detected	Detected	Detected	Detected
21463	A_23_P331813	ZNF687	Hs.186756	zinc finger protein 687	Homo sapiens zinc finger protein 687 (Z	887.81195	751.79346	562.90750	435.40018	Detected	Detected	Detected	Detected
21464	A_24_P221366	RPS15A	Hs.370504	ribosomal protein S15a	Homo sapiens ribosomal protein S15a (	61254.68400	51651.36700	58859.78000	44176.37500	Detected	Detected	Detected	Detected
21465	A_23_P126037	RLF	Hs.205627	rearranged L-myc fusion	Homo sapiens rearranged L-myc fusion	2699.02370	2183.13700	2006.98970	1392.35350	Detected	Detected	Detected	Detected
21466	A_24_P71661	CRTAP	Hs.719160	cartilage associated protein	Homo sapiens cartilage associated prot	677.63460	255.89934	601.12555	197.23361	Detected	Detected	Detected	Detected
21467	A_33_P3351510	IL1RAPL1	Hs.658912	interleukin 1 receptor accessory protei	Homo sapiens interleukin 1 receptor ac	31.83906	23.11130	20.11009	16.40555	Detected	Detected	Detected	Detected
21468	A_33_P3314166		Hs.689460		Homo sapiens cDNA FLJ46531 fis, clon	216.91240	69.40195	133.82097	34.75362	Detected	Detected	Detected	Detected
21469	A_32_P35512	SSB	Hs.632535	Sjogren syndrome antigen B (autoantige	Homo sapiens Sjogren syndrome antige	8183.54050	6420.11800	4881.57200	3521.77800	Detected	Detected	Detected	Detected
21470	A_23_P169934	RILPL1	Hs.530315	Rab interacting lysosomal protein-like 1	Homo sapiens Rab interacting lysosoma	2158.10740	1964.31260	2529.09800	2016.94200	Detected	Detected	Detected	Detected
21471	A_23_P63402	GPSM2	Hs.584901	G-protein signaling modulator 2 (AGS3-	Homo sapiens G-protein signaling modu	1775.73660	3890.62180	1770.76540	3177.68300	Detected	Detected	Detected	Detected
21472	A_33_P3266265	FAM108B1	Hs.380389	family with sequence similarity 108, mer	Homo sapiens family with sequence sim	1473.07700	1852.63240	909.85660	914.56910	Detected	Detected	Detected	Detected
21473	A_33_P3736691	ZNF430	Hs.466289	zinc finger protein 430	Homo sapiens zinc finger protein 430 (Z	86.34280	141.96924	31.71627	38.05318	Detected	Detected	Detected	Detected
21474	A_33_P3397795				Pecanex-like protein C14orf135 (Hepat	3754.17700	2863.45920	764.29803	504.18985	Detected	Detected	Detected	Detected
21475	A_33_P3416574	AIG1	Hs.567501	androgen-induced 1	Homo sapiens androgen-induced 1 (AIG	356.56815	374.35360	428.51736	381.95807	Detected	Detected	Detected	Detected
21476	A_32_P172141	CDON	Hs.38034	Cdon homolog (mouse)	Homo sapiens Cdon homolog (mouse) (	159.92126	6.08118	112.84336	2.94209	Detected	Compromised	Detected	Compromised
21477	A_23_P90311	TICAM1	Hs.29344	toll-like receptor adaptor molecule 1	Homo sapiens toll-like receptor adaptor	12143.51800	16375.00200	9365.33700	11291.76300	Detected	Detected	Detected	Detected
21478	A_24_P77968	FLNC	Hs.58414	filamin C, gamma	Homo sapiens filamin C, gamma (FLNC)	1341.36340	6691.66700	1168.35100	5588.68700	Detected	Detected	Detected	Detected
21479	A_32_P106933	BCAR4	Hs.24611	breast cancer anti-estrogen resistance	Homo sapiens breast cancer anti-estro	30.29793	9.18255	22.96960	13.73075	Detected	Compromised	Detected	Compromised
21480	A_32_P410272		Hs.467163		Putative G-protein coupled receptor G	10.05377	3.63002	14.85978	7.39600	Compromised	Compromised	Detected	Compromised
21481	A_33_P3630780	LOC286058	Hs.638582	hypothetical protein LOC286058	Homo sapiens mRNA; cDNA DKFZp686	19.69077	32.23820	13.61185	18.95846	Detected	Detected	Compromised	Detected
21482	A_33_P3334635	RPA2	Hs.79411	replication protein A2, 32kDa	Homo sapiens replication protein A2, 32	2192.61430	3930.11350	2224.69430	3482.67650	Detected	Detected	Detected	Detected
21483	A_33_P3315243	C17orf72	Hs.708161	chromosome 17 open reading frame 72	Homo sapiens chromosome 17 open rea	59.12350	106.23380	43.36641	77.00476	Detected	Detected	Detected	Detected
21484	A_33_P3369461	AMIGO1	Hs.655656	adhesion molecule with Ig-like domain 1	Homo sapiens adhesion molecule with I	48.82508	15.27714	42.60979	13.60440	Detected	Compromised	Detected	Compromised
21485	A_24_P379727	CHCHD5	Hs.375707	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-	1411.73350	1196.49600	1682.53870	1147.18190	Detected	Detected	Detected	Detected
21486	A_33_P3267230	TBC1D3G	Hs.617010	TBC1 domain family, member 3G	Homo sapiens TBC1 domain family, mer	972.72296	163.64487	780.97460	128.23001	Detected	Detected	Detected	Detected
21487	A_33_P3284715	SCARNA7	Hs.675953	small Cajal body-specific RNA 7	Homo sapiens small Cajal body-specific	50.11028	27.84328	38.03280	17.28593	Detected	Detected	Detected	Detected
21488	A_33_P3324949	C3orf65	Hs.647949	chromosome 3 open reading frame 65	Homo sapiens chromosome 3 open reac	315.59122	333.70380	84.26274	80.77521	Detected	Detected	Detected	Detected
21489	A_23_P156017	GOLPH3	Hs.408909	golgi phosphoprotein 3 (coat-protein)	Homo sapiens golgi phosphoprotein 3 (c	3123.87770	3612.83180	2133.29740	1847.54980	Detected	Detected	Detected	Detected
21490	A_23_P9875	TESK2	Hs.591499	testis-specific kinase 2	Homo sapiens testis-specific kinase 2 (	200.10399	171.90560	165.00189	121.74041	Detected	Detected	Detected	Detected
21491	A_23_P166336	TMEM191A	Hs.546454	transmembrane protein 191A	Homo sapiens transmembrane protein 1	432.18880	1091.60310	501.51700	1037.44410	Detected	Detected	Detected	Detected
21492	A_23_P211850	ABHD6	Hs.476454	abhydrolase domain containing 6	Homo sapiens abhydrolase domain cont	2148.36450	849.69520	1780.49700	560.33810	Detected	Detected	Detected	Detected
21493	A_24_P56467	GMPR2	Hs.368855	guanosine monophosphate reductase 2	Homo sapiens guanosine monophosphat	15654.87400	9143.10400	11474.60900	5572.34860	Detected	Detected	Detected	Detected
21494	A_32_P154021	ST8SIA3	Hs.23172	ST8 alpha-N-acetyl-neuraminide alpha-	Homo sapiens ST8 alpha-N-acetyl-neu	131.76300	132.78250	30.71154	22.76244	Detected	Detected	Detected	Detected
21495	A_23_P21063	SCN5A	Hs.517898	sodium channel, voltage-gated, type V,	Homo sapiens sodium channel, voltage-	35.78612	4.20074	35.08748	3.23294	Detected	Compromised	Detected	Compromised
21496	A_23_P401606	EDIL3	Hs.482730	EGF-like repeats and discoidin I-like do	Homo sapiens EGF-like repeats and dis	28.87403	48.62246	14.86344	24.77313	Detected	Detected	Compromised	Detected
21497	A_23_P31218	C7orf13	Hs.647014	chromosome 7 open reading frame 13	Homo sapiens chromosome 7 open reac	91.84541	72.82819	53.60280	29.82161	Detected	Detected	Detected	Detected
21498	A_33_P3299140				General transcription factor 3C polypep	18.05649	12.30413	8.22074	3.69643	Detected	Compromised	Compromised	Compromised
21499	A_33_P3272663		Hs.665212		Homo sapiens cDNA FLJ27430 fis, clon	45.43519	53.43260	41.66666	26.29074	Detected	Detected	Detected	Detected
21500	A_24_P406714	MLLT10	Hs.30385	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	841.09863	748.99630	819.80350	635.10364	Detected	Detected	Detected	Detected
21501	A_24_P270496	NOVA1	Hs.31588	neuro-oncological ventral antigen 1	Homo sapiens neuro-oncological ventra	137.77759	9.25698	109.45982	3.24619	Detected	Compromised	Detected	Compromised
21502	A_23_P9485	ORM2	Hs.719954	orosomucoid 2	Homo sapiens orosomucoid 2 (ORM2), r	30.55772	49.95152	30.82445	8.55504	Detected	Detected	Detected	Compromised
21503	A_23_P128783	EAPP	Hs.433269	E2F-associated phosphoprotein	Homo sapiens E2F-associated phospho	18483.37500	12651.39900	11533.92600	6316.89160	Detected	Detected	Detected	Detected
21504	A_33_P3407057	LOC652797		similar to Pyruvate kinase, isozymes M1	PREDICTED: Homo sapiens similar to p	22.38399	18.12946	6.80770	4.48206	Detected	Compromised	Compromised	Compromised
21505	A_23_P327140	RNF213	Hs.195642	ring finger protein 213	Homo sapiens ring finger protein 213 (R	76.05743	46.11150	57.25914	17.39189	Detected	Detected	Detected	Detected
21506	A_24_P356601	HEXIM1	Hs.595118	hexamethylene bis-acetamide inducible	Homo sapiens hexamethylene bis-aceta	838.59595	656.50650	510.53190	343.86246	Detected	Detected	Detected	Detected
21507	A_23_P254081	LIAS	Hs.550502	lipoic acid synthetase	Homo sapiens lipoic acid synthetase (LI	407.30798	356.68390	360.48547	245.58136	Detected	Detected	Detected	Detected
21508	A_23_P169039	SNAI2	Hs.360174	snail homolog 2 (Drosophila)	Homo sapiens snail homolog 2 (Drosoph	12379.32400	7641.56540	8459.27900	4299.64700	Detected	Detected	Detected	Detected
21509	A_33_P3350892	LOC100128296	Hs.603195	hypothetical protein LOC100128296	Homo sapiens cDNA FLJ43999 fis, clon	39.99188	49.60681	33.39656	28.83495	Detected	Detected	Detected	Detected
21510	A_23_P301984	C8orf48	Hs.104941	chromosome 8 open reading frame 48	Homo sapiens chromosome 8 open reac	328.07080	375.46512	186.11150	160.94876	Detected	Detected	Detected	Detected
21511	A_23_P399681	TSSK3	Hs.512763	testis-specific serine kinase 3	Homo sapiens testis-specific serine kin	83.65308	28.62038	72.10115	27.34877	Detected	Detected	Detected	Detected
21512	A_23_P129413	DPEP3	Hs.302028	dipeptidase 3	Homo sapiens dipeptidase 3 (DPEP3), t	621.72850	866.40500	382.92810	408.87582	Detected	Detected	Detected	Detected
21513	A_23_P25097	LLPH	Hs.504820	LLP homolog, long-term synaptic facilit	Homo sapiens LLP homolog, long-term	4531.13130	7151.08060	3347.43500	4373.47800	Detected	Detected	Detected	Detected
21514	A_33_P3415888	TEPP	Hs.132976	testis, prostate and placenta expressed	Homo sapiens testis, prostate and place	14.53949	3.45409	5.85059	3.00379	Detected	Compromised	Compromised	Compromised
21515	A_33_P3310784	TM6SF1	Hs.513094	transmembrane 6 superfamily member 1	Homo sapiens transmembrane 6 superfa	2.53004	3.45084	24.77945	3.32037	Compromised	Compromised	Detected	Compromised
21516	A_23_P393425	PAPD4	Hs.418198	PAP associated domain containing 4	Homo sapiens PAP associated domain c	2311.56150	1707.20780	1916.34470	1160.87880	Detected	Detected	Detected	Detected
21517	A_33_P3288189	RHOBTB3	Hs.445030	Rho-related BTB domain containing 3	Homo sapiens Rho-related BTB domain	2082.69900	945.53300	1852.28960	662.45090	Detected	Detected	Detected	Detected
21518	A_33_P3797403	LOC283387	Hs.368755	hypothetical protein LOC283387	Homo sapiens hypothetical protein LOC	192.89774	71.95538	140.49553	32.48003	Detected	Detected	Detected	Detected
21519	A_33_P3288104				Dishevelled-associated activator of mor	175.52922	505.51105	129.11739	336.55048	Detected	Detected	Detected	Detected
21520	A_33_P3210667	SNAP91	Hs.368046	synaptosomal-associated protein, 91kD	Homo sapiens synaptosomal-associated	13.45180	8.24099	4.65953	7.95644	Detected	Compromised	Compromised	Compromised
21521	A_23_P96872	HSPB11	Hs.525462	heat shock protein family B (small), mer	Homo sapiens heat shock protein family	7230.11670	8856.15000	8186.60840	8076.91940	Detected	Detected	Detected	Detected

21522	A_33_P3414202	MBNL3	Hs.105134	muscleblind-like 3 (Drosophila)	Homo sapiens muscleblind-like 3 (Drosc	34.00579	26.58269	50.35482	32.99927	Detected	Detected	Detected	Detected
21523	A_23_P203947	DDX11	Hs.443960	DEAD/H (Asp-Glu-Ala-Asp/His) box p	Homo sapiens DEAD/H (Asp-Glu-Ala-A	343.82108	509.82602	216.18486	338.74560	Detected	Detected	Detected	Detected
21524	A_24_P348594	UPK3A	Hs.632787	uroplakin 3A	Homo sapiens uroplakin 3A (UPK3A), m	22.83576	22.09231	10.27657	8.05439	Detected	Detected	Compromised	Compromised
21525	A_23_P15844	BRIP1	Hs.532799	BRCA1 interacting protein C-terminal h	Homo sapiens BRCA1 interacting prote	26.35240	163.29420	12.15611	61.65468	Detected	Detected	Compromised	Detected
21526	A_23_P3212	DTWD1	Hs.127432	DTW domain containing 1	Homo sapiens DTW domain containing 1	7187.43460	2037.91470	5620.43750	1304.62770	Detected	Detected	Detected	Detected
21527	A_23_P203645	CREBZF	Hs.535319	CREB/ATF bZIP transcription factor	Homo sapiens CREB/ATF bZIP transcr	720.37640	363.43085	517.71320	246.94660	Detected	Detected	Detected	Detected
21528	A_23_P146576	GBGT1	Hs.495419	globoside alpha-1,3-N-acetylgalactosar	Homo sapiens globoside alpha-1,3-N-ac	58.48283	57.42576	96.39960	131.22478	Detected	Detected	Detected	Detected
21529	A_33_P3240674	BRD3	Hs.522472	bromodomain containing 3	Homo sapiens bromodomain containing	919.38196	996.45374	557.33105	410.01505	Detected	Detected	Detected	Detected
21530	A_33_P3325355	TOMM34	Hs.517066	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mitc	18867.17000	42691.22300	22549.02300	43813.66000	Detected	Detected	Detected	Detected
21531	A_33_P3356792	GGT7	Hs.433738	gamma-glutamyltransferase 7	Homo sapiens gamma-glutamyltransfera	70.62026	103.84442	104.16704	139.62628	Detected	Detected	Detected	Detected
21532	A_24_P111912	FAM172A	Hs.600086	family with sequence similarity 172, mer	Homo sapiens family with sequence sim	2702.34250	2241.68400	2224.15040	1336.75880	Detected	Detected	Detected	Detected
21533	A_33_P3223243				Suppressor of tumorigenicity protein 7-	73.03251	81.99152	72.12804	57.35891	Detected	Detected	Detected	Detected
21534	A_32_P72341	TRIM59	Hs.212957	tripartite motif-containing 59	Homo sapiens tripartite motif-containin	477.01443	2030.75920	284.53458	933.36633	Detected	Detected	Detected	Detected
21535	A_33_P3273238	ZNF320	Hs.446907	zinc finger protein 320	Homo sapiens zinc finger protein 320 (Z	154.24890	104.98933	120.05009	83.82690	Detected	Detected	Detected	Detected
21536	A_23_P347048	SGPP1	Hs.24678	sphingosine-1-phosphate phosphatase	Homo sapiens sphingosine-1-phosphate	515.35516	479.68512	362.40192	279.27518	Detected	Detected	Detected	Detected
21537	A_33_P3359071	ACD	Hs.78019	adrenocortical dysplasia homolog (mous	Homo sapiens adrenocortical dysplasia	6374.52700	7292.80100	6626.21700	6203.66700	Detected	Detected	Detected	Detected
21538	A_23_P342398	C12orf33	Hs.408739	chromosome 12 open reading frame 33	PREDICTED: Homo sapiens chromosom	22.64219	3.86959	8.80809	3.26745	Detected	Compromised	Compromised	Compromised
21539	A_33_P3272361	CTNNBL1	Hs.472667	catenin, beta like 1	Homo sapiens catenin, beta like 1 (CTN	15412.42400	11622.18700	19995.45000	13544.68400	Detected	Detected	Detected	Detected
21540	A_33_P3613688	C8orf78	Hs.711100	chromosome 8 open reading frame 78	601564882F1 NIH_MGC_20 Homo sapier	325.97220	489.55676	199.42854	272.65176	Detected	Detected	Detected	Detected
21541	A_23_P111860	RADIL	Hs.667336	Ras association and DIL domains	Homo sapiens Ras association and DIL	2471.22950	782.33405	1736.54140	384.60852	Detected	Detected	Detected	Detected
21542	A_23_P84821	MRPL1	Hs.532019	mitochondrial ribosomal protein L1	Homo sapiens mitochondrial ribosomal p	94.57562	636.18896	74.86021	509.62450	Detected	Detected	Detected	Detected
21543	A_23_P15582	XYLT2	Hs.463416	xylosyltransferase II	Homo sapiens xylosyltransferase II (XYL	13257.71800	10519.27900	12190.91500	8870.31700	Detected	Detected	Detected	Detected
21544	A_23_P168916	CA1	Hs.23118	carbonic anhydrase I	Homo sapiens carbonic anhydrase I (CA	23.20013	26.37720	8.19417	9.57037	Detected	Detected	Compromised	Compromised
21545	A_24_P365975	COL8A2	Hs.353001	collagen, type VIII, alpha 2	Homo sapiens collagen, type VIII, alpha	2195.47300	1050.55070	1470.97910	621.14886	Detected	Detected	Detected	Detected
21546	A_23_P33072	MAF1	Hs.19673	MAF1 homolog (S. cerevisiae)	Homo sapiens MAF1 homolog (S. cerevi	826.69190	759.72076	842.25700	828.44140	Detected	Detected	Detected	Detected
21547	A_33_P3242952	FAM72A	Hs.661924	family with sequence similarity 72, mem	Homo sapiens family with sequence sim	26.63227	295.01456	30.12515	300.88900	Detected	Detected	Detected	Detected
21548	A_23_P75741	UBE2L6	Hs.425777	ubiquitin-conjugating enzyme E2L 6	Homo sapiens ubiquitin-conjugating enz	1043.59460	721.97437	1251.51370	762.33570	Detected	Detected	Detected	Detected
21549	A_24_P79241	UBOX5	Hs.654646	U-box domain containing 5	Homo sapiens U-box domain containing	752.14440	762.89430	674.53920	589.22230	Detected	Detected	Detected	Detected
21550	A_24_P189739	DUSP16	Hs.536535	dual specificity phosphatase 16	Homo sapiens dual specificity phosphat	57.12756	26.04725	64.82778	40.77245	Detected	Detected	Detected	Detected
21551	A_33_P3287263	COPB1	Hs.339278	coatomer protein complex, subunit beta	Homo sapiens coatomer protein comple	22669.27300	30966.05000	13937.99100	15809.54500	Detected	Detected	Detected	Detected
21552	A_33_P3348752	HSPH1	Hs.36927	heat shock 105kDa/110kDa protein 1	Homo sapiens heat shock 105kDa/110k	1778.99110	2100.79600	1057.77140	1026.94000	Detected	Detected	Detected	Detected
21553	A_33_P3416483	NCRNA00201	Hs.411490	non-protein coding RNA 201	Homo sapiens non-protein coding RNA	34.93941	30.88588	42.45660	30.34392	Detected	Detected	Detected	Detected
21554	A_23_P323943	SLC5A12	Hs.148907	solute carrier family 5 (sodium/glucose	Homo sapiens solute carrier family 5 (so	245.79208	353.67630	188.21878	233.19894	Detected	Detected	Detected	Detected
21555	A_23_P88046	CARKD	Hs.408324	carbohydrate kinase domain containing	Homo sapiens carbohydrate kinase dom	3785.50370	4861.49950	3368.39140	3877.60180	Detected	Detected	Detected	Detected
21556	A_24_P169386	C2orf84	Hs.467868	chromosome 2 open reading frame 84	Homo sapiens chromosome 2 open reac	99.06247	15.56276	76.50373	12.67929	Detected	Compromised	Detected	Compromised
21557	A_33_P3232339	LOC100129119	Hs.154829	hypothetical LOC100129119	PREDICTED: Homo sapiens hypothetica	25.62673	63.01248	15.90509	18.15331	Detected	Detected	Detected	Detected
21558	A_24_P158946	FGD4	Hs.117835	FYVE, RhoGEF and PH domain containi	Homo sapiens FYVE, RhoGEF and PH d	404.18973	530.16016	376.69745	381.97650	Detected	Detected	Detected	Detected
21559	A_33_P3210762	ADAMTS7	Hs.16441	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	29.35779	28.37434	32.26767	20.93688	Detected	Detected	Detected	Detected
21560	A_24_P39724	CCDC43	Hs.579115	coiled-coil domain containing 43	Homo sapiens coiled-coil domain conta	284.13724	419.54280	190.54765	254.30836	Detected	Detected	Detected	Detected
21561	A_23_P152082	SPTBN5	Hs.709819	spectrin, beta, non-erythrocytic 5	Homo sapiens spectrin, beta, non-eryth	5.41050	21.36952	3.39958	47.08827	Compromised	Detected	Compromised	Detected
21562	A_32_P70724	KDM5B	Hs.443650	lysine (K)-specific demethylase 5B	Homo sapiens lysine (K)-specific demet	3952.17200	4103.53960	2645.02080	2344.25510	Detected	Detected	Detected	Detected
21563	A_33_P3336622	ALDH3A2	Hs.499886	aldehyde dehydrogenase 3 family, memb	Homo sapiens aldehyde dehydrogenase	4356.19240	1120.10580	3473.77150	735.93850	Detected	Detected	Detected	Detected
21564	A_24_P384029	LOC100130171	Hs.711916	similar to hematological and neurologica	PREDICTED: Homo sapiens similar to h	131.62102	1220.20810	4.81989	61.52112	Detected	Detected	Compromised	Detected
21565	A_24_P256037					71689.43000	54095.60000	47745.04000	29241.03300	Detected	Detected	Detected	Detected
21566	A_32_P41553	C1orf182	Hs.534539	chromosome 1 open reading frame 182	Homo sapiens chromosome 1 open reac	239.30293	264.65740	127.18293	67.58818	Detected	Detected	Detected	Detected
21567	A_24_P212443	UBE3C	Hs.118351	ubiquitin protein ligase E3C	Homo sapiens ubiquitin protein ligase E3	18.67925	100.04002	15.69420	59.00026	Detected	Detected	Detected	Detected
21568	A_32_P41405	THOC3	Hs.484227	THO complex 3	Homo sapiens THO complex 3 (THOC3)	4343.02640	9426.23500	3870.17040	6994.70750	Detected	Detected	Detected	Detected
21569	A_23_P15669	C17orf85	Hs.120963	chromosome 17 open reading frame 85	Homo sapiens chromosome 17 open rea	356.89570	452.09503	259.08087	276.47308	Detected	Detected	Detected	Detected
21570	A_24_P119685	OBSCN	Hs.656999	obscurin, cytoskeletal calmodulin and ti	Homo sapiens obscurin, cytoskeletal ca	57.10218	41.48748	35.27763	15.56132	Detected	Detected	Detected	Detected
21571	A_23_P90997	OTOS	Hs.148586	otospiralin	Homo sapiens otospiralin (OTOS), mRN	103.53830	114.83421	243.53708	399.48440	Detected	Detected	Detected	Detected
21572	A_33_P3245987	ZNF840P	Hs.560969	zinc finger protein 840 (pseudogene)	Putative zinc finger protein 840 [Sourc	28.02117	9.25490	2.83434	2.94994	Detected	Compromised	Compromised	Compromised
21573	A_24_P192727		Hs.632079		Kazal-type serine protease inhibitor do	4094.32150	1318.24760	3417.45730	1155.25830	Detected	Detected	Detected	Detected
21574	A_24_P937790	LOC100130274	Hs.521922	coiled-coil domain containing 121-like	Homo sapiens coiled-coil domain conta	130.05919	198.68266	57.29447	94.99655	Detected	Detected	Detected	Detected
21575	A_32_P212058	C3orf34	Hs.282800	chromosome 3 open reading frame 34	Homo sapiens chromosome 3 open reac	417.85086	131.64812	248.25688	67.11423	Detected	Detected	Detected	Detected
21576	A_33_P3417281	MUC4	Hs.369646	mucin 4, cell surface associated	Homo sapiens mucin 4, cell surface ass	1368.89820	1976.83470	645.55380	835.87800	Detected	Detected	Detected	Detected
21577	A_33_P3281613	KCNT1	Hs.104950	potassium channel, subfamily T, membe	Homo sapiens cDNA FLJ41282 fis, clon	1171.67910	1228.89450	247.78766	258.71838	Detected	Detected	Detected	Detected
21578	A_24_P89701	IMPDH1	Hs.654401	IMP (inosine monophosphate) dehydrog	Homo sapiens IMP (inosine monophosp	19609.92600	47619.05500	17659.37500	36560.04000	Detected	Detected	Detected	Detected
21579	A_23_P18692	ADH5	Hs.78989	alcohol dehydrogenase 5 (class III), chi	Homo sapiens alcohol dehydrogenase 5	7084.92530	4091.61870	3727.28600	1641.78050	Detected	Detected	Detected	Detected
21580	A_23_P41541	PRMT10	Hs.591692	protein arginine methyltransferase 10 (p	Homo sapiens protein arginine methyltra	819.23900	634.31150	690.29236	468.24954	Detected	Detected	Detected	Detected
21581	A_23_P155868	PGRMC2	Hs.507910	progesterone receptor membrane comp	Homo sapiens progesterone receptor m	3092.40770	3198.58900	4020.33150	3601.45340	Detected	Detected	Detected	Detected
21582	A_23_P302207	ZNF853	Hs.592170	zinc finger protein 853	Homo sapiens zinc finger protein 853 (Z	84.28135	3.87940	72.36288	6.65991	Detected	Compromised	Detected	Compromised
21583	A_32_P181527	C8orf85	Hs.437551	chromosome 8 open reading frame 85	Homo sapiens chromosome 8 open reac	131.02931	65.61386	109.05170	65.02959	Detected	Detected	Detected	Detected
21584	A_33_P3274691	LOC619207		scavenger receptor protein family mem	Homo sapiens scavenger receptor prote	58.61305	69.68112	32.93594	13.17562	Detected	Detected	Detected	Compromised
21585	A_33_P3259423	WDR55	Hs.286261	WD repeat domain 55	Homo sapiens WD repeat domain 55 (W	2784.88180	3550.95680	2317.97140	2469.03660	Detected	Detected	Detected	Detected
21586	A_33_P3403429	LRRC69	Hs.720761	leucine rich repeat containing 69	Homo sapiens leucine rich repeat conta	52.04996	66.71726	16.32627	16.25409	Detected	Detected	Detected	Detected
21587	A_33_P3264042	EFCAB3	Hs.152670	EF-hand calcium binding domain 3	Homo sapiens EF-hand calcium binding	14.19927	3.99385	11.43922	5.00779	Detected	Compromised	Compromised	Compromised
21588	A_23_P387537	PRRG3	Hs.592236	proline rich Gla (G-carboxyglutamic aci	Homo sapiens proline rich Gla (G-carbo	38.80359	54.68077	37.00206	12.04946	Detected	Detected	Detected	Compromised
21589	A_33_P3402116	EIF2C1	Hs.22867	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	7488.60600	5656.80860	2350.76640	1927.78740	Detected	Detected	Detected	Detected
21590	A_23_P150693	FJX1	Hs.39384	four jointed box 1 (Drosophila)	Homo sapiens four jointed box 1 (Droso	5658.07600	14160.33700	4991.75600	10721.23500	Detected	Detected	Detected	Detected
21591	A_33_P3320943	LOC649873	Hs.650962	similar to peptidylprolyl isomerase A	PREDICTED: Homo sapiens similar to p	23747.54900	31846.77000	14623.64800	16653.42200	Detected	Detected	Detected	Detected
21592	A_33_P3273148	GADD45GIP1	Hs.515164	growth arrest and DNA-damage-inducib	Homo sapiens growth arrest and DNA-d	4080.11000	6068.05900	4123.14940	5895.93550	Detected	Detected	Detected	Detected
21593	A_33_P3331307	CDC42EP3	Hs.369574	CDC42 effector protein (Rho GTPase b	Homo sapiens CDC42 effector protein (	64.33516	310.96844	38.46300	191.60840	Detected	Detected	Detected	Detected
21594	A_23_P308632	C19orf26	Hs.721076	chromosome 19 open reading frame 26	Homo sapiens chromosome 19 open rea	36.67527	31.28442	17.42288	28.71331	Detected	Detected	Detected	Detected
21595	A_23_P163059	C14orf135	Hs.509499	chromosome 14 open reading frame 135	Homo sapiens chromosome 14 open rea	1782.31860	1570.85300	1212.49410	976.31630	Detected	Detected	Detected	Detected
21596	A_33_P3367731	LOC100128844	Hs.593150	hypothetical protein LOC100128844	Homo sapiens cDNA FLJ45149 fis, clon	5.01691	3.60284	2.87383	34.95211	Compromised	Compromised	Compromised	Detected

21597	A_33_P3380567	SHARPIN	Hs.529755	SHANK-associated RH domain interact	Homo sapiens SHANK-associated RH d	4681.47400	6697.33540	3907.37230	5009.14600	Detected	Detected	Detected	Detected
21598	A_23_P212552	TBL1XR1	Hs.581171	transducin (beta)-like 1 X-linked recept	Homo sapiens transducin (beta)-like 1 X	1141.00680	1011.51810	893.47750	668.22565	Detected	Detected	Detected	Detected
21599	A_23_P27367	KDSR	Hs.74050	3-ketodihydrosphingosine reductase	Homo sapiens 3-ketodihydrosphingosine	2450.53270	2285.01000	2317.26980	1877.50420	Detected	Detected	Detected	Detected
21600	A_33_P3362981	KCTD5	Hs.61960	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	247.92421	429.35748	148.92030	300.68460	Detected	Detected	Detected	Detected
21601	A_33_P3406281	SAMHD1	Hs.580681	SAM domain and HD domain 1	Homo sapiens SAM domain and HD dom	303.22433	294.48050	149.76001	156.64182	Detected	Detected	Detected	Detected
21602	A_24_P181506	ZNF646	Hs.119273	zinc finger protein 646	Homo sapiens zinc finger protein 646 (Z	3049.37920	2359.53760	2226.36870	1563.23110	Detected	Detected	Detected	Detected
21603	A_23_P87279	TRPM5	Hs.272287	transient receptor potential cation char	Homo sapiens transient receptor potent	85.85794	120.73490	28.27532	34.92089	Detected	Detected	Detected	Detected
21604	A_23_P415652	GALNT12	Hs.47099	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	6.50325	56.73674	10.13794	15.23454	Compromised	Detected	Compromised	Detected
21605	A_23_P342185	WAPAL	Hs.203099	wings apart-like homolog (Drosophila)	Homo sapiens wings apart-like homolog	721.13300	794.48376	423.54480	407.72067	Detected	Detected	Detected	Detected
21606	A_33_P3350196				Uncharacterized protein C14orf45 [Sou	52.97203	89.53621	21.92472	30.94252	Detected	Detected	Detected	Detected
21607	A_23_P88484	DUT	Hs.527980	deoxyuridine triphosphatase	Homo sapiens deoxyuridine triphosphat	9992.24000	13438.50100	12343.95800	13306.41100	Detected	Detected	Detected	Detected
21608	A_33_P3361472				Proteasome activator complex subunit	2.54125	12.70649	2.78029	28.33170	Compromised	Compromised	Compromised	Detected
21609	A_24_P295330	TSTD2	Hs.404289	thiosulfate sulfurtransferase (rhodanese	Homo sapiens thiosulfate sulfurtransfer	20.43801	13.48841	8.40294	6.20963	Detected	Compromised	Compromised	Compromised
21610	A_33_P3383912	HLA-DRB3	Hs.701691	major histocompatibility complex, class	Homo sapiens major histocompatibility	1252.80080	1689.54360	1240.60230	1166.48570	Detected	Detected	Detected	Detected
21611	A_33_P3867461	DKFZp686O1327	Hs.42192	hypothetical gene supported by BC043	Homo sapiens mRNA; cDNA DKFZp686	70448.45000	49758.04000	13608.91600	6259.35100	Detected	Detected	Detected	Detected
21612	A_33_P3209816	DPY19L3	Hs.194392	dpy-19-like 3 (C. elegans)	Homo sapiens dpy-19-like 3 (C. elegans	18.67290	7.36121	30.22174	8.21165	Detected	Compromised	Detected	Compromised
21613	A_32_P157481	ERCC4	Hs.567265	excision repair cross-complementing ro	Homo sapiens excision repair cross-co	369.79930	241.61598	279.34497	147.22443	Detected	Detected	Detected	Detected
21614	A_24_P52921	BCAT1	Hs.438993	branched chain aminotransferase 1, cyt	Homo sapiens branched chain aminotra	306.90802	378.51434	245.09734	259.03018	Detected	Detected	Detected	Detected
21615	A_33_P3319161	FXN	Hs.20685	frataxin	Homo sapiens frataxin (FXN), nuclear g	413.84354	610.57130	370.99560	510.78810	Detected	Detected	Detected	Detected
21616	A_33_P3441583					47644.40000	57651.22000	48939.42600	43541.45300	Detected	Detected	Detected	Detected
21617	A_33_P3264955					6413.60700	4972.48000	4212.65770	2776.42100	Detected	Detected	Detected	Detected
21618	A_23_P156445	DDX43	Hs.125507	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	83.18902	100.07161	69.70162	73.26158	Detected	Detected	Detected	Detected
21619	A_33_P3401267	FEZ2	Hs.258563	fasciculation and elongation protein zet	Homo sapiens fasciculation and elongat	123.81617	181.83300	104.39810	143.97452	Detected	Detected	Detected	Detected
21620	A_24_P268015	MEAF6	Hs.17118	MYST/Esa1-associated factor 6	Homo sapiens MYST/Esa1-associated	1493.56690	1739.41130	1985.55300	2072.15230	Detected	Detected	Detected	Detected
21621	A_23_P337155	TOM1L2	Hs.462379	target of myb1-like 2 (chicken)	Homo sapiens target of myb1-like 2 (ch	15.26340	31.13624	23.58771	40.21286	Detected	Detected	Detected	Detected
21622	A_32_P198731	NEURL1B	Hs.91521	neuralized homolog 1B (Drosophila)	Homo sapiens neuralized homolog 1B (D	64.51976	822.89450	56.42166	545.48486	Detected	Detected	Detected	Detected
21623	A_33_P3292060	ZNF331	Hs.185674	zinc finger protein 331	Homo sapiens zinc finger protein 331 (Z	20.37145	25.64688	19.52021	25.18046	Detected	Detected	Detected	Detected
21624	A_23_P124190	TRIM34	Hs.125300	tripartite motif-containing 34	Homo sapiens tripartite motif-containin	62.17456	93.43427	52.76823	74.74551	Detected	Detected	Detected	Detected
21625	A_23_P160177	ATP1A4	Hs.662219	ATPase, Na+/K+ transporting, alpha 4 p	Homo sapiens ATPase, Na+/K+ transpo	1510.80920	1279.65310	1072.37520	808.83594	Detected	Detected	Detected	Detected
21626	A_33_P3265941					2682.22680	2563.05270	1240.76140	958.29400	Detected	Detected	Detected	Detected
21627	A_33_P3291329				Putative uncharacterized protein ENSP	1156.36390	2162.51300	528.35767	531.68050	Detected	Detected	Detected	Detected
21628	A_23_P78526	CEACAM19	Hs.416925	carcinoembryonic antigen-related cell a	Homo sapiens carcinoembryonic antigen	2036.10900	2991.75780	879.41670	923.35486	Detected	Detected	Detected	Detected
21629	A_33_P3222728	ZNF167	Hs.529512	zinc finger protein 167	Homo sapiens zinc finger protein 167 (Z	16.33970	17.72537	17.62290	14.43093	Detected	Compromised	Detected	Compromised
21630	A_33_P3275510	C20orf196	Hs.529340	chromosome 20 open reading frame 196	Homo sapiens chromosome 20 open rea	312.42743	240.67604	267.86990	172.04622	Detected	Detected	Detected	Detected
21631	A_32_P130265	ZC3H11A	Hs.532399	zinc finger CCCH-type containing 11A	Homo sapiens zinc finger CCCH-type c	4767.41400	3594.71040	3556.53830	2274.56470	Detected	Detected	Detected	Detected
21632	A_24_P7085	RPL29P2	Hs.658086	ribosomal protein L29 pseudogene 2	Homo sapiens ribosomal protein L29 ps	11761.55800	8989.05100	8399.71300	5233.04000	Detected	Detected	Detected	Detected
21633	A_33_P3394021	KLHL12	Hs.706793	kelch-like 12 (Drosophila)	Homo sapiens kelch-like 12 (Drosophila	193.07047	254.32384	173.03789	197.90137	Detected	Detected	Detected	Detected
21634	A_33_P3357530	SLC12A7	Hs.172613	solute carrier family 12 (potassium/chlo	Homo sapiens solute carrier family 12 (	2932.46200	2480.60280	1868.22020	789.56080	Detected	Detected	Detected	Detected
21635	A_23_P216766	ISCA1	Hs.449291	iron-sulfur cluster assembly 1 homolog	Homo sapiens iron-sulfur cluster assem	870.96380	586.86707	729.12440	411.02316	Detected	Detected	Detected	Detected
21636	A_33_P3329326				CD164 sialomucin-like 2 protein Precur	34.31988	43.98554	8.62860	3.26029	Detected	Detected	Compromised	Compromised
21637	A_23_P409462	DCBLD1	Hs.658304	discoidin, CUB and LCCL domain conta	Homo sapiens discoidin, CUB and LCCL	72.92105	271.01675	50.13688	139.12242	Detected	Detected	Detected	Detected
21638	A_33_P3347772				Septin-2 (Neural precursor cell express	780.81506	1278.29790	285.41278	419.09097	Detected	Detected	Detected	Detected
21639	A_33_P3242124	HAUS8	Hs.404088	HAUS augmin-like complex, subunit 8	Homo sapiens HAUS augmin-like compl	117.90477	406.78058	110.64299	309.97860	Detected	Detected	Detected	Detected
21640	A_23_P363647	DDX26B	Hs.496829	DEAD/H (Asp-Glu-Ala-Asp/His) box p	Homo sapiens DEAD/H (Asp-Glu-Ala-A	335.12012	35.40678	230.75648	27.51032	Detected	Detected	Detected	Detected
21641	A_33_P3307894					347.55426	243.29474	220.73271	133.21083	Detected	Detected	Detected	Detected
21642	A_23_P16110	OR7E24	Hs.129832	olfactory receptor, family 7, subfamily E	Homo sapiens olfactory receptor, family	137.29410	211.44760	113.86406	173.06134	Detected	Detected	Detected	Detected
21643	A_33_P3371989	IGSF1	Hs.22111	immunoglobulin superfamily, member 1	Homo sapiens immunoglobulin superfam	4.96558	19.03900	2.99924	4.33418	Compromised	Detected	Compromised	Compromised
21644	A_23_P417951	TSPYL5	Hs.173094	TSPY-like 5	Homo sapiens TSPY-like 5 (TSPYL5), m	3279.51760	2641.53320	2212.98540	1492.47140	Detected	Detected	Detected	Detected
21645	A_24_P275585	IQCH	Hs.657894	IQ motif containing H	Homo sapiens IQ motif containing H (IQ	40.62959	11.18335	35.52412	15.00952	Detected	Compromised	Detected	Compromised
21646	A_33_P3378383	C15orf51	Hs.585319	dynamin 1 pseudogene	Homo sapiens chromosome 15 open rea	86.77096	81.98212	80.22578	51.72952	Detected	Detected	Detected	Detected
21647	A_24_P944458	INSIG2	Hs.7089	insulin induced gene 2	Homo sapiens insulin induced gene 2 (IN	911.71040	396.63315	643.32623	232.94212	Detected	Detected	Detected	Detected
21648	A_33_P3236734	CLEC17A	Hs.567933	C-type lectin domain family 17, member	Homo sapiens C-type lectin domain fam	14.04251	10.89718	8.00288	17.48241	Detected	Compromised	Compromised	Detected
21649	A_23_P342138	ADAMTSL1	Hs.522019	ADAMTS-like 1	Homo sapiens ADAMTS-like 1 (ADAMT	531.52550	2271.73680	465.98035	1983.16690	Detected	Detected	Detected	Detected
21650	A_23_P252700	UNC50	Hs.13370	unc-50 homolog (C. elegans)	Homo sapiens unc-50 homolog (C. elega	10342.02600	7068.84670	9693.67100	5921.87160	Detected	Detected	Detected	Detected
21651	A_24_P343621	ECHDC3	Hs.22242	enoyl Coenzyme A hydratase domain co	Homo sapiens enoyl Coenzyme A hydra	744.48160	256.52835	860.37750	292.53854	Detected	Detected	Detected	Detected
21652	A_33_P3326892				cDNA FLJ26718 fis, clone PNC03325 [	40.27562	37.37759	11.48826	13.53548	Detected	Detected	Compromised	Compromised
21653	A_33_P3390013	ADAMTS1	Hs.643357	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	320.86462	1439.79030	232.13419	837.07790	Detected	Detected	Detected	Detected
21654	A_32_P78783	ZNF778	Hs.647385	zinc finger protein 778	Homo sapiens zinc finger protein 778 (Z	223.56377	193.37350	186.57588	127.72535	Detected	Detected	Detected	Detected
21655	A_33_P3651948	NEO1	Hs.388613	neogenin homolog 1 (chicken)	Homo sapiens neogenin homolog 1 (chic	142.04532	29.02674	142.29526	10.06801	Detected	Detected	Detected	Compromised
21656	A_23_P381203	KIAA0556	Hs.720307	KIAA0556	Homo sapiens KIAA0556 (KIAA0556), m	205.22276	172.26700	154.67980	102.52531	Detected	Detected	Detected	Detected
21657	A_33_P3385436	PLAC8L1	Hs.162369	PLAC8-like 1	Homo sapiens PLAC8-like 1 (PLAC8L1)	49.20490	19.91855	41.85890	16.21374	Detected	Detected	Detected	Detected
21658	A_23_P9319	SPIN1	Hs.146804	spindlin 1	Homo sapiens spindlin 1 (SPIN1), mRNA	81.38625	113.22439	89.21785	119.01849	Detected	Detected	Detected	Detected
21659	A_23_P159920	IKBKG	Hs.43505	inhibitor of kappa light polypeptide gene	Homo sapiens inhibitor of kappa light po	1189.89970	1197.14320	1551.89100	1668.04370	Detected	Detected	Detected	Detected
21660	A_32_P515088	KDSR	Hs.74050	3-ketodihydrosphingosine reductase	Homo sapiens 3-ketodihydrosphingosine	3151.88400	1470.76720	2044.82370	801.47565	Detected	Detected	Detected	Detected
21661	A_33_P3340757	LOC100132887	Hs.711679	similar to Kruppel-like factor LKLF	PREDICTED: Homo sapiens similar to K	3421.83570	4706.41160	279.08880	316.83096	Detected	Detected	Detected	Detected
21662	A_33_P3398331	MMP24	Hs.715494	matrix metallopeptidase 24 (membrane-	Homo sapiens matrix metallopeptidase	77.92255	596.75183	102.66319	472.76556	Detected	Detected	Detected	Detected
21663	A_24_P24002					425.45860	385.63116	28.48607	15.43517	Detected	Detected	Detected	Detected
21664	A_32_P40463	NUDT9P1		nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	372.01352	128.89795	229.39113	72.14327	Detected	Detected	Detected	Detected
21665	A_23_P386420	GTF2H3	Hs.355348	general transcription factor IIH, polypep	Homo sapiens general transcription fact	219.85593	463.55356	165.98438	253.62291	Detected	Detected	Detected	Detected
21666	A_33_P3320079	NFIB	Hs.644095	nuclear factor I/B	Homo sapiens nuclear factor I/B (NFIB)	295.99106	26.03193	284.66965	22.58297	Detected	Detected	Detected	Detected
21667	A_33_P3291882				AT-rich interactive domain-containing p	50.66385	70.87891	30.22607	56.59192	Detected	Detected	Detected	Detected
21668	A_33_P3302305	BCKDHA	Hs.433307	branched chain keto acid dehydrogenas	Homo sapiens branched chain keto acid	3412.43430	1707.68640	4353.97270	2046.73860	Detected	Detected	Detected	Detected
21669	A_33_P3240258	RPN2	Hs.370895	ribophorin II	Homo sapiens ribophorin II (RPN2), tran	10777.37800	23851.43000	10439.94700	20460.20300	Detected	Detected	Detected	Detected
21670	A_33_P3356092	BTBD9	Hs.603858	BTB (POZ) domain containing 9	Homo sapiens BTB (POZ) domain conta	6.61973	17.77756	6.10343	11.79946	Compromised	Detected	Compromised	Compromised
21671	A_33_P3348887	PBX3	Hs.428027	pre-B-cell leukemia homeobox 3	Homo sapiens pre-B-cell leukemia hom	1004.42930	1734.62540	1064.77690	1545.67860	Detected	Detected	Detected	Detected

21672	A_24_P298420	PRMT5	Hs.367854	protein arginine methyltransferase 5	Homo sapiens protein arginine methyltr	1628.56320	1741.76760	1028.74660	1065.84100	Detected	Detected	Detected	Detected
21673	A_23_P122387	MRPS18A	Hs.520149	mitochondrial ribosomal protein S18A	Homo sapiens mitochondrial ribosomal p	2051.33720	2367.40720	2134.44000	2206.40500	Detected	Detected	Detected	Detected
21674	A_23_P210300	ASXL2	Hs.119815	additional sex combs like 2 (Drosophila)	Homo sapiens additional sex combs like	3933.17260	3453.86940	2313.88840	1708.38870	Detected	Detected	Detected	Detected
21675	A_24_P227415	CLEC7A	Hs.143929	C-type lectin domain family 7, member	Homo sapiens C-type lectin domain fam	2.55052	3.47496	3.73789	16.62228	Compromised	Compromised	Compromised	Detected
21676	A_24_P307486					6832.60160	9382.04300	3831.13430	4428.55220	Detected	Detected	Detected	Detected
21677	A_33_P3228355	ERV3	Hs.250693	endogenous retroviral sequence 3 (inclu	Homo sapiens endogenous retroviral se	91.80429	13.24257	110.73068	12.24084	Detected	Compromised	Detected	Compromised
21678	A_23_P47426	ACAD8	Hs.14791	acyl-Coenzyme A dehydrogenase famil	Homo sapiens acyl-Coenzyme A dehyd	364.71430	224.15263	448.09920	232.26895	Detected	Detected	Detected	Detected
21679	A_23_P101742	MRPL54	Hs.356578	mitochondrial ribosomal protein L54	Homo sapiens mitochondrial ribosomal p	1556.05960	3430.35820	1834.89180	3436.18630	Detected	Detected	Detected	Detected
21680	A_23_P17512	DTD1	Hs.659442	D-tyrosyl-tRNA deacylase 1 homolog (S	Homo sapiens D-tyrosyl-tRNA deacylas	18328.11500	22911.62700	15946.59100	15904.91200	Detected	Detected	Detected	Detected
21681	A_33_P3343552	CAPN10	Hs.112218	calpain 10	Homo sapiens calpain 10 (CAPN10), tra	154.46077	122.16582	146.56796	120.43221	Detected	Detected	Detected	Detected
21682	A_33_P3235925	PRKRIP1	Hs.708829	PRKR interacting protein 1 (IL11 induci	Homo sapiens PRKR interacting protein	5399.55700	8458.58000	3609.70240	4624.37000	Detected	Detected	Detected	Detected
21683	A_32_P12610	E2F6	Hs.603093	E2F transcription factor 6	Homo sapiens E2F transcription factor	762.82060	501.98364	841.17535	494.31780	Detected	Detected	Detected	Detected
21684	A_23_P149470	NDUFS2	Hs.173611	NADH dehydrogenase (ubiquinone) Fe-S	Homo sapiens NADH dehydrogenase (ul	5388.16500	5188.95200	4704.80960	4199.10100	Detected	Detected	Detected	Detected
21685	A_33_P3254431	LOC100128003		hypothetical protein LOC100128003	Homo sapiens hypothetical protein LOC	52.81763	6.62412	15.01266	4.78979	Detected	Compromised	Compromised	Compromised
21686	A_33_P3240652					37.31189	10.29204	37.89582	8.08906	Detected	Compromised	Detected	Compromised
21687	A_23_P67971	GALM	Hs.435012	galactose mutarotase (aldose 1-epimer	Homo sapiens galactose mutarotase (al	418.67590	323.71173	357.72543	253.11803	Detected	Detected	Detected	Detected
21688	A_23_P256835	TTC15	Hs.252713	tetratricopeptide repeat domain 15	Homo sapiens tetratricopeptide repeat	2096.20430	2616.80200	2070.59420	2406.39450	Detected	Detected	Detected	Detected
21689	A_23_P51002	SULT1C2	Hs.436123	sulfotransferase family, cytosolic, 1C, m	Homo sapiens sulfotransferase family, c	2.79229	3.84075	8.48019	18.77955	Compromised	Compromised	Compromised	Detected
21690	A_33_P3390739	ST13	Hs.712713	suppression of tumorigenicity 13 (colon	Homo sapiens suppression of tumoriger	5000.11130	4125.57030	2625.64060	1798.81710	Detected	Detected	Detected	Detected
21691	A_23_P159191	GAST	Hs.2681	gastrin	Homo sapiens gastrin (GAST), mRNA [N	135.45097	90.94559	37.04025	32.06220	Detected	Detected	Detected	Detected
21692	A_33_P3373243		Hs.617031		Putative uncharacterized protein MGC3	25.88695	17.40844	5.35731	4.58696	Detected	Compromised	Compromised	Compromised
21693	A_23_P35820	CFL1	Hs.170622	cofilin 1 (non-muscle)	Homo sapiens cofilin 1 (non-muscle) (C	8055.42630	15785.65200	7563.17430	13724.35400	Detected	Detected	Detected	Detected
21694	A_24_P605081	LOC253039	Hs.594170	hypothetical LOC253039	Homo sapiens hypothetical LOC253039	25.43391	7.19838	16.36787	3.17043	Detected	Compromised	Detected	Compromised
21695	A_23_P200239	YIPF1	Hs.11923	Yip1 domain family, member 1	Homo sapiens Yip1 domain family, mem	3077.78340	1841.27810	2776.63200	1416.88670	Detected	Detected	Detected	Detected
21696	A_24_P137897	IFRD1	Hs.7879	interferon-related developmental regula	Homo sapiens interferon-related develo	2222.07520	1175.31020	1671.49410	749.64124	Detected	Detected	Detected	Detected
21697	A_32_P36942	C2orf60	Hs.204619	chromosome 2 open reading frame 60	Homo sapiens chromosome 2 open read	270.02230	113.48579	190.58890	80.38809	Detected	Detected	Detected	Detected
21698	A_23_P131020	GATAD2A	Hs.118964	GATA zinc finger domain containing 2A	Homo sapiens GATA zinc finger domain	1768.25050	4085.41900	1520.00820	3132.35570	Detected	Detected	Detected	Detected
21699	A_23_P32125	PMPCA	Hs.495471	peptidase (mitochondrial processing) alp	Homo sapiens peptidase (mitochondrial	8203.03300	9941.63400	7132.67330	7930.28200	Detected	Detected	Detected	Detected
21700	A_33_P3302312	IER5L	Hs.529857	immediate early response 5-like	Homo sapiens immediate early response	4591.88600	5092.24460	2454.63940	1929.12980	Detected	Detected	Detected	Detected
21701	A_23_P91350	RP5-1022P6.2	Hs.636359	hypothetical protein KIAA1434	Homo sapiens hypothetical protein KIAA	1446.60280	911.01090	944.86884	493.92813	Detected	Detected	Detected	Detected
21702	A_23_P384650	NXNL1	Hs.661836	nucleoredoxin-like 1	Homo sapiens nucleoredoxin-like 1 (NX	67.64146	76.54250	23.21366	11.28948	Detected	Detected	Detected	Compromised
21703	A_33_P3353360				Homo sapiens unknown mRNA, complet	47.29825	114.09156	36.11374	79.41522	Detected	Detected	Detected	Detected
21704	A_33_P3334828	INSL3	Hs.37062	insulin-like 3 (Leydig cell)	Homo sapiens insulin-like 3 (Leydig cell	570.97840	533.79060	369.93180	83.56109	Detected	Detected	Detected	Detected
21705	A_33_P3289396	LOC100133331	Hs.710409	hypothetical LOC100133331	Homo sapiens hypothetical LOC100133	101.16382	109.08743	45.22680	45.73354	Detected	Detected	Detected	Detected
21706	A_23_P130352	KCTD1	Hs.526630	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	56.03720	66.03347	51.80239	63.12960	Detected	Detected	Detected	Detected
21707	A_23_P128744	BDKRB1	Hs.525572	bradykinin receptor B1	Homo sapiens bradykinin receptor B1 (B	336.64770	931.44210	293.69530	740.54620	Detected	Detected	Detected	Detected
21708	A_32_P227605	RGS9BP	Hs.528491	regulator of G protein signaling 9 bindin	Homo sapiens regulator of G protein sig	61.75375	12.37988	68.15114	10.47522	Detected	Compromised	Detected	Compromised
21709	A_33_P3342106	ZHX3	Hs.380133	zinc fingers and homeoboxes 3	Homo sapiens zinc fingers and homeobo	119.50270	108.14206	98.09249	83.07384	Detected	Detected	Detected	Detected
21710	A_24_P391368	ATXN10	Hs.475125	ataxin 10	Homo sapiens ataxin 10 (ATXN10), mRN	5023.10600	7439.03560	3182.56840	3779.26540	Detected	Detected	Detected	Detected
21711	A_23_P203488	SMPD1	Hs.498173	sphingomyelin phosphodiesterase 1, acid	Homo sapiens sphingomyelin phosphodi	1617.96600	4624.48050	1497.21150	4103.19500	Detected	Detected	Detected	Detected
21712	A_33_P3381259					752.08770	853.76980	273.28384	174.63268	Detected	Detected	Detected	Detected
21713	A_33_P3336527	PDXDC1	Hs.370781	pyridoxal-dependent decarboxylase dom	Homo sapiens pyridoxal-dependent dec	500.50952	724.31050	371.44443	483.58075	Detected	Detected	Detected	Detected
21714	A_33_P3399788	SERPINA3	Hs.534293	serpin peptidase inhibitor, clade A (alph	Homo sapiens serpin peptidase inhibitor	468.69238	247.57309	688.07960	276.64478	Detected	Detected	Detected	Detected
21715	A_23_P259621	LAT2	Hs.647049	linker for activation of T cells family, me	Homo sapiens linker for activation of T	236.02242	130.62929	213.67920	97.42124	Detected	Detected	Detected	Detected
21716	A_23_P62752	NPPB	Hs.219140	natriuretic peptide precursor B	Homo sapiens natriuretic peptide precu	42.26606	58.36429	38.09403	26.24608	Detected	Detected	Detected	Detected
21717	A_33_P3411632	TMEM121	Hs.157527	transmembrane protein 121	Homo sapiens transmembrane protein 1	6854.64160	3551.31600	5187.32300	2464.28520	Detected	Detected	Detected	Detected
21718	A_24_P297480	RNF113B	Hs.296045	ring finger protein 113B	Homo sapiens ring finger protein 113B (	554.40106	471.44205	84.72714	61.44489	Detected	Detected	Detected	Detected
21719	A_23_P127475	CCS	Hs.502917	copper chaperone for superoxide dismu	Homo sapiens copper chaperone for su	2320.91360	1187.85400	2950.43210	1378.64120	Detected	Detected	Detected	Detected
21720	A_23_P145289	GNL1	Hs.83147	guanine nucleotide binding protein-like	Homo sapiens guanine nucleotide bindir	3138.63800	1958.95340	4164.13430	2613.01830	Detected	Detected	Detected	Detected
21721	A_23_P306919	CXorf40B	Hs.545950	chromosome X open reading frame 40B	Homo sapiens chromosome X open read	5065.47660	5947.90200	5684.87840	6085.01800	Detected	Detected	Detected	Detected
21722	A_33_P3288180	CDC2L1	Hs.709182	cell division cycle 2-like 1 (PITSLRE pr	Homo sapiens cell division cycle 2-like	3265.87100	2100.19040	4449.03000	2582.82640	Detected	Detected	Detected	Detected
21723	A_33_P3270109	LEO1	Hs.567662	Leo1, Paf1/RNA polymerase II complex	Homo sapiens Leo1, Paf1/RNA polymer	837.69180	1354.73970	551.63850	821.54767	Detected	Detected	Detected	Detected
21724	A_24_P244699	NUDT15	Hs.144407	nudix (nucleoside diphosphate linked me	Homo sapiens nudix (nucleoside diphos	168.44261	781.92710	147.66917	576.60254	Detected	Detected	Detected	Detected
21725	A_33_P3372682	CN5H6.4	Hs.348663	hypothetical protein LOC150384	Homo sapiens hypothetical protein LOC	435.58240	360.06345	187.12775	115.74097	Detected	Detected	Detected	Detected
21726	A_23_P214222	MARCKS	Hs.519909	myristoylated alanine-rich protein kinas	Homo sapiens myristoylated alanine-ric	22550.87100	55991.14500	16289.39900	32413.22500	Detected	Detected	Detected	Detected
21727	A_23_P316447	FGFR1	Hs.264887	fibroblast growth factor receptor 1	Homo sapiens fibroblast growth factor r	25.67028	16.95218	14.34492	6.73665	Detected	Compromised	Compromised	Compromised
21728	A_23_P78014	TUBG2	Hs.708059	tubulin, gamma 2	Homo sapiens tubulin, gamma 2 (TUBG2	1476.06670	1925.54710	1416.50560	1826.69620	Detected	Detected	Detected	Detected
21729	A_23_P209449	FZD7	Hs.173859	frizzled homolog 7 (Drosophila)	Homo sapiens frizzled homolog 7 (Dros	2930.55880	3420.91300	2321.53800	2330.73490	Detected	Detected	Detected	Detected
21730	A_24_P50437		Hs.626174		PREDICTED: Homo sapiens similar to ri	8300.25000	7753.97850	2844.35450	2294.02560	Detected	Detected	Detected	Detected
21731	A_24_P54390	RASGRP3	Hs.143674	RAS guanyl releasing protein 3 (calcium	Homo sapiens RAS guanyl releasing pro	193.32864	109.27981	134.95793	81.12134	Detected	Detected	Detected	Detected
21732	A_33_P3339687	ZNF669	Hs.163754	zinc finger protein 669	Homo sapiens zinc finger protein 669 (Z	123.60772	182.37083	58.43625	85.10342	Detected	Detected	Detected	Detected
21733	A_23_P46351	TDRKH	Hs.144439	tudor and KH domain containing	Homo sapiens tudor and KH domain con	94.49910	72.07446	67.45013	51.09529	Detected	Detected	Detected	Detected
21734	A_24_P132633	C9orf71	Hs.663056	chromosome 9 open reading frame 71	Homo sapiens chromosome 9 open read	43.63870	58.10197	20.35378	24.65283	Detected	Detected	Detected	Detected
21735	A_23_P155857	NUDT6	Hs.558459	nudix (nucleoside diphosphate linked me	Homo sapiens nudix (nucleoside diphos	1256.06870	907.55840	1180.52320	671.92160	Detected	Detected	Detected	Detected
21736	A_33_P3481113	CECR3	Hs.517394	cat eye syndrome chromosome region,	Homo sapiens cat eye syndrome critica	82.83286	138.45320	17.51708	11.81933	Detected	Detected	Detected	Compromised
21737	A_33_P3387956	DPP7	Hs.37916	dipeptidyl-peptidase 7	Homo sapiens dipeptidyl-peptidase 7 (D	8042.44900	4021.38670	8227.69300	3999.35700	Detected	Detected	Detected	Detected
21738	A_24_P50157					49346.46500	49452.79000	39929.03500	33525.26000	Detected	Detected	Detected	Detected
21739	A_33_P3379106	LOC283867	Hs.444774	hypothetical LOC283867	Homo sapiens hypothetical LOC283867	311.24050	5.59410	204.82478	3.05357	Detected	Compromised	Detected	Compromised
21740	A_23_P82206	ECHDC1	Hs.486410	enoyl Coenzyme A hydratase domain co	Homo sapiens enoyl Coenzyme A hydra	3872.26120	5529.51270	4010.03320	5011.00730	Detected	Detected	Detected	Detected
21741	A_23_P34548	SDCCAG8	Hs.591530	serologically defined colon cancer antig	Homo sapiens serologically defined colo	262.74847	233.90913	170.90167	124.43381	Detected	Detected	Detected	Detected
21742	A_33_P3211634	PPIL6	Hs.32234	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	159.21518	5.08374	137.91795	3.03504	Detected	Compromised	Detected	Compromised
21743	A_23_P74887	SDC3	Hs.158287	syndecan 3	Homo sapiens syndecan 3 (SDC3), mRN	346.76070	312.71423	244.64565	255.27133	Detected	Detected	Detected	Detected
21744	A_33_P3405103	FLYWCH1	Hs.655321	FLYWCH-type zinc finger 1	Homo sapiens FLYWCH-type zinc finge	66.56827	394.76578	46.19363	234.60814	Detected	Detected	Detected	Detected
21745	A_33_P3321034	PLXNA4	Hs.511454	plexin A4	Homo sapiens plexin A4 (PLXNA4), tran	72.51089	135.50023	38.05063	54.80152	Detected	Detected	Detected	Detected
21746	A_33_P3253069				Mediator of RNA polymerase II transcrip	35.73745	47.79073	30.24802	30.02420	Detected	Detected	Detected	Detected

21747	A_23_P258570	PSMD10	Hs.522752	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	3325.76500	3842.82960	2610.98950	2571.53660	Detected	Detected	Detected	Detected
21748	A_23_P410998	RAB5B	Hs.567328	RAB5B, member RAS oncogene family	Homo sapiens RAB5B, member RAS on	1240.96480	1183.05980	981.62537	841.43840	Detected	Detected	Detected	Detected
21749	A_33_P3304369	LOC730631	Hs.528615	hypothetical LOC730631	PREDICTED: Homo sapiens hypothetica	31.96042	40.46376	22.95668	14.97387	Detected	Detected	Detected	Detected
21750	A_23_P64280	UNQ565	Hs.661469	IGYY565	Homo sapiens mRNA; cDNA DKFZp451	24.66587	17.42664	11.50368	7.94883	Detected	Detected	Compromised	Compromised
21751	A_33_P3296499	PTPRK	Hs.155919	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	69.28146	144.98492	82.19510	191.13040	Detected	Detected	Detected	Detected
21752	A_32_P902988	MATN1	Hs.150366	matrilin 1, cartilage matrix protein	Homo sapiens matrilin 1, cartilage matri	96.32925	69.67744	46.01139	21.78767	Detected	Detected	Detected	Detected
21753	A_23_P9152	RCL1	Hs.194121	RNA terminal phosphate cyclase-like 1	Homo sapiens RNA terminal phosphate	3588.63700	4809.41460	2645.29200	3096.34130	Detected	Detected	Detected	Detected
21754	A_23_P109410	THAP7	Hs.512756	THAP domain containing 7	Homo sapiens THAP domain containing	301.09732	184.68874	275.58066	162.89122	Detected	Detected	Detected	Detected
21755	A_32_P42725	RP11-403I13.9	Hs.567764	phosphodiesterase 4D interacting prote	PREDICTED: Homo sapiens phosphodie	2.58621	3.47446	30.70701	4.08236	Compromised	Compromised	Detected	Compromised
21756	A_24_P247454					44.47979	60.31572	39.74104	42.42573	Detected	Detected	Detected	Detected
21757	A_23_P168965	C8orf44	Hs.661238	chromosome 8 open reading frame 44	Homo sapiens chromosome 8 open reac	423.63135	460.68878	453.82330	397.09460	Detected	Detected	Detected	Detected
21758	A_32_P109704	SFRS8	Hs.308171	splicing factor, arginine/serine-rich 8 (s	Homo sapiens splicing factor, arginine/s	2581.42330	3173.91480	1447.90670	1630.78560	Detected	Detected	Detected	Detected
21759	A_33_P3347387					2564.99500	3101.42140	1034.11510	1047.14990	Detected	Detected	Detected	Detected
21760	A_33_P3393398	LOC643873	Hs.614453	similar to eukaryotic translation initiatio	PREDICTED: Homo sapiens similar to e	3067.29520	2753.28100	3224.24800	2298.23900	Detected	Detected	Detected	Detected
21761	A_32_P420520	FLJ39582	Hs.517430	hypothetical LOC439931	Homo sapiens hypothetical LOC439931	79.71062	9.18552	78.34224	9.49883	Detected	Compromised	Detected	Compromised
21762	A_23_P57807	MKRN2	Hs.591666	makorin ring finger protein 2	Homo sapiens makorin ring finger prote	1902.07730	2093.26170	1231.19970	1058.22520	Detected	Detected	Detected	Detected
21763	A_33_P3255354	NT5C2	Hs.97439	5'-nucleotidase, cytosolic Ⅱ	Homo sapiens 5'-nucleotidase, cytosolic	92.16840	128.45743	83.51923	97.40801	Detected	Detected	Detected	Detected
21764	A_33_P3276068		Hs.134795		Trafficking protein particle complex sub	4055.15770	3445.57800	842.82680	639.63290	Detected	Detected	Detected	Detected
21765	A_33_P3367550	LOC100294100	Hs.448285	hypothetical LOC100294100	PREDICTED: Homo sapiens hypothetica	59.88853	80.11137	10.55880	15.14845	Detected	Detected	Compromised	Detected
21766	A_23_P59654	NPVF	Hs.60473	neuropeptide VF precursor	Homo sapiens neuropeptide VF precurs	13.61288	9.46697	13.21223	10.85712	Detected	Compromised	Compromised	Compromised
21767	A_33_P3265950	CBFA2T2	Hs.153934	core-binding factor, runt domain, alpha	Homo sapiens core-binding factor, runt	219.80978	245.29404	191.33746	197.87148	Detected	Detected	Detected	Detected
21768	A_23_P206077	AEN	Hs.436102	apoptosis enhancing nuclease	Homo sapiens apoptosis enhancing nuc	916.62573	1877.56130	563.23060	1017.85400	Detected	Detected	Detected	Detected
21769	A_23_P164035	PSMC5	Hs.79387	proteasome (prosome, macropain) 26S	Homo sapiens proteasome (prosome, m	4495.96400	5450.31050	4123.77640	4580.06350	Detected	Detected	Detected	Detected
21770	A_33_P3427102	TTL	Hs.358997	tubulin tyrosine ligase	Homo sapiens tubulin tyrosine ligase (T	50987.18000	59648.04700	41739.56000	45770.52000	Detected	Detected	Detected	Detected
21771	A_32_P68504	ZDBF2	Hs.110489	zinc finger, DBF-type containing 2	Homo sapiens zinc finger, DBF-type co	202.15425	134.04181	165.95789	85.15750	Detected	Detected	Detected	Detected
21772	A_23_P154065	TUBA4A	Hs.75318	tubulin, alpha 4a	Homo sapiens tubulin, alpha 4a (TUBA4	14109.32000	5975.97360	15567.43700	5485.00050	Detected	Detected	Detected	Detected
21773	A_24_P394420	SFXN1	Hs.369440	sideroflexin 1	Homo sapiens sideroflexin 1 (SFXN1), m	65.47466	72.96413	26.78978	31.11046	Detected	Detected	Detected	Detected
21774	A_33_P3245665				V_segment translation product Fragmen	37.29041	45.22298	17.79261	10.01901	Detected	Detected	Detected	Compromised
21775	A_23_P363936	HSPA4L	Hs.135554	heat shock 70kDa protein 4-like	Homo sapiens heat shock 70kDa protei	28.91274	34.41050	20.58436	16.42382	Detected	Detected	Detected	Detected
21776	A_23_P166421	TBC1D10A	Hs.655273	TBC1 domain family, member 10A	Homo sapiens TBC1 domain family, mer	2143.36720	2596.69290	2231.42680	2231.44580	Detected	Detected	Detected	Detected
21777	A_33_P3396010		Hs.534342		Advanced glycosylation end product-sp	24.93181	29.10119	31.39189	28.41445	Detected	Detected	Detected	Detected
21778	A_23_P130811	ZNF536	Hs.378901	zinc finger protein 536	Homo sapiens zinc finger protein 536 (Z	122.53587	219.22594	111.89851	211.55896	Detected	Detected	Detected	Detected
21779	A_33_P3262541	ADAMTSL2	Hs.522543	ADAMTS-like 2	Homo sapiens ADAMTS-like 2 (ADAMT	17.68035	16.69650	19.21681	21.27479	Detected	Compromised	Detected	Detected
21780	A_33_P3228385	ATPIF1	Hs.590908	ATPase inhibitory factor 1	Homo sapiens ATPase inhibitory factor	10554.06300	16356.55700	12369.01800	15757.14900	Detected	Detected	Detected	Detected
21781	A_33_P3218905	FAM13AOS	Hs.703446	FAM13A opposite strand (non-protein c	Homo sapiens FAM13A opposite strand	37.77195	107.12952	23.80614	51.76888	Detected	Detected	Detected	Detected
21782	A_33_P3356731	NUDCD3	Hs.488171	NudC domain containing 3	Homo sapiens NudC domain containing	623.09155	573.40250	444.30550	346.08722	Detected	Detected	Detected	Detected
21783	A_33_P3235642	RBBP5	Hs.519230	retinoblastoma binding protein 5	Homo sapiens retinoblastoma binding pr	23.13983	37.78794	56.32784	24.31376	Detected	Detected	Detected	Detected
21784	A_24_P929441		Hs.920		AT-rich interactive domain-containing p	20.78686	24.24820	15.34349	10.96104	Detected	Detected	Detected	Compromised
21785	A_32_P204722					40.74204	265.54025	36.00147	195.88770	Detected	Detected	Detected	Detected
21786	A_24_P372217	ERLIN2	Hs.705490	ER lipid raft associated 2	Homo sapiens ER lipid raft associated 2	1051.90780	1153.33400	635.63200	593.78490	Detected	Detected	Detected	Detected
21787	A_24_P21831	ZNF26	Hs.489608	zinc finger protein 26	Homo sapiens zinc finger protein 26 (ZN	656.37805	919.92790	550.48517	641.08136	Detected	Detected	Detected	Detected
21788	A_33_P3410279				Dedicator of cytokinesis protein 9 (Cdc	116.06798	157.05100	65.22561	75.71249	Detected	Detected	Detected	Detected
21789	A_23_P138835	CAPN1	Hs.502842	calpain 1, (mu/1) large subunit	Homo sapiens calpain 1, (mu/1) large su	2655.79220	2820.49170	2144.27270	2435.22240	Detected	Detected	Detected	Detected
21790	A_32_P63562	LOC100132240	Hs.659312	similar to MIG7	PREDICTED: Homo sapiens similar to M	16.47527	23.06090	17.76057	20.82610	Detected	Detected	Detected	Detected
21791	A_33_P3344127	HIST1H2AC	Hs.484950	histone cluster 1, H2ac	Homo sapiens histone cluster 1, H2ac (	53.07601	173.81200	58.09112	139.40850	Detected	Detected	Detected	Detected
21792	A_23_P170626	CHCHD7	Hs.436913	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	20399.01200	16166.73300	17147.67400	11841.58200	Detected	Detected	Detected	Detected
21793	A_33_P3296230					26.60233	89.70039	14.22454	62.45644	Detected	Detected	Detected	Detected
21794	A_33_P3570974	C8orf50	Hs.667366	chromosome 8 open reading frame 50	Homo sapiens chromosome 8 open reac	13.34732	9.00598	11.79761	7.26803	Detected	Compromised	Compromised	Compromised
21795	A_33_P3378630	LOC100131195	Hs.650844	hypothetical protein LOC100131195	Homo sapiens cDNA FLJ40424 fis, clon	12.63663	19.43993	2.79949	10.29829	Compromised	Detected	Compromised	Compromised
21796	A_23_P170352	MRPL12	Hs.109059	mitochondrial ribosomal protein L12	Homo sapiens mitochondrial ribosomal p	3038.96140	6581.37650	2029.88280	3754.31600	Detected	Detected	Detected	Detected
21797	A_23_P340890		Hs.709655		THAP domain-containing protein 3 [So	1486.08810	1634.68840	1869.35420	1865.24510	Detected	Detected	Detected	Detected
21798	A_23_P53724	CLSTN3	Hs.535378	calsyntenin 3	Homo sapiens calsyntenin 3 (CLSTN3),	108.27712	18.58726	127.87801	40.15599	Detected	Detected	Detected	Detected
21799	A_23_P146379	RANBP6	Hs.167496	RAN binding protein 6	Homo sapiens RAN binding protein 6 (R	398.93552	315.29742	330.16504	212.36055	Detected	Detected	Detected	Detected
21800	A_23_P328740	NEURL3	Hs.149219	neuralized homolog 3 (Drosophila) pseu	Homo sapiens neuralized homolog 3 (Dr	135.94140	150.58902	88.29715	73.18561	Detected	Detected	Detected	Detected
21801	A_33_P3356577				Signal-regulatory protein beta-1 isoform	49.20210	49.44240	48.36412	20.18453	Detected	Detected	Detected	Detected
21802	A_32_P148538	LPPR4	Hs.13245	lipid phosphate phosphatase-related pr	Homo sapiens lipid phosphate phosphat	8.97728	129.18188	12.65608	95.79578	Compromised	Detected	Compromised	Detected
21803	A_33_P3264846	SAMD9L	Hs.489118	sterile alpha motif domain containing 9-	Homo sapiens sterile alpha motif domai	49.94878	115.96233	31.94494	68.40323	Detected	Detected	Detected	Detected
21804	A_33_P3301980	LOC100132625	Hs.711757	hypothetical LOC100132625	PREDICTED: Homo sapiens hypothetica	13.16082	3.94368	6.58631	2.96817	Detected	Compromised	Compromised	Compromised
21805	A_23_P133755	PREP	Hs.436564	prolyl endopeptidase	Homo sapiens prolyl endopeptidase (PR	3253.18430	3216.42260	3041.17600	2451.88570	Detected	Detected	Detected	Detected
21806	A_23_P151046	KLRC1	Hs.512576	killer cell lectin-like receptor subfamily	Homo sapiens killer cell lectin-like rece	14.72006	3.48740	17.74364	2.96856	Detected	Compromised	Detected	Compromised
21807	A_33_P3252206	LEPROTL1	Hs.146585	leptin receptor overlapping transcript-li	Homo sapiens leptin receptor overlappi	773.51240	419.69534	650.45197	302.39243	Detected	Detected	Detected	Detected
21808	A_23_P431410	RBMS1	Hs.470412	RNA binding motif, single stranded inter	Homo sapiens RNA binding motif, single	25730.03700	21494.56800	21061.79700	16090.22700	Detected	Detected	Detected	Detected
21809	A_23_P33847	SYN1	Hs.225936	synapsin I	Homo sapiens synapsin I (SYN1), transc	22.89930	23.90177	35.00839	30.44267	Detected	Detected	Detected	Detected
21810	A_33_P3226492					34.98187	42.35572	36.64021	35.83356	Detected	Detected	Detected	Detected
21811	A_33_P3278573	MAGIX	Hs.193170	MAGI family member, X-linked	Homo sapiens MAGI family member, X-	87.48418	132.59305	73.12205	91.80526	Detected	Detected	Detected	Detected
21812	A_32_P194072	TECPR1	Hs.632303	tectonin beta-propeller repeat containi	Homo sapiens tectonin beta-propeller r	1713.64340	1554.03140	1337.42600	1049.49710	Detected	Detected	Detected	Detected
21813	A_23_P250462	ATP6AP1	Hs.6551	ATPase, H+ transporting, lysosomal acc	Homo sapiens ATPase, H+ transporting,	12449.67800	15076.41500	8755.85900	9310.49900	Detected	Detected	Detected	Detected
21814	A_24_P7946	EXOC4	Hs.321273	exocyst complex component 4	Homo sapiens exocyst complex compor	45.92558	30.87244	38.05935	19.35086	Detected	Detected	Detected	Detected
21815	A_23_P63038	LEPRE1	Hs.720014	leucine proline-enriched proteoglycan (	Homo sapiens leucine proline-enriched	5404.65670	10198.81200	5328.59500	9109.95200	Detected	Detected	Detected	Detected
21816	A_33_P3256914		Hs.513225		Protein ITFG3 [Source:UniProtKB/Swi	44.86378	16.89049	31.12515	8.15048	Detected	Compromised	Detected	Compromised
21817	A_33_P3326151	LOC123855	Hs.438451	similar to hCG2042536	PREDICTED: Homo sapiens similar to h	94.13565	114.54009	55.20509	71.95322	Detected	Detected	Detected	Detected
21818	A_33_P3258977	CLEC4D	Hs.351811	C-type lectin domain family 4, member	Homo sapiens C-type lectin domain fam	2.82475	3.90591	13.96471	20.52540	Compromised	Compromised	Compromised	Detected
21819	A_33_P3372413	LOC390557		hypothetical LOC390557	PREDICTED: Homo sapiens similar to h	2.82314	64.57932	3.47417	17.49210	Compromised	Detected	Compromised	Detected
21820	A_33_P3247540	LOC389834	Hs.720653	ankyrin repeat domain 57 pseudogene	Homo sapiens ankyrin repeat domain 57	212.21889	173.75190	157.12238	99.15275	Detected	Detected	Detected	Detected
21821	A_33_P3289865	PLCL1	Hs.153322	phospholipase C-like 1	Homo sapiens phospholipase C-like 1 (P	33.65187	63.00434	26.15323	36.88285	Detected	Detected	Detected	Detected

21822	A_23_P29994	RBPJ	Hs.479396	recombination signal binding protein for	Homo sapiens recombination signal bind	26876.64600	20236.85000	17307.48200	11659.09900	Detected	Detected	Detected	Detected
21823	A_33_P3336780	ABCB8	Hs.647118	ATP-binding cassette, sub-family B (MI	Homo sapiens ATP-binding cassette, su	301.10907	329.01923	230.38992	224.74672	Detected	Detected	Detected	Detected
21824	A_33_P3217147	GPATCH3	Hs.10903	G patch domain containing 3	Homo sapiens G patch domain containir	134.93576	138.01330	123.12356	114.31970	Detected	Detected	Detected	Detected
21825	A_23_P120056	RTKN	Hs.192854	rhotekin	Homo sapiens rhotekin (RTKN), transcr	192.29790	205.35765	218.24611	212.35310	Detected	Detected	Detected	Detected
21826	A_33_P3294252	ATF1	Hs.648565	activating transcription factor 1	Homo sapiens activating transcription fa	6359.08100	3453.22340	4623.23630	2087.81000	Detected	Detected	Detected	Detected
21827	A_32_P86150	CTRB2	Hs.632211	chymotrypsinogen B2	Homo sapiens chymotrypsinogen B2 (C	9011.92800	13034.19100	3205.50000	3244.37080	Detected	Detected	Detected	Detected
21828	A_23_P30363	P4HA2	Hs.519568	prolyl 4-hydroxylase, alpha polypeptide	Homo sapiens prolyl 4-hydroxylase, alpl	12781.93000	50654.86300	8411.29200	28029.79300	Detected	Detected	Detected	Detected
21829	A_33_P3314401	CLDN16	Hs.251391	claudin 16	Homo sapiens claudin 16 (CLDN16), mR	62.00291	64.75975	7.79909	18.77761	Detected	Detected	Compromised	Detected
21830	A_23_P34606	MTOR	Hs.338207	mechanistic target of rapamycin (serine	Homo sapiens mechanistic target of rap	741.37494	1009.58826	690.67804	805.33450	Detected	Detected	Detected	Detected
21831	A_24_P58881					141159.06000	115723.48000	99020.78000	75516.19000	Detected	Detected	Detected	Detected
21832	A_33_P3318368		Hs.701584		Protein Dok-7 (Downstream of tyrosine	11.70593	22.95662	19.19510	22.50286	Compromised	Detected	Detected	Detected
21833	A_23_P64058	RASGRP2	Hs.99491	RAS guanyl releasing protein 2 (calcium	Homo sapiens RAS guanyl releasing pro	552.99225	199.24301	533.06354	51.48126	Detected	Detected	Detected	Detected
21834	A_33_P3371904	ASTN2	Hs.601562	astrotactin 2	Homo sapiens astrotactin 2 (ASTN2), tr	92.23288	46.73956	87.10658	41.99103	Detected	Detected	Detected	Detected
21835	A_23_P41359	ZNF330	Hs.120766	zinc finger protein 330	Homo sapiens zinc finger protein 330 (Z	2365.71750	2264.37080	2160.70830	1833.64900	Detected	Detected	Detected	Detected
21836	A_23_P90359	NRTN	Hs.234775	neurturin	Homo sapiens neurturin (NRTN), mRNA	49.59145	14.98267	104.18828	16.35512	Detected	Compromised	Detected	Detected
21837	A_23_P69670	CNO	Hs.7570	cappuccino homolog (mouse)	Homo sapiens cappuccino homolog (mo	2776.96800	3712.44600	1454.95390	1712.65820	Detected	Detected	Detected	Detected
21838	A_23_P79769	BIRC7	Hs.256126	baculoviral IAP repeat-containing 7	Homo sapiens baculoviral IAP repeat-co	42.24916	15.21686	42.22850	11.87571	Detected	Compromised	Detected	Compromised
21839	A_33_P3297277					136558.20000	112960.85000	111730.59000	85672.76600	Detected	Detected	Detected	Detected
21840	A_23_P9458	POLR1E	Hs.591087	polymerase (RNA) I polypeptide E, 53kD	Homo sapiens polymerase (RNA) I polyp	462.23810	862.54890	391.26865	627.43390	Detected	Detected	Detected	Detected
21841	A_33_P3220415				Galactose-1-phosphate uridylyltransfer	253.77150	271.85126	138.47498	134.48087	Detected	Detected	Detected	Detected
21842	A_32_P30649	ETV5	Hs.43697	ets variant 5	Homo sapiens ets variant 5 (ETV5), mR	599.43790	685.17926	433.23602	392.29578	Detected	Detected	Detected	Detected
21843	A_23_P148057	ZDHHC9	Hs.193566	zinc finger, DHHC-type containing 9	Homo sapiens zinc finger, DHHC-type c	2852.16630	2515.63380	2183.03300	1583.37680	Detected	Detected	Detected	Detected
21844	A_23_P251443	CHRNA2	Hs.57718	cholinergic receptor, nicotinic, alpha 2 (	Homo sapiens cholinergic receptor, nico	7.93978	4.75457	2.80490	25.38477	Compromised	Compromised	Compromised	Detected
21845	A_24_P941268	CA5B	Hs.653287	carbonic anhydrase VB, mitochondrial	Homo sapiens carbonic anhydrase VB, r	845.46620	668.09140	591.86120	381.79727	Detected	Detected	Detected	Detected
21846	A_33_P3340990	AKTIP	Hs.380897	AKT interacting protein	Homo sapiens AKT interacting protein (	176.72806	199.32521	137.43683	130.28752	Detected	Detected	Detected	Detected
21847	A_23_P168276	TBPL1	Hs.486507	TBP-like 1	Homo sapiens TBP-like 1 (TBPL1), mRI	2786.62200	2949.71830	2646.97800	2361.04320	Detected	Detected	Detected	Detected
21848	A_33_P3351622				Myosin IIIA (EC 2.7.11.1) [Source:UniPro	16.00235	8.85791	2.80855	2.95664	Detected	Compromised	Compromised	Compromised
21849	A_23_P80503	ROBO1	Hs.13640	roundabout, axon guidance receptor, ho	Homo sapiens roundabout, axon guidanc	75.67916	62.56406	60.38302	52.04494	Detected	Detected	Detected	Detected
21850	A_23_P21838	CNP	Hs.273621	2',3'-cyclic nucleotide 3' phosphodieste	Homo sapiens 2',3'-cyclic nucleotide 3'	24740.11300	34845.66800	23217.43800	27244.78000	Detected	Detected	Detected	Detected
21851	A_32_P27706	AGPS	Hs.516543	alkylglycerone phosphate synthase	Homo sapiens alkylglycerone phosphate	1118.85600	1297.92420	1088.64930	1051.10360	Detected	Detected	Detected	Detected
21852	A_33_P3330666	FLJ36777	Hs.591718	hypothetical LOC730971	PREDICTED: Homo sapiens hypothetica	288.56766	323.91315	45.43021	41.85523	Detected	Detected	Detected	Detected
21853	A_23_P95879	RPL38	Hs.380953	ribosomal protein L38	Homo sapiens ribosomal protein L38 (R	262501.90000	235248.55000	235982.44000	181718.28000	Detected	Detected	Detected	Detected
21854	A_23_P78944	AMH	Hs.112432	anti-Mullerian hormone	Homo sapiens anti-Mullerian hormone (	45.77976	65.29688	79.03413	65.38149	Detected	Detected	Detected	Detected
21855	A_23_P101516	KCNC3	Hs.467146	potassium voltage-gated channel, Shaw	Homo sapiens potassium voltage-gated	277.31213	327.57370	106.74278	151.69928	Detected	Detected	Detected	Detected
21856	A_33_P3237517		Hs.485892		Zinc finger protein 292 [Source:UniPro	20.40774	15.07536	16.80936	9.58734	Detected	Compromised	Detected	Compromised
21857	A_33_P3401571	MUC2	Hs.315	mucin 2, oligomeric mucus/gel-forming	Homo sapiens mucin 2, oligomeric mucu	116.00719	114.88929	55.04699	41.21967	Detected	Detected	Detected	Detected
21858	A_33_P3317483	CEMP1	Hs.433499	cementum protein 1	Homo sapiens cementum protein 1 (CEI	16.22056	15.99415	4.08422	12.25397	Detected	Compromised	Compromised	Compromised
21859	A_33_P3737504	DAPK1	Hs.380277	death-associated protein kinase 1	Homo sapiens death-associated protein	110.19253	134.39818	54.08994	61.99009	Detected	Detected	Detected	Detected
21860	A_24_P322353	PSTPIP2	Hs.567384	proline-serine-threonine phosphatase in	Homo sapiens proline-serine-threonine	114.39753	169.10292	126.79578	151.16504	Detected	Detected	Detected	Detected
21861	A_33_P3379076					573.78625	3.48621	577.58410	8.62623	Detected	Compromised	Detected	Compromised
21862	A_33_P3229241	HIST2H2BF	Hs.632451	histone cluster 2, H2bf	Homo sapiens histone cluster 2, H2bf (H	74.94844	310.23400	71.30449	233.40082	Detected	Detected	Detected	Detected
21863	A_24_P97145	KIDINS220	Hs.9873	kinase D-interacting substrate, 220kDa	Homo sapiens kinase D-interacting sub	2131.97920	2332.97000	1300.36740	1137.20040	Detected	Detected	Detected	Detected
21864	A_24_P187023					62560.00000	64622.06200	38416.71000	34497.84800	Detected	Detected	Detected	Detected
21865	A_33_P3371650					17.10880	26.41957	9.70109	13.86061	Detected	Detected	Compromised	Compromised
21866	A_23_P59005	TAP1	Hs.352018	transporter 1, ATP-binding cassette, su	Homo sapiens transporter 1, ATP-bindi	7428.35300	4282.96140	7883.16400	3751.53740	Detected	Detected	Detected	Detected
21867	A_23_P380928	TTLL3	Hs.709359	tubulin tyrosine ligase-like family, memb	Homo sapiens tubulin tyrosine ligase-lik	2198.25100	873.38934	1746.65620	463.03198	Detected	Detected	Detected	Detected
21868	A_23_P207387	GHDC	Hs.38039	GH3 domain containing	Homo sapiens GH3 domain containing (	377.03900	283.33597	444.12698	303.70798	Detected	Detected	Detected	Detected
21869	A_24_P282108	ZZEF1	Hs.277624	zinc finger, ZZ-type with EF-hand doma	Homo sapiens zinc finger, ZZ-type with	3271.21630	3545.88550	2442.38670	2109.49600	Detected	Detected	Detected	Detected
21870	A_23_P14892	IGFALS	Hs.839	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	47.51930	22.25312	51.22060	26.17587	Detected	Detected	Detected	Detected
21871	A_33_P3384252	LOC728846	Hs.627910	hypothetical LOC728846	PREDICTED: Homo sapiens hypothetica	49.55441	52.57051	26.62847	35.05068	Detected	Detected	Detected	Detected
21872	A_23_P417918	PENK	Hs.339831	proenkephalin	Homo sapiens proenkephalin (PENK), tr	445.45920	1752.22110	402.27747	1522.91470	Detected	Detected	Detected	Detected
21873	A_33_P3276461		Hs.638428		Putative uncharacterized protein C18or	6.70041	7.69373	6.69193	23.90232	Compromised	Compromised	Compromised	Detected
21874	A_24_P147407	STRADA	Hs.514402	STE20-related kinase adaptor alpha	Homo sapiens STE20-related kinase ad	806.97205	759.31256	598.14044	497.04492	Detected	Detected	Detected	Detected
21875	A_23_P304171	KIAA0226	Hs.478868	KIAA0226	Homo sapiens KIAA0226 (KIAA0226), tr	3103.65100	5446.54700	2076.91770	3074.48730	Detected	Detected	Detected	Detected
21876	A_32_P219116	CENPJ	Hs.513379	centromere protein J	Homo sapiens centromere protein J (CE	1045.16380	2305.78980	967.41986	1779.10050	Detected	Detected	Detected	Detected
21877	A_24_P911288	HPX-2		similar to double homeobox, 4	PREDICTED: Homo sapiens similar to d	26.61610	53.84653	21.05596	16.67850	Detected	Detected	Detected	Detected
21878	A_33_P3307960	AADACL3	Hs.464705	arylacetamide deacetylase-like 3	Homo sapiens arylacetamide deacetylas	28.68884	30.20899	7.98585	11.52127	Detected	Detected	Compromised	Compromised
21879	A_23_P251680	COMT	Hs.370408	catechol-O-methyltransferase	Homo sapiens catechol-O-methyltransf	5263.75440	6127.61500	6914.70560	7975.16100	Detected	Detected	Detected	Detected
21880	A_33_P3219055	C15orf61	Hs.438385	chromosome 15 open reading frame 61	Homo sapiens chromosome 15 open rea	3928.70830	2172.13500	2137.12380	1023.06290	Detected	Detected	Detected	Detected
21881	A_33_P3396527	POLR3G	Hs.282387	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	1197.25070	695.78290	860.08860	436.16846	Detected	Detected	Detected	Detected
21882	A_32_P6221	LOC645332	Hs.535094	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	72.69485	41.98165	74.27256	34.70072	Detected	Detected	Detected	Detected
21883	A_23_P159937	SLC6A8	Hs.540696	solute carrier family 6 (neurotransmitter	Homo sapiens solute carrier family 6 (ne	3557.40110	2032.97670	2313.82710	1242.68040	Detected	Detected	Detected	Detected
21884	A_23_P53763	C13orf18	Hs.98117	chromosome 13 open reading frame 18	Homo sapiens chromosome 13 open rea	765.34607	101.04516	529.63650	56.89488	Detected	Detected	Detected	Detected
21885	A_33_P3280237		Hs.671584		CB1 cannabinoid receptor-interacting p	77.08661	64.20424	46.53563	36.50401	Detected	Detected	Detected	Detected
21886	A_23_P156025	IRX2	Hs.282089	iroquois homeobox 2	Homo sapiens iroquois homeobox 2 (IRX	4933.91940	3697.23500	3646.15450	2261.21040	Detected	Detected	Detected	Detected
21887	A_23_P8013	HIST1H2BL	Hs.137594	histone cluster 1, H2bl	Homo sapiens histone cluster 1, H2bl (H	878.67523	3287.68770	1028.91190	3588.66550	Detected	Detected	Detected	Detected
21888	A_33_P3306327					5597.74560	3875.40580	606.16650	309.18110	Detected	Detected	Detected	Detected
21889	A_23_P85534	GPR52	Hs.673850	G protein-coupled receptor 52	Homo sapiens G protein-coupled recep	6.27916	4.64124	16.43659	26.93576	Compromised	Compromised	Detected	Detected
21890	A_33_P3228591		Hs.632807		WD repeat domain phosphoinositide-int	70.93971	16.52561	52.24096	14.80132	Detected	Compromised	Detected	Compromised
21891	A_33_P3374394	UNC45A	Hs.389461	unc-45 homolog A (C. elegans)	Homo sapiens unc-45 homolog A (C. ele	17.16448	16.93568	35.74781	26.80487	Detected	Compromised	Detected	Detected
21892	A_33_P3346628	LOC100131244		similar to kinase D-interacting substrate	PREDICTED: Homo sapiens similar to k	51.88745	44.16857	15.59859	11.76960	Detected	Detected	Detected	Compromised
21893	A_33_P3350306	ZNF589	Hs.172602	zinc finger protein 589	Homo sapiens zinc finger protein 589 (Z	61.49205	37.62032	15.41350	7.25972	Detected	Detected	Detected	Compromised
21894	A_32_P204950	LOC100131397	Hs.369777	hypothetical LOC100131397	PREDICTED: Homo sapiens hypothetica	12.91172	12.74675	11.36226	22.30703	Detected	Compromised	Compromised	Detected
21895	A_33_P3258127	LOC100132188		LP7097	Homo sapiens LP7097 mRNA, complete	32.21721	33.67026	14.37706	29.79938	Detected	Detected	Detected	Detected
21896	A_23_P145153	PDCD2	Hs.367900	programmed cell death 2	Homo sapiens programmed cell death 2	1348.65660	1250.71890	1027.39490	750.18650	Detected	Detected	Detected	Detected

21897	A_33_P3249743		Hs.370479		Putative uncharacterized protein ENSP	15.92774	8.98049	9.11617	3.64030	Detected	Compromised	Compromised	Compromised
21898	A_33_P3424297	SELT	Hs.369052	selenoprotein T	Homo sapiens selenoprotein T (SELT),	2124.19020	3695.21200	1945.13480	2832.96440	Detected	Detected	Detected	Detected
21899	A_24_P36868	WDR26	Hs.497873	WD repeat domain 26	Homo sapiens WD repeat domain 26 (W	5140.32300	4201.98050	3561.95680	2493.37820	Detected	Detected	Detected	Detected
21900	A_33_P3387566	C17orf88	Hs.667289	chromosome 17 open reading frame 88	Homo sapiens chromosome 17 open rea	18.96501	20.54404	12.58673	7.61516	Detected	Detected	Compromised	Compromised
21901	A_23_P63929	BRWD2	Hs.144447	bromodomain and WD repeat domain co	Homo sapiens bromodomain and WD rep	1542.38290	1218.49130	1032.86080	670.61030	Detected	Detected	Detected	Detected
21902	A_24_P134266	BSG	Hs.501293	basigin (Ok blood group)	Homo sapiens basigin (Ok blood group)	5122.48100	4471.27800	5381.84670	4401.37550	Detected	Detected	Detected	Detected
21903	A_33_P3302428	TNRC6C	Hs.569831	trinucleotide repeat containing 6C	Homo sapiens trinucleotide repeat cont	5311.82670	3980.27540	769.07825	484.19202	Detected	Detected	Detected	Detected
21904	A_33_P3235716	SPSB3	Hs.592080	splA/ryanodine receptor domain and SO	Homo sapiens splA/ryanodine receptor	27845.76200	14242.43200	23512.26400	9989.12300	Detected	Detected	Detected	Detected
21905	A_33_P3301524	XRCC3	Hs.592325	X-ray repair complementing defective r	Homo sapiens X-ray repair complement	344.44077	683.12286	329.35196	570.71387	Detected	Detected	Detected	Detected
21906	A_33_P3305974	SNAP23	Hs.511149	synaptosomal-associated protein, 23kD	Homo sapiens synaptosomal-associated	587.41700	323.01468	540.37210	276.49430	Detected	Detected	Detected	Detected
21907	A_23_P215318	VPS41	Hs.592184	vacuolar protein sorting 41 homolog (S.	Homo sapiens vacuolar protein sorting	593.43646	330.40717	527.13000	217.44990	Detected	Detected	Detected	Detected
21908	A_33_P3212839					1489.90260	959.71090	1427.09600	639.58250	Detected	Detected	Detected	Detected
21909	A_33_P3311730					52.84185	49.82231	18.59245	10.15205	Detected	Detected	Detected	Compromised
21910	A_23_P200260	PCNXL2	Hs.370605	pecanex-like 2 (Drosophila)	Homo sapiens pecanex-like 2 (Drosoph	3050.21970	690.41920	2652.55180	572.50720	Detected	Detected	Detected	Detected
21911	A_24_P791040	FBXW2	Hs.494985	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	21.89641	12.96121	24.10544	7.26514	Detected	Compromised	Detected	Compromised
21912	A_33_P3306545	EIF4G2	Hs.183684	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	8580.85600	16529.91400	4867.86040	8343.25100	Detected	Detected	Detected	Detected
21913	A_24_P157424	NCBP2	Hs.591671	nuclear cap binding protein subunit 2, 2	Homo sapiens nuclear cap binding prote	3620.55400	3540.76510	1752.04380	1348.10130	Detected	Detected	Detected	Detected
21914	A_33_P3238626	LOC100133227	Hs.675288	hypothetical protein LOC100133227	Homo sapiens cDNA FLJ41497 fis, clon	18.86081	25.64874	15.61937	13.04132	Detected	Detected	Detected	Compromised
21915	A_23_P1585	ESRRA	Hs.110849	estrogen-related receptor alpha	Homo sapiens estrogen-related recepto	11042.49400	8102.96830	8451.61000	5522.38960	Detected	Detected	Detected	Detected
21916	A_24_P150791	JPH3	Hs.719916	junctophilin 3	Homo sapiens junctophilin 3 (JPH3), mR	25.52138	35.05401	12.61701	30.26796	Detected	Detected	Compromised	Detected
21917	A_23_P23457	FBLIM1	Hs.530101	filamin binding LIM protein 1	Homo sapiens filamin binding LIM prote	312.77252	204.94885	304.07560	202.95468	Detected	Detected	Detected	Detected
21918	A_23_P23639	MCOLN2	Hs.591446	mucolipin 2	Homo sapiens mucolipin 2 (MCOLN2), m	31.19053	9.76603	34.10172	11.32572	Detected	Compromised	Detected	Compromised
21919	A_23_P91491	C21orf59	Hs.5811	chromosome 21 open reading frame 59	Homo sapiens chromosome 21 open rea	5969.94500	4855.34330	3976.59600	2936.40360	Detected	Detected	Detected	Detected
21920	A_23_P141035	CHST4	Hs.251383	carbohydrate (N-acetylglucosamine 6-O	Homo sapiens carbohydrate (N-acetylgl	94.09123	119.06716	36.56311	38.31335	Detected	Detected	Detected	Detected
21921	A_32_P96134	DPY19L1	Hs.408623	dpy-19-like 1 (C. elegans)	Homo sapiens dpy-19-like 1 (C. elegans	1339.53360	1169.13600	839.69430	681.56720	Detected	Detected	Detected	Detected
21922	A_23_P50108	NDC80	Hs.414407	NDC80 homolog, kinetochore complex c	Homo sapiens NDC80 homolog, kinetoc	492.26477	18085.33000	351.30728	12228.76100	Detected	Detected	Detected	Detected
21923	A_23_P145146	PDCD2	Hs.367900	programmed cell death 2	Homo sapiens programmed cell death 2	3109.39870	2206.18480	2091.54960	1289.98060	Detected	Detected	Detected	Detected
21924	A_23_P395911		Hs.531770		Putative uncharacterized protein ENSP	1831.20210	2230.32520	417.94617	393.55368	Detected	Detected	Detected	Detected
21925	A_23_P163408	SCAPER	Hs.458986	S-phase cyclin A-associated protein in	Homo sapiens S-phase cyclin A-associ	113.12848	61.24646	97.63134	32.43288	Detected	Detected	Detected	Detected
21926	A_32_P117812		Hs.562568		Putative uncharacterized protein DKFZ	56.28162	32.77552	80.47266	33.01627	Detected	Detected	Detected	Detected
21927	A_23_P168130	IP6K3	Hs.17253	inositol hexakisphosphate kinase 3	Homo sapiens inositol hexakisphosphate	23.37275	11.27178	11.29802	14.02115	Detected	Compromised	Compromised	Compromised
21928	A_33_P3321025	PLXNA4	Hs.511454	plexin A4	Homo sapiens plexin A4 (PLXNA4), tran	22.49476	19.39696	20.72589	10.64884	Detected	Detected	Detected	Compromised
21929	A_23_P160689	C1orf103	Hs.25245	chromosome 1 open reading frame 103	Homo sapiens chromosome 1 open read	713.69980	630.21600	437.89893	309.42340	Detected	Detected	Detected	Detected
21930	A_23_P313	PEF1	Hs.470417	penta-EF-hand domain containing 1	Homo sapiens penta-EF-hand domain c	1958.97400	2489.84700	1913.94570	2310.28900	Detected	Detected	Detected	Detected
21931	A_33_P3327277	VWA2	Hs.197741	von Willebrand factor A domain containi	Homo sapiens von Willebrand factor A c	69.15749	77.63937	41.52540	31.40970	Detected	Detected	Detected	Detected
21932	A_24_P19268	ZNF714	Hs.466291	zinc finger protein 714	Homo sapiens zinc finger protein 714 (Z	1944.59230	2528.39400	739.44700	773.65814	Detected	Detected	Detected	Detected
21933	A_33_P3353916	SETMAR	Hs.716054	SET domain and mariner transposase fu	Homo sapiens SET domain and mariner	20.30139	28.60460	12.70945	6.77097	Detected	Detected	Compromised	Compromised
21934	A_24_P58122	USP24	Hs.477009	ubiquitin specific peptidase 24	Homo sapiens ubiquitin specific peptida	1069.32790	900.54900	793.55945	573.74036	Detected	Detected	Detected	Detected
21935	A_23_P126970	TIMM17A	Hs.20716	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	21967.20000	37188.54000	18813.08200	27023.08400	Detected	Detected	Detected	Detected
21936	A_23_P115190	NGF	Hs.2561	nerve growth factor (beta polypeptide)	Homo sapiens nerve growth factor (beta	12.46426	25.92683	12.23672	25.12226	Compromised	Detected	Compromised	Detected
21937	A_24_P38702	NKX2-3	Hs.243272	NK2 transcription factor related, locus 3	Homo sapiens NK2 transcription factor	615.90680	1005.47363	153.66849	199.94156	Detected	Detected	Detected	Detected
21938	A_23_P654	ZBTB17	Hs.433764	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	2911.30080	2137.14770	3133.01220	2177.80700	Detected	Detected	Detected	Detected
21939	A_33_P3263841	RCHY1	Hs.48297	ring finger and CHY zinc finger domain c	Homo sapiens ring finger and CHY zinc	323.71580	234.28462	202.19542	123.50477	Detected	Detected	Detected	Detected
21940	A_24_P374675	UNKL	Hs.643536	unkempt homolog (Drosophila)-like	Homo sapiens unkempt homolog (Droso	12.43607	46.29933	12.72793	45.83612	Compromised	Detected	Compromised	Detected
21941	A_33_P3416503	NUDT8	Hs.433329	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphos	3182.73050	5124.00200	2536.40430	3856.29610	Detected	Detected	Detected	Detected
21942	A_23_P58606	CCNG1	Hs.79101	cyclin G1	Homo sapiens cyclin G1 (CCNG1), trans	2815.22580	2978.18460	2812.92100	2512.47950	Detected	Detected	Detected	Detected
21943	A_24_P112377	DDX31	Hs.660767	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	115.65199	123.02797	96.40371	96.83899	Detected	Detected	Detected	Detected
21944	A_32_P209960	CIITA	Hs.701991	class II, major histocompatibility comple	Homo sapiens class II, major histocomp	20.97685	13.13637	6.45238	2.97697	Detected	Compromised	Compromised	Compromised
21945	A_33_P3295690	C16orf90	Hs.632224	chromosome 16 open reading frame 90	Homo sapiens chromosome 16 open rea	68.57172	71.05255	41.57483	56.35095	Detected	Detected	Detected	Detected
21946	A_24_P802145	IRS1	Hs.471508	insulin receptor substrate 1	Homo sapiens insulin receptor substrate	939.15370	791.25470	705.13086	499.51200	Detected	Detected	Detected	Detected
21947	A_33_P3697191	C8orf26	Hs.571527	chromosome 8 open reading frame 26	602580167F1 NIH_MGC_60 Homo sapien	4.96607	18.29768	7.50368	4.64842	Compromised	Detected	Compromised	Compromised
21948	A_23_P152344	GTF3C1	Hs.371718	general transcription factor IIIC, polype	Homo sapiens general transcription fact	650.34880	663.84143	537.27686	573.04144	Detected	Detected	Detected	Detected
21949	A_23_P85893	C1orf85	Hs.202522	chromosome 1 open reading frame 85	Homo sapiens chromosome 1 open read	5361.61040	5319.26900	5451.88200	4725.61200	Detected	Detected	Detected	Detected
21950	A_33_P3236881	NBL1	Hs.654502	neuroblastoma, suppression of tumorige	Homo sapiens neuroblastoma, suppress	178964.53000	233800.58000	170768.39000	208116.28000	Detected	Detected	Detected	Detected
21951	A_23_P7172	PGM2	Hs.23363	phosphoglucomutase 2	Homo sapiens phosphoglucomutase 2 (P	761.40045	2861.30620	511.06235	1334.78340	Detected	Detected	Detected	Detected
21952	A_33_P3260209	LOC100132944	Hs.625732	similar to hCG2045457	PREDICTED: Homo sapiens similar to h	677.11694	972.49023	574.18085	877.78470	Detected	Detected	Detected	Detected
21953	A_33_P3372426	ADAMTS5	Hs.58324	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	3666.35030	10804.73300	2374.10520	5105.52440	Detected	Detected	Detected	Detected
21954	A_23_P14389	ACIN1	Hs.124490	apoptotic chromatin condensation induc	Homo sapiens apoptotic chromatin cond	444.06330	479.76788	377.24340	433.76645	Detected	Detected	Detected	Detected
21955	A_33_P3291636	ZNF74	Hs.517418	zinc finger protein 74	Homo sapiens zinc finger protein 74 (ZN	188.30365	202.31876	244.34714	285.73822	Detected	Detected	Detected	Detected
21956	A_32_P213459	DMRT2	Hs.59506	doublesex and mab-3 related transcript	Homo sapiens doublesex and mab-3 rel	34.63318	122.43580	24.75905	94.83593	Detected	Detected	Detected	Detected
21957	A_23_P330788	IQSEC2	Hs.496138	IQ motif and Sec7 domain 2	Homo sapiens IQ motif and Sec7 domai	1326.70100	922.34890	862.01306	497.47226	Detected	Detected	Detected	Detected
21958	A_33_P3330114	FLJ39609	Hs.200644	similar to hCG1995469	Homo sapiens similar to hCG1995469 (P	75.30242	57.21055	51.31992	37.19561	Detected	Detected	Detected	Detected
21959	A_33_P3214705	C19orf60	Hs.655317	chromosome 19 open reading frame 60	Homo sapiens chromosome 19 open rea	1639.91810	1293.14040	2499.22460	1844.89300	Detected	Detected	Detected	Detected
21960	A_33_P3246774	LOC649201		similar to paraneoplastic antigen MA1	PREDICTED: Homo sapiens similar to p	35.30685	33.44740	73.84065	64.70940	Detected	Detected	Detected	Detected
21961	A_24_P57700	ZHX3	Hs.380133	zinc fingers and homeoboxes 3	Homo sapiens zinc fingers and homeob	10447.05100	7680.46340	7817.76700	5217.27930	Detected	Detected	Detected	Detected
21962	A_23_P121499	WFS1	Hs.518602	Wolfram syndrome 1 (wolframin)	Homo sapiens Wolfram syndrome 1 (wol	2333.98660	2331.52400	1850.43800	1795.81960	Detected	Detected	Detected	Detected
21963	A_33_P3345479	LOC400931		hypothetical LOC400931	Homo sapiens hypothetical LOC400931	75.63255	88.33424	54.89151	63.49771	Detected	Detected	Detected	Detected
21964	A_23_P42695	GGCT	Hs.530024	gamma-glutamyl cyclotransferase	Homo sapiens gamma-glutamyl cyclotra	7167.08100	10729.07700	5333.52150	6756.11100	Detected	Detected	Detected	Detected
21965	A_24_P83615	NLRP1	Hs.652273	NLR family, pyrin domain containing 1	Homo sapiens NLR family, pyrin domain	266.33414	290.55545	305.74470	289.34200	Detected	Detected	Detected	Detected
21966	A_24_P357266	GRPR	Hs.567282	gastrin-releasing peptide receptor	Homo sapiens gastrin-releasing peptide	4.24077	3.71708	17.97457	4.00717	Compromised	Compromised	Detected	Compromised
21967	A_33_P3219939	CUBN	Hs.166206	cubilin (intrinsic factor-cobalamin recep	Homo sapiens cubilin (intrinsic factor-c	171.41138	392.85500	115.31191	185.49646	Detected	Detected	Detected	Detected
21968	A_33_P3222769	PRR25	Hs.528461	proline rich 25	Homo sapiens proline rich 25 (PRR25),	38800.37500	44528.10500	17424.77000	13624.11800	Detected	Detected	Detected	Detected
21969	A_24_P268160	DRAM2	Hs.485606	DNA-damage regulated autophagy mod	Homo sapiens DNA-damage regulated a	3250.51460	1597.20060	2901.04610	1198.73240	Detected	Detected	Detected	Detected
21970	A_23_P209689	ROCK2	Hs.591600	Rho-associated, coiled-coil containing p	Homo sapiens Rho-associated, coiled-c	949.96924	1115.16030	617.36280	583.85470	Detected	Detected	Detected	Detected
21971	A_23_P217367	ATG4A	Hs.8763	ATG4 autophagy related 4 homolog A (S	Homo sapiens ATG4 autophagy related	1052.72310	1094.21690	751.91473	636.69214	Detected	Detected	Detected	Detected

21972	A_32_P231179	TEKT4	Hs.631517	tektin 4	Homo sapiens tektin 4 (TEKT4), mRNA	111.30916	71.75776	103.81229	62.64623	Detected	Detected	Detected	Detected
21973	A_33_P3405004	NFXL1	Hs.646325	nuclear transcription factor, X-box bind	Homo sapiens nuclear transcription fact	3586.98170	1712.91190	2607.00020	1050.98900	Detected	Detected	Detected	Detected
21974	A_23_P346302	ZMAT2	Hs.350194	zinc finger, matrin type 2	Homo sapiens zinc finger, matrin type 2	5111.15040	4570.43360	3266.46260	2353.65700	Detected	Detected	Detected	Detected
21975	A_24_P48204	SECTM1	Hs.558009	secreted and transmembrane 1	Homo sapiens secreted and transmemb	19150.86000	915.90375	9143.48400	388.96295	Detected	Detected	Detected	Detected
21976	A_33_P3264815	TLN2	Hs.569438	talin 2	Homo sapiens talin 2 (TLN2), mRNA [NI	9675.31100	8137.82230	3067.46750	1862.03960	Detected	Detected	Detected	Detected
21977	A_33_P3345886				FYVE, RhoGEF and PH domain-contain	15.85412	15.39484	2.82040	2.98089	Detected	Compromised	Compromised	Compromised
21978	A_24_P22488	AXIN1	Hs.592082	axin 1	Homo sapiens axin 1 (AXIN1), transcript	1750.51340	1538.84290	1439.91490	1261.66250	Detected	Detected	Detected	Detected
21979	A_23_P380371	IPMK	Hs.499690	inositol polyphosphate multikinase	Homo sapiens inositol polyphosphate m	29.63030	26.58941	17.00832	10.80000	Detected	Detected	Detected	Compromised
21980	A_23_P148121	EHBP1L1	Hs.502867	EH domain binding protein 1-like 1	Homo sapiens EH domain binding protei	1806.14610	1260.52210	1852.60300	1420.80810	Detected	Detected	Detected	Detected
21981	A_33_P3221111	LOC649034	Hs.601055	similar to Pepsin A precursor	PREDICTED: Homo sapiens similar to p	85.86895	106.14680	60.49686	39.07369	Detected	Detected	Detected	Detected
21982	A_32_P37867	KIAA1644	Hs.6829	KIAA1644	Homo sapiens KIAA1644 (KIAA1644), m	863.64087	955.83110	821.76764	778.54376	Detected	Detected	Detected	Detected
21983	A_33_P3239184	LOC100134235		similar to hCG1642820	PREDICTED: Homo sapiens similar to h	15845.12800	14859.04300	11938.46100	11146.29700	Detected	Detected	Detected	Detected
21984	A_23_P376627	D2HGDH	Hs.516813	D-2-hydroxyglutarate dehydrogenase	Homo sapiens D-2-hydroxyglutarate de	3348.77860	1347.77170	3834.78030	1365.11730	Detected	Detected	Detected	Detected
21985	A_33_P3351062					192.50795	244.72750	57.25365	49.32444	Detected	Detected	Detected	Detected
21986	A_24_P167642	GCH1	Hs.86724	GTP cyclohydrolase 1	Homo sapiens GTP cyclohydrolase 1 (G	340.39905	39.92495	230.72102	22.61275	Detected	Detected	Detected	Detected
21987	A_24_P242646	CTSS	Hs.181301	cathepsin S	Homo sapiens cathepsin S (CTSS), mRI	29.42997	5.78620	24.75462	2.97609	Detected	Compromised	Detected	Compromised
21988	A_33_P3315320	CNTD1	Hs.12272	cyclin N-terminal domain containing 1	Homo sapiens cyclin N-terminal domain	32.47500	36.32200	44.53282	19.96174	Detected	Detected	Detected	Detected
21989	A_33_P3665749	LOC148145	Hs.112651	hypothetical LOC148145	Homo sapiens hypothetical LOC148145	13.61703	16.88691	9.06314	2.97887	Detected	Compromised	Compromised	Compromised
21990	A_33_P3258752					19.47239	29.18007	5.55053	4.57966	Detected	Detected	Compromised	Compromised
21991	A_23_P124760	MED24	Hs.462983	mediator complex subunit 24	Homo sapiens mediator complex subuni	1852.03490	2416.03760	1277.86020	1367.45020	Detected	Detected	Detected	Detected
21992	A_23_P404565	SLC2A11	Hs.632772	solute carrier family 2 (facilitated gluco	Homo sapiens solute carrier family 2 (fa	62.07707	40.83592	54.40024	31.14804	Detected	Detected	Detected	Detected
21993	A_33_P3302260	C11orf9	Hs.473109	chromosome 11 open reading frame 9	Homo sapiens chromosome 11 open rea	50.79312	6.95451	14.61400	4.66326	Detected	Compromised	Detected	Compromised
21994	A_24_P340696	SERHL2	Hs.360940	serine hydrolase-like 2	Homo sapiens serine hydrolase-like 2 (S	61.11962	61.82944	72.93703	46.98397	Detected	Detected	Detected	Detected
21995	A_23_P60488	ODF2	Hs.129055	outer dense fiber of sperm tails 2	Homo sapiens outer dense fiber of sper	455.24330	1567.51180	440.88160	1227.59390	Detected	Detected	Detected	Detected
21996	A_33_P3268343	PGAM4	Hs.632822	phosphoglycerate mutase family membe	Homo sapiens phosphoglycerate mutase	83467.92000	131014.13000	29775.64300	39151.20700	Detected	Detected	Detected	Detected
21997	A_32_P319200	GGTLC2	Hs.632765	gamma-glutamyltransferase light chain	Homo sapiens gamma-glutamyltransfera	165.33598	183.63000	99.13915	93.19302	Detected	Detected	Detected	Detected
21998	A_23_P203137	UBE4A	Hs.75275	ubiquitination factor E4A (UFD2 homolo	Homo sapiens ubiquitination factor E4A	5757.66900	6742.03500	4409.94630	4465.05760	Detected	Detected	Detected	Detected
21999	A_33_P3223111					17.37951	14.78839	24.27600	23.62635	Detected	Compromised	Detected	Detected
22000	A_33_P3395743	VWA1	Hs.449009	von Willebrand factor A domain containi	Homo sapiens von Willebrand factor A c	9646.52800	10906.33700	4324.16260	2172.50980	Detected	Detected	Detected	Detected
22001	A_32_P59811				Pre-mRNA-splicing factor 18 (PRP18 h	123.32060	94.46444	58.76118	37.73011	Detected	Detected	Detected	Detected
22002	A_33_P3237359	HMGB3	Hs.19114	high-mobility group box 3	Homo sapiens high-mobility group box 3	126.90768	1584.86600	85.42881	912.02686	Detected	Detected	Detected	Detected
22003	A_24_P280803		Hs.190968		40S ribosomal protein S21 [Source:Uni	86729.08000	80277.36000	51919.64500	38172.05000	Detected	Detected	Detected	Detected
22004	A_32_P185481	LOC100131165	Hs.588006	hypothetical protein LOC100131165	PREDICTED: Homo sapiens hypothetica	20.59343	26.42565	6.02989	14.88652	Detected	Detected	Compromised	Compromised
22005	A_24_P355944	EFNB2	Hs.149239	ephrin-B2	Homo sapiens ephrin-B2 (EFNB2), mRN	59.01881	1156.02080	29.94339	645.09140	Detected	Detected	Detected	Detected
22006	A_33_P3339100	SELP	Hs.73800	selectin P (granule membrane protein 1	Homo sapiens selectin P (granule memb	58.32724	72.52531	23.03791	27.34338	Detected	Detected	Detected	Detected
22007	A_23_P385126	DEPDC7	Hs.280990	DEP domain containing 7	Homo sapiens DEP domain containing 7	747.06390	853.38214	508.75410	554.61694	Detected	Detected	Detected	Detected
22008	A_33_P3278951	TSPYL5	Hs.173094	TSPY-like 5	Homo sapiens TSPY-like 5 (TSPYL5), m	36.33695	31.58432	34.51805	24.22352	Detected	Detected	Detected	Detected
22009	A_33_P3360972	C14orf73	Hs.37712	chromosome 14 open reading frame 73	Homo sapiens chromosome 14 open rea	52.26098	38.54137	21.02437	26.95778	Detected	Detected	Detected	Detected
22010	A_33_P3275722	LY6G6D	Hs.591792	lymphocyte antigen 6 complex, locus G6	Homo sapiens lymphocyte antigen 6 co	228.28564	266.76318	106.01507	120.96182	Detected	Detected	Detected	Detected
22011	A_32_P116989	ZCCHC18	Hs.648338	zinc finger, CCHC domain containing 18	Homo sapiens zinc finger, CCHC domai	44.47654	32.56617	45.53941	13.98428	Detected	Detected	Detected	Compromised
22012	A_23_P218058	KLRC4	Hs.721094	killer cell lectin-like receptor subfamily	Homo sapiens killer cell lectin-like rece	34.64662	29.65745	13.59652	12.30228	Detected	Detected	Compromised	Compromised
22013	A_23_P62642	CCDC19	Hs.647705	coiled-coil domain containing 19	Homo sapiens coiled-coil domain conta	375.10342	231.80826	411.18460	261.89288	Detected	Detected	Detected	Detected
22014	A_24_P40417	FMR1	Hs.103183	fragile X mental retardation 1	Homo sapiens fragile X mental retardati	1611.10770	1045.14380	895.76373	499.14230	Detected	Detected	Detected	Detected
22015	A_33_P3358228	VWA2	Hs.197741	von Willebrand factor A domain containi	Homo sapiens von Willebrand factor A c	50.79372	83.11152	18.75508	17.23592	Detected	Detected	Detected	Detected
22016	A_33_P3317282	NUS1	Hs.289008	nuclear undecaprenyl pyrophosphate sy	Homo sapiens nuclear undecaprenyl pyr	245.12076	438.68960	214.48705	326.70068	Detected	Detected	Detected	Detected
22017	A_24_P32085	MOBKL2B	Hs.369022	MOB1, Mps One Binder kinase activato	Homo sapiens MOB1, Mps One Binder k	754.67940	16.63994	427.45444	7.71076	Detected	Compromised	Detected	Compromised
22018	A_23_P101796	SYDE1	Hs.528701	synapse defective 1, Rho GTPase, hom	Homo sapiens synapse defective 1, Rho	686.53076	834.53360	668.90314	810.10034	Detected	Detected	Detected	Detected
22019	A_33_P3220247	TRIM6	Hs.125300	tripartite motif-containing 6	Homo sapiens tripartite motif-containin	17.53906	31.17050	11.66436	26.23619	Detected	Detected	Compromised	Detected
22020	A_33_P3313283	CILP2	Hs.279574	cartilage intermediate layer protein 2	Homo sapiens cartilage intermediate lay	356.11118	201.07360	302.08514	162.77588	Detected	Detected	Detected	Detected
22021	A_33_P3328814	SETBP1	Hs.435458	SET binding protein 1	Homo sapiens SET binding protein 1 (SI	36.15857	49.17358	18.78932	22.51865	Detected	Detected	Detected	Detected
22022	A_23_P216476	ZBTB5	Hs.161276	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	900.33417	799.42160	837.34186	645.60500	Detected	Detected	Detected	Detected
22023	A_23_P317683	TRAPPC10	Hs.126221	trafficking protein particle complex 10	Homo sapiens trafficking protein particl	854.91174	1066.71290	649.44750	622.99190	Detected	Detected	Detected	Detected
22024	A_33_P3277674	FBXL22	Hs.656997	F-box and leucine-rich repeat protein 2	Homo sapiens F-box and leucine-rich r	35.19154	15.59376	20.35587	7.67961	Detected	Compromised	Detected	Compromised
22025	A_24_P62783	FABP3	Hs.657242	fatty acid binding protein 3, muscle and	Homo sapiens fatty acid binding protein	53.91497	33.32879	56.31842	19.82895	Detected	Detected	Detected	Detected
22026	A_33_P3387095					9.27949	17.93729	2.85877	3.02526	Compromised	Detected	Compromised	Compromised
22027	A_33_P3294002	A4GALT	Hs.105956	alpha 1,4-galactosyltransferase	Homo sapiens alpha 1,4-galactosyltrans	40078.81200	43193.43000	20107.43800	15038.88000	Detected	Detected	Detected	Detected
22028	A_33_P3416649					2.59393	3.56570	45.62613	3.01185	Compromised	Compromised	Detected	Compromised
22029	A_24_P4334	RNF38	Hs.333503	ring finger protein 38	Homo sapiens ring finger protein 38 (RN	33.99410	90.26494	33.00624	58.51692	Detected	Detected	Detected	Detected
22030	A_23_P376759	DUSP11	Hs.14611	dual specificity phosphatase 11 (RNA/F	Homo sapiens dual specificity phosphat	972.15730	1287.02090	924.81360	1050.90490	Detected	Detected	Detected	Detected
22031	A_23_P250994	ANAPC10	Hs.480876	anaphase promoting complex subunit 10	Homo sapiens anaphase promoting com	1997.77320	1428.82420	1558.36120	946.68317	Detected	Detected	Detected	Detected
22032	A_23_P432626	SLC25A40	Hs.208414	solute carrier family 25, member 40	Homo sapiens solute carrier family 25, r	61.99976	93.08860	46.12554	63.06495	Detected	Detected	Detected	Detected
22033	A_33_P3329622				Uncharacterized protein C1orf175 [Sou	7.26518	8.47960	15.97341	7.29955	Compromised	Compromised	Detected	Compromised
22034	A_33_P3242264	NSUN4	Hs.163424	NOL1/NOP2/Sun domain family, memb	Homo sapiens NOL1/NOP2/Sun domai	1326.22230	1295.97120	1095.20690	845.91455	Detected	Detected	Detected	Detected
22035	A_24_P402588	BCL11A	Hs.370549	B-cell CLL/lymphoma 11A (zinc finger	Homo sapiens B-cell CLL/lymphoma 11	183.30408	196.38687	134.28654	105.18391	Detected	Detected	Detected	Detected
22036	A_23_P200976	HYI	Hs.709864	hydroxypyruvate isomerase homolog (E.	Homo sapiens hydroxypyruvate isomera	2990.41750	9103.22900	2955.39200	7273.31200	Detected	Detected	Detected	Detected
22037	A_33_P3231700	ZNF677	Hs.20506	zinc finger protein 677	Zinc finger protein 677 [Source:UniProt	17.75187	19.76652	22.53288	13.97181	Detected	Detected	Detected	Compromised
22038	A_33_P3210909	SEC13	Hs.166924	SEC13 homolog (S. cerevisiae)	Homo sapiens SEC13 homolog (S. cere	6396.91160	15587.36100	5520.17100	11314.28300	Detected	Detected	Detected	Detected
22039	A_33_P3263359					55.26331	39.69832	38.04694	29.25676	Detected	Detected	Detected	Detected
22040	A_33_P3347161	TBL1X	Hs.495656	transducin (beta)-like 1X-linked	Homo sapiens transducin (beta)-like 1X	489.14530	355.59860	275.27005	161.10380	Detected	Detected	Detected	Detected
22041	A_24_P148907	MAB21L2	Hs.584852	mab-21-like 2 (C. elegans)	Homo sapiens mab-21-like 2 (C. elegan	5011.31200	2883.71800	827.68604	357.62686	Detected	Detected	Detected	Detected
22042	A_33_P3244181	HSBP1	Hs.250899	heat shock factor binding protein 1	Homo sapiens heat shock factor binding	6458.32030	10506.77050	6281.38130	8137.76800	Detected	Detected	Detected	Detected
22043	A_23_P388993	ZC3H12C	Hs.376289	zinc finger CCCH-type containing 12C	Homo sapiens zinc finger CCCH-type c	1764.74270	1400.58300	977.06460	619.56720	Detected	Detected	Detected	Detected
22044	A_33_P3265290	RPL24	Hs.477028	ribosomal protein L24	Homo sapiens ribosomal protein L24 (RI	108762.64000	94776.50000	77589.41400	55366.88700	Detected	Detected	Detected	Detected
22045	A_23_P19226	DSE	Hs.486292	dermatan sulfate epimerase	Homo sapiens dermatan sulfate epimera	6245.89750	7926.11570	4450.77440	4665.66850	Detected	Detected	Detected	Detected
22046	A_33_P3337719	CTD-2514C3.1	Hs.683809	hypothetical LOC100134868	Homo sapiens hypothetical LOC100134	4657.73050	4094.97920	586.32460	387.99045	Detected	Detected	Detected	Detected

22047	A_33_P3282305				Double-stranded RNA-specific editase	12.87875	10.17970	13.95158	10.13188	Detected	Compromised	Compromised	Compromised
22048	A_33_P3401711	USH1G	Hs.376688	Usher syndrome 1G (autosomal recessi	Homo sapiens Usher syndrome 1G (aut	23.48510	25.47974	17.25562	14.10647	Detected	Detected	Detected	Compromised
22049	A_33_P3401169				T cell receptor beta variable 21/OR9-2	47.16949	76.06648	19.79919	23.20518	Detected	Detected	Detected	Detected
22050	A_24_P358591	C2orf70	Hs.407083	chromosome 2 open reading frame 70	Homo sapiens chromosome 2 open reac	14.23003	20.47023	8.60139	6.32834	Detected	Detected	Compromised	Compromised
22051	A_24_P267997	TOR1AIP1	Hs.496459	torsin A interacting protein 1	Homo sapiens torsin A interacting prote	324.18518	456.95550	297.73657	354.46530	Detected	Detected	Detected	Detected
22052	A_24_P363802	PSMD5	Hs.193725	proteasome (prosome, macropain) 26S s	Homo sapiens proteasome (prosome, m	1097.56240	1321.66710	1000.58840	969.50620	Detected	Detected	Detected	Detected
22053	A_24_P328819	C4orf41	Hs.443240	chromosome 4 open reading frame 41	Homo sapiens chromosome 4 open reac	572.00030	521.69104	499.67680	361.43204	Detected	Detected	Detected	Detected
22054	A_24_P160969	TP53I11	Hs.554791	tumor protein p53 inducible protein 11	Homo sapiens tumor protein p53 induci	76.82480	67.97825	82.24165	65.50266	Detected	Detected	Detected	Detected
22055	A_33_P3413098	LOC100129550	Hs.61558	hypothetical LOC100129550	Homo sapiens hypothetical LOC100129	7576.69000	2480.47800	4264.29400	1209.50260	Detected	Detected	Detected	Detected
22056	A_33_P3263217	LRRC4	Hs.655003	leucine rich repeat containing 4	Homo sapiens leucine rich repeat conta	4.56210	20.88315	11.34156	10.63141	Compromised	Detected	Compromised	Compromised
22057	A_33_P3260969	PRAP1	Hs.15951	proline-rich acidic protein 1	Homo sapiens proline-rich acidic protei	3059.31080	3601.37720	1653.15100	1645.50610	Detected	Detected	Detected	Detected
22058	A_23_P214474	TOMM6	Hs.525899	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	8229.18900	11969.22300	8496.74300	11072.12600	Detected	Detected	Detected	Detected
22059	A_23_P65427	PSME2	Hs.434081	proteasome (prosome, macropain) activ	Homo sapiens proteasome (prosome, m	54738.62500	54364.46000	46042.84400	41495.48400	Detected	Detected	Detected	Detected
22060	A_33_P3245168	FAM71F2	Hs.445236	family with sequence similarity 71, mem	Homo sapiens family with sequence sim	13.56868	47.14237	8.66985	36.07378	Compromised	Detected	Compromised	Detected
22061	A_32_P202859	H1FNT	Hs.155833	H1 histone family, member N, testis-spe	Homo sapiens H1 histone family, membe	236.38701	279.69012	94.30362	114.53922	Detected	Detected	Detected	Detected
22062	A_24_P940115	DLC1	Hs.134296	deleted in liver cancer 1	Homo sapiens deleted in liver cancer 1	1702.50720	2367.92850	1023.08185	1246.27710	Detected	Detected	Detected	Detected
22063	A_24_P183664	TRIL	Hs.21572	TLR4 interactor with leucine rich repea	Homo sapiens TLR4 interactor with leu	660.81910	18.91943	446.87784	6.77282	Detected	Compromised	Detected	Compromised
22064	A_23_P27515	PLD3	Hs.257008	phospholipase D family, member 3	Homo sapiens phospholipase D family, n	2568.61940	910.36380	2497.27600	984.85370	Detected	Detected	Detected	Detected
22065	A_32_P75357		Hs.446164		Kelch-like protein 14 [Source:UniProtK	5.25134	21.10612	6.12600	16.46409	Compromised	Detected	Compromised	Detected
22066	A_33_P3356631	ZNF192	Hs.57679	zinc finger protein 192	Homo sapiens zinc finger protein 192 (Z	9.95997	3.84840	18.94888	13.26674	Compromised	Compromised	Detected	Compromised
22067	A_33_P3314192	PACSIN2	Hs.162877	protein kinase C and casein kinase subs	Homo sapiens protein kinase C and cas	511.49560	1262.32150	642.05980	1414.32090	Detected	Detected	Detected	Detected
22068	A_24_P80138	PDCL3	Hs.469459	phosducin-like 3	Homo sapiens phosducin-like 3 (PDCL3	2777.30570	5333.32760	3130.05620	5506.05960	Detected	Detected	Detected	Detected
22069	A_32_P223777	IL6ST		interleukin 6 signal transducer (gp130, c	Interleukin-6 receptor subunit beta Pre	625.54010	509.75090	516.75793	343.56912	Detected	Detected	Detected	Detected
22070	A_23_P125596	RPS6KA6	Hs.368153	ribosomal protein S6 kinase, 90kDa, pol	Homo sapiens ribosomal protein S6 kina	34.03866	44.27914	32.82013	38.01200	Detected	Detected	Detected	Detected
22071	A_23_P256632	PGGT1B	Hs.254006	protein geranylgeranyltransferase type I	Homo sapiens protein geranylgeranyltra	35.42237	120.25584	36.57559	78.61488	Detected	Detected	Detected	Detected
22072	A_33_P3254708	C20orf95	Hs.451997	chromosome 20 open reading frame 95	Homo sapiens chromosome 20 open rea	59.15849	82.03915	41.65576	41.50765	Detected	Detected	Detected	Detected
22073	A_23_P65584	COQ6	Hs.131555	coenzyme Q6 homolog, monooxygenase	Homo sapiens coenzyme Q6 homolog, m	385.83720	541.03436	373.68854	463.85394	Detected	Detected	Detected	Detected
22074	A_33_P3260373	RAB43	Hs.709807	RAB43, member RAS oncogene family	Homo sapiens RAB43, member RAS onc	118.61000	178.98265	103.58941	161.77463	Detected	Detected	Detected	Detected
22075	A_33_P3341821	FAM151A	Hs.720371	family with sequence similarity 151, mer	Homo sapiens family with sequence sim	45.26577	69.96602	26.46516	27.66411	Detected	Detected	Detected	Detected
22076	A_33_P3378291	IL17REL	Hs.526712	interleukin 17 receptor E-like	Homo sapiens interleukin 17 receptor E	296.35600	432.93256	84.51148	91.65343	Detected	Detected	Detected	Detected
22077	A_33_P3354141	MAP4	Hs.517949	microtubule-associated protein 4	Homo sapiens microtubule-associated p	98.68779	75.56519	37.51313	19.69478	Detected	Detected	Detected	Detected
22078	A_23_P368278	FCHSD2	Hs.577053	FCH and double SH3 domains 2	Homo sapiens FCH and double SH3 dor	1327.88380	1613.41190	1120.86350	1120.65470	Detected	Detected	Detected	Detected
22079	A_23_P304511	ZNF397	Hs.591061	zinc finger protein 397	Homo sapiens zinc finger protein 397 (Z	74.03908	14.30263	69.64598	9.83467	Detected	Compromised	Detected	Compromised
22080	A_23_P81463	DHX29	Hs.593268	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His	1319.88330	1800.59100	1085.50680	1243.49980	Detected	Detected	Detected	Detected
22081	A_33_P3386242	CNKSR1	Hs.16232	connector enhancer of kinase suppress	Homo sapiens connector enhancer of ki	35.24744	17.02335	23.37755	10.99112	Detected	Compromised	Detected	Compromised
22082	A_23_P21134	DDIT3	Hs.505777	DNA-damage-inducible transcript 3	Homo sapiens DNA-damage-inducible t	718.88180	837.67017	910.32890	910.74240	Detected	Detected	Detected	Detected
22083	A_24_P98385	RNF20	Hs.656088	ring finger protein 20	Homo sapiens ring finger protein 20 (RN	569.47860	530.63210	543.67883	372.24673	Detected	Detected	Detected	Detected
22084	A_24_P361167	CHD8	Hs.530698	chromodomain helicase DNA binding pro	Homo sapiens chromodomain helicase D	1746.21180	1577.29690	1486.43590	1104.06920	Detected	Detected	Detected	Detected
22085	A_33_P3216890	PAG1	Hs.266175	phosphoprotein associated with glycosp	Homo sapiens phosphoprotein associate	226.43935	153.65143	130.07397	63.13483	Detected	Detected	Detected	Detected
22086	A_33_P3389967		Hs.269254		Ubiquitin carboxyl-terminal hydrolase 4	379.76498	211.24844	109.23412	53.53892	Detected	Detected	Detected	Detected
22087	A_23_P91015	SMYD5	Hs.631882	SMYD family member 5	Homo sapiens SMYD family member 5 (	436.57748	684.01800	485.09354	649.27020	Detected	Detected	Detected	Detected
22088	A_24_P32766	LOC728324	Hs.646956	similar to coiled-coil-helix-coiled-coil-h	PREDICTED: Homo sapiens similar to c	17238.19700	19688.95100	17360.40800	17060.43400	Detected	Detected	Detected	Detected
22089	A_23_P104594	SCT	Hs.632324	secretin	Homo sapiens secretin (SCT), mRNA [N	39.28292	35.28788	24.66646	28.48660	Detected	Detected	Detected	Detected
22090	A_33_P3658861	SNORA26	Hs.635034	small nucleolar RNA, H/ACA box 26	qi73d08.y5 NCI_CGAP_Ov26 Homo sapie	107.04500	84.51167	58.85277	17.84252	Detected	Detected	Detected	Detected
22091	A_33_P3230137	ATAD3C	Hs.23413	ATPase family, AAA domain containing	Homo sapiens ATPase family, AAA dom	19.50692	14.52988	4.49429	4.69622	Detected	Compromised	Compromised	Compromised
22092	A_33_P3407384		Hs.442705		Zinc finger and SCAN domain-containin	90.21182	68.81094	55.92930	40.83567	Detected	Detected	Detected	Detected
22093	A_23_P50646	LOC390940	Hs.22049	similar to R28379_1	Uncharacterized protein ENSP00000244	536.68120	262.17697	465.61023	177.31725	Detected	Detected	Detected	Detected
22094	A_33_P3367596	CLCN4	Hs.495674	chloride channel 4	Homo sapiens chloride channel 4 (CLCN	33.49917	28.76744	20.25867	14.26299	Detected	Detected	Detected	Compromised
22095	A_23_P66311	DNASE1	Hs.629638	deoxyribonuclease I	Homo sapiens deoxyribonuclease I (DNA	25.42169	33.40244	22.42930	22.89404	Detected	Detected	Detected	Detected
22096	A_33_P3235282	LOC401561	Hs.609301	FP7915 protein	PREDICTED: Homo sapiens FP7915 pro	108.38349	131.69830	33.85274	26.69509	Detected	Detected	Detected	Detected
22097	A_33_P3323019	LOC729856		similar to hCG1981735	PREDICTED: Homo sapiens similar to h	83.97615	115.48132	42.28554	55.57572	Detected	Detected	Detected	Detected
22098	A_33_P3216955	C10orf104	Hs.426296	chromosome 10 open reading frame 104	Homo sapiens chromosome 10 open rea	383.90213	188.45122	329.72750	134.49852	Detected	Detected	Detected	Detected
22099	A_33_P3343812	OR1L6	Hs.553790	olfactory receptor, family 1, subfamily L	Homo sapiens olfactory receptor, family	268.35074	278.06880	96.55145	81.82365	Detected	Detected	Detected	Detected
22100	A_23_P387552	RARG	Hs.1497	retinoic acid receptor, gamma	Homo sapiens retinoic acid receptor, ga	1508.76620	1145.66770	1021.14545	766.19293	Detected	Detected	Detected	Detected
22101	A_33_P3243008	KCNU1	Hs.13861	potassium channel, subfamily U, membe	Homo sapiens potassium channel, subfa	8.43169	7.75754	11.44168	18.19628	Compromised	Compromised	Compromised	Detected
22102	A_33_P3358908	KRTAP9L2		keratin associated protein 9-like 2	Putative keratin-associated protein 9-2	2397.33500	3820.09570	988.89770	1283.59850	Detected	Detected	Detected	Detected
22103	A_24_P194886	EHBP1	Hs.271667	EH domain binding protein 1	Homo sapiens EH domain binding protei	385.78693	192.67505	275.67578	172.21582	Detected	Detected	Detected	Detected
22104	A_23_P168229	TXNDC5	Hs.150837	thioredoxin domain containing 5 (endopl	Homo sapiens thioredoxin domain conta	22643.60400	33472.07000	19406.69100	23609.34000	Detected	Detected	Detected	Detected
22105	A_24_P33444	YWHAE	Hs.513851	tyrosine 3-monooxygenase/tryptophan	Homo sapiens tyrosine 3-monooxygena	352.57452	487.43423	282.48935	323.70575	Detected	Detected	Detected	Detected
22106	A_32_P54475		Hs.722066		AL566187 Homo sapiens FETAL BRAIN	674.73410	2068.90040	452.71167	823.35480	Detected	Detected	Detected	Detected
22107	A_33_P3329949	ANXA7	Hs.631827	annexin A7	Homo sapiens annexin A7 (ANXA7), tra	12854.88600	17271.00200	10700.95700	12092.32300	Detected	Detected	Detected	Detected
22108	A_24_P77681	PAIP1	Hs.482038	poly(A) binding protein interacting prote	Homo sapiens poly(A) binding protein in	6701.34330	5256.02540	4817.90700	3307.67290	Detected	Detected	Detected	Detected
22109	A_33_P3382887	hCG_1659830		hCG1659830	PREDICTED: Homo sapiens hCG165983	33102.01000	21123.70500	6651.83350	2648.90870	Detected	Detected	Detected	Detected
22110	A_24_P339429	KCNJ12	Hs.200629	potassium inwardly-rectifying channel, s	Homo sapiens potassium inwardly-recti	20.63278	131.34341	9.33069	75.50088	Detected	Detected	Compromised	Detected
22111	A_23_P404162	HDAC9	Hs.196054	histone deacetylase 9	Homo sapiens histone deacetylase 9 (H	88.72928	190.47852	45.03919	80.57991	Detected	Detected	Detected	Detected
22112	A_23_P20196	ARPC1B	Hs.489284	actin related protein 2/3 complex, subu	Homo sapiens actin related protein 2/3	14363.48000	17575.35200	17039.78700	21060.75400	Detected	Detected	Detected	Detected
22113	A_23_P377882	KCNH2	Hs.647099	potassium voltage-gated channel, subfa	Homo sapiens potassium voltage-gated	77.22278	109.56302	26.50864	32.60345	Detected	Detected	Detected	Detected
22114	A_23_P78802	PRKD2	Hs.466987	protein kinase D2	Homo sapiens protein kinase D2 (PRKD	2887.09200	2214.76220	2547.81420	2048.44400	Detected	Detected	Detected	Detected
22115	A_33_P3293456	GATA4	Hs.243987	GATA binding protein 4	Homo sapiens GATA binding protein 4 (	12.39025	21.12565	15.47015	9.75899	Compromised	Detected	Compromised	Compromised
22116	A_33_P3383856	TREX2	Hs.644635	three prime repair exonuclease 2	Homo sapiens three prime repair exonu	260.02228	335.38406	96.74161	94.14489	Detected	Detected	Detected	Detected
22117	A_23_P93727	SDK1	Hs.653013	sidekick homolog 1, cell adhesion molec	Homo sapiens sidekick homolog 1, cell a	7.77630	3.91289	35.81147	3.31471	Compromised	Compromised	Detected	Compromised
22118	A_24_P26554	LYRM4	Hs.387755	LYR motif containing 4	Homo sapiens LYR motif containing 4 (L	722.90130	545.67600	817.13460	552.99005	Detected	Detected	Detected	Detected
22119	A_33_P3376622	MLLT6	Hs.91531	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	37.55910	27.32118	46.45355	10.79670	Detected	Detected	Detected	Compromised
22120	A_23_P11705	BSDC1	Hs.353454	BSD domain containing 1	Homo sapiens BSD domain containing 1	8030.88900	8902.22000	6191.50800	5581.40670	Detected	Detected	Detected	Detected
22121	A_23_P73493	CETN2	Hs.82794	centrin, EF-hand protein, 2	Homo sapiens centrin, EF-hand protein,	7723.13770	8436.96900	5198.79900	4919.59960	Detected	Detected	Detected	Detected

22122	A_23_P145238	HIST1H2BK	Hs.437275	histone cluster 1, H2bk	Homo sapiens histone cluster 1, H2bk (	1148.69890	4342.92630	911.53260	3182.13090	Detected	Detected	Detected	Detected
22123	A_23_P13998	GOLGA2L1	Hs.524660	golgi autoantigen, golgin subfamily a, 2-(	Homo sapiens golgi autoantigen, golgin s	327.63174	348.72195	191.30585	158.54114	Detected	Detected	Detected	Detected
22124	A_33_P3230339	TTF1	Hs.54780	transcription termination factor, RNA po	Homo sapiens transcription termination	1588.61890	1557.12960	1409.90840	1183.85530	Detected	Detected	Detected	Detected
22125	A_23_P141917	TYK2	Hs.75516	tyrosine kinase 2	Homo sapiens tyrosine kinase 2 (TYK2)	340.39005	235.11348	382.13763	276.68976	Detected	Detected	Detected	Detected
22126	A_33_P3212394	FRG2C	Hs.722640	FSHD region gene 2 family, member C	Homo sapiens FSHD region gene 2 fami	9.64706	16.64996	13.08112	19.51627	Compromised	Compromised	Compromised	Detected
22127	A_23_P20443	LZTS1	Hs.521432	leucine zipper, putative tumor suppress	Homo sapiens leucine zipper, putative t	81.49607	217.43610	48.01293	125.93827	Detected	Detected	Detected	Detected
22128	A_23_P148015	AXIN2	Hs.156527	axin 2	Homo sapiens axin 2 (AXIN2), mRNA [N	599.95130	258.29920	472.59308	186.94180	Detected	Detected	Detected	Detected
22129	A_33_P3332625	PRB1	Hs.631726	proline-rich protein BstNI subfamily 1	Homo sapiens proline-rich protein BstN	32.83857	35.20627	24.95871	28.93692	Detected	Detected	Detected	Detected
22130	A_33_P3802558	LOC441245	Hs.711805	hypothetical LOC441245	Homo sapiens cDNA clone IMAGE:4647	170.96732	239.76599	127.71070	185.58531	Detected	Detected	Detected	Detected
22131	A_23_P6818	SEMA3G	Hs.59729	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	12.91173	14.13289	15.98289	8.62371	Compromised	Compromised	Detected	Compromised
22132	A_33_P3290898	CPAMD8	Hs.631644	C3 and PZP-like, alpha-2-macroglobulin	Homo sapiens C3 and PZP-like, alpha-2	22.19647	31.63516	16.07126	9.71784	Detected	Detected	Detected	Compromised
22133	A_24_P194508	SPIN2B	Hs.460717	spindlin family, member 2B	Homo sapiens spindlin family, member 2	1156.50380	799.69640	846.15720	509.77783	Detected	Detected	Detected	Detected
22134	A_33_P3268555	SP140	Hs.632549	SP140 nuclear body protein	Homo sapiens SP140 nuclear body prot	5.61608	87.18847	3.04745	51.30871	Compromised	Detected	Compromised	Detected
22135	A_23_P396867	HM13	Hs.373741	histocompatibility (minor) 13	Homo sapiens histocompatibility (minor)	82.41008	89.84676	57.39574	40.09094	Detected	Detected	Detected	Detected
22136	A_24_P854492	MIAT	Hs.517502	myocardial infarction associated transcr	Homo sapiens myocardial infarction ass	18.45537	7.03774	17.79155	8.97082	Detected	Compromised	Detected	Compromised
22137	A_23_P154345	HIBCH	Hs.656685	3-hydroxyisobutyryl-Coenzyme A hydro	Homo sapiens 3-hydroxyisobutyryl-Coe	2129.26660	2300.76250	1593.58960	1339.98350	Detected	Detected	Detected	Detected
22138	A_23_P414895	TTC17	Hs.191186	tetratricopeptide repeat domain 17	Homo sapiens tetratricopeptide repeat	179.50494	158.05765	85.94025	55.16604	Detected	Detected	Detected	Detected
22139	A_24_P89891	TRAF1	Hs.531251	TNF receptor-associated factor 1	Homo sapiens TNF receptor-associated	299.98737	98.61404	181.89702	45.21218	Detected	Detected	Detected	Detected
22140	A_33_P3323188	tcag7.1196	Hs.720201	similar to GLI-Kruppel family member H	Homo sapiens similar to GLI-Kruppel fa	568.91530	306.46280	565.05340	259.12625	Detected	Detected	Detected	Detected
22141	A_33_P3607600	SNORA80	Hs.712293	small nucleolar RNA, H/ACA box 80	DB304787 BRAWH3 Homo sapiens cDN	15.64044	12.06881	13.97904	21.92432	Detected	Compromised	Compromised	Detected
22142	A_33_P3305399	SETDB1	Hs.643565	SET domain, bifurcated 1	Homo sapiens SET domain, bifurcated 1	303.33660	197.03801	327.84167	203.42027	Detected	Detected	Detected	Detected
22143	A_24_P310616	SLC35A2	Hs.21899	solute carrier family 35 (UDP-galactose	Homo sapiens solute carrier family 35 (	1560.97280	2549.62900	1290.22700	1792.80330	Detected	Detected	Detected	Detected
22144	A_33_P3334121					74.91798	61.52279	29.25513	20.96169	Detected	Detected	Detected	Detected
22145	A_23_P42265	APOM	Hs.534468	apolipoprotein M	Homo sapiens apolipoprotein M (APOM)	1130.77110	758.98140	1133.47800	678.58400	Detected	Detected	Detected	Detected
22146	A_24_P308851	PCDHGA7	Hs.368160	protocadherin gamma subfamily A, 7	Homo sapiens protocadherin gamma sul	60.79462	68.93334	51.93692	61.14462	Detected	Detected	Detected	Detected
22147	A_23_P135995	ARV1	Hs.275736	ARV1 homolog (S. cerevisiae)	Homo sapiens ARV1 homolog (S. cerevi	3376.95680	2310.37160	3545.36040	2055.20950	Detected	Detected	Detected	Detected
22148	A_23_P119573	KCNN1	Hs.158173	potassium intermediate/small conducta	Homo sapiens potassium intermediate/s	19.03198	15.52297	19.54750	18.06562	Detected	Compromised	Detected	Detected
22149	A_33_P3374258	NHLH2		nescient helix loop helix 2	Helix-loop-helix protein 2 (HEN2)(Nesci	90.05348	146.84305	55.85360	41.52667	Detected	Detected	Detected	Detected
22150	A_24_P341019	C20orf30	Hs.472024	chromosome 20 open reading frame 30	Homo sapiens chromosome 20 open rea	682.33090	962.95750	672.15076	879.77260	Detected	Detected	Detected	Detected
22151	A_32_P99753	C3orf25	Hs.652347	chromosome 3 open reading frame 25	Homo sapiens chromosome 3 open read	520.56740	312.06540	135.57042	78.46536	Detected	Detected	Detected	Detected
22152	A_33_P3490794	LOC145820	Hs.652702	hypothetical protein LOC145820	Homo sapiens hypothetical protein LOC	1066.78760	1222.69670	300.32940	326.77478	Detected	Detected	Detected	Detected
22153	A_33_P3244269	LOC100128328		hypothetical LOC100128328	PREDICTED: Homo sapiens hypothetica	32.97806	35.68229	16.15148	41.56165	Detected	Detected	Detected	Detected
22154	A_33_P3258581	LOC389791	Hs.632678	hypothetical LOC389791	Homo sapiens hypothetical LOC389791	173.79689	50.44876	139.96048	35.79572	Detected	Detected	Detected	Detected
22155	A_24_P304723	PPIB	Hs.434937	peptidylprolyl isomerase B (cyclophilin 5	Homo sapiens peptidylprolyl isomerase	7205.52100	13334.01500	5741.28470	9422.34800	Detected	Detected	Detected	Detected
22156	A_23_P155765	HMGB2	Hs.434953	high-mobility group box 2	Homo sapiens high-mobility group box 2	5733.48300	20406.62000	4430.14500	12815.32300	Detected	Detected	Detected	Detected
22157	A_33_P3216237	BZW2	Hs.487635	basic leucine zipper and W2 domains 2	Homo sapiens basic leucine zipper and	3596.33620	7562.51400	2724.98780	4491.74270	Detected	Detected	Detected	Detected
22158	A_33_P3278774	ZNF44	Hs.675712	zinc finger protein 44	Homo sapiens zinc finger protein 44, mR	235.12903	277.21060	180.81184	184.18832	Detected	Detected	Detected	Detected
22159	A_33_P3325131	CANX	Hs.567968	calnexin	Homo sapiens calnexin (CANX), transcr	200.32674	355.31450	219.42964	283.22940	Detected	Detected	Detected	Detected
22160	A_24_P764690					27.05451	10.91131	22.42102	21.07335	Detected	Compromised	Detected	Detected
22161	A_33_P3421418		Hs.646318		UPF0634 protein C (Protein immuno-re	272.85876	349.55972	220.18462	240.46740	Detected	Detected	Detected	Detected
22162	A_23_P207842	RARA	Hs.654583	retinoic acid receptor, alpha	Homo sapiens retinoic acid receptor, alp	2180.36060	3658.05150	281.98206	302.96768	Detected	Detected	Detected	Detected
22163	A_23_P100501	HMOX2	Hs.284279	heme oxygenase (decycling) 2	Homo sapiens heme oxygenase (decycli	5806.87300	7143.79500	6553.34470	6706.44000	Detected	Detected	Detected	Detected
22164	A_33_P3331856	PDE1C	Hs.290550	phosphodiesterase 1C, calmodulin-depe	Calcium/calmodulin-dependent 3',5'-cy	13.18162	23.78238	23.07970	23.08688	Compromised	Detected	Detected	Detected
22165	A_33_P3417589	LOC100129958	Hs.710985	similar to hCG1643231	PREDICTED: Homo sapiens similar to h	89.63828	80.58620	94.19945	65.94463	Detected	Detected	Detected	Detected
22166	A_24_P307653	SLC6A15	Hs.44424	solute carrier family 6 (neutral amino ac	Homo sapiens solute carrier family 6 (ne	2143.47780	147.70651	1727.86880	86.99880	Detected	Detected	Detected	Detected
22167	A_33_P3373707	STX7	Hs.593148	syntaxin 7	Homo sapiens syntaxin 7 (STX7), mRNA	496.33936	971.53220	431.67090	673.04580	Detected	Detected	Detected	Detected
22168	A_33_P3240727	ZNF697	Hs.381105	zinc finger protein 697	Homo sapiens zinc finger protein 697 (Z	15.75966	11.16496	17.16283	9.18128	Detected	Compromised	Detected	Compromised
22169	A_23_P122443	HIST1H1C	Hs.7644	histone cluster 1, H1c	Homo sapiens histone cluster 1, H1c (H	2330.71480	9598.89100	2705.52050	9114.45200	Detected	Detected	Detected	Detected
22170	A_33_P3399468		Hs.661255		Homo sapiens cDNA, FLJ18157 [AK311	26740.98800	34676.36300	12518.99100	11163.08600	Detected	Detected	Detected	Detected
22171	A_33_P3396244	NPY2R	Hs.37125	neuropeptide Y receptor Y2	Homo sapiens neuropeptide Y receptor	21.56404	21.88814	43.13020	48.53152	Detected	Detected	Detected	Detected
22172	A_23_P56314	UQCR	Hs.8372	ubiquinol-cytochrome c reductase, 6.4k	Homo sapiens ubiquinol-cytochrome c r	41029.15600	43404.86300	44639.83200	38100.96000	Detected	Detected	Detected	Detected
22173	A_23_P203299	RCN1	Hs.97887	reticulocalbin 1, EF-hand calcium bindir	Homo sapiens reticulocalbin 1, EF-hand	25537.90000	27189.45500	20940.59000	19041.20100	Detected	Detected	Detected	Detected
22174	A_23_P335039	ZNF721	Hs.428360	zinc finger protein 721	Homo sapiens zinc finger protein 721 (Z	1607.50240	1921.80730	1112.90980	1089.82800	Detected	Detected	Detected	Detected
22175	A_33_P3231953	COL12A1	Hs.101302	collagen, type XII, alpha 1	Homo sapiens collagen, type XII, alpha 1	45.62227	220.57993	39.70931	157.34549	Detected	Detected	Detected	Detected
22176	A_23_P48217	APOLD1	Hs.23388	apolipoprotein L domain containing 1	Homo sapiens apolipoprotein L domain c	934.79020	583.04360	746.60425	428.17844	Detected	Detected	Detected	Detected
22177	A_32_P86739	C10orf114	Hs.315568	chromosome 10 open reading frame 114	Homo sapiens chromosome 10 open rea	350.39627	346.50314	309.52980	218.45590	Detected	Detected	Detected	Detected
22178	A_23_P161909	MS4A3	Hs.99960	membrane-spanning 4-domains, subfam	Homo sapiens membrane-spanning 4-do	3.90735	3.78362	7.16068	20.07752	Compromised	Compromised	Compromised	Detected
22179	A_33_P3367636	C6orf221	Hs.128326	chromosome 6 open reading frame 221	Homo sapiens chromosome 6 open read	109.27738	5.58226	82.21005	3.19301	Detected	Compromised	Detected	Compromised
22180	A_33_P3237729	PDLIM4	Hs.424312	PDZ and LIM domain 4	Homo sapiens PDZ and LIM domain 4 (P	96.01392	476.77423	66.11311	288.74720	Detected	Detected	Detected	Detected
22181	A_33_P3377229	C11orf21	Hs.559181	chromosome 11 open reading frame 21	Homo sapiens chromosome 11 open rea	48.80906	60.94074	38.92832	33.88813	Detected	Detected	Detected	Detected
22182	A_23_P385690	WNT3A	Hs.336930	wingless-type MMTV integration site fa	Homo sapiens wingless-type MMTV inte	7.54677	19.69674	2.97291	3.14547	Compromised	Detected	Compromised	Compromised
22183	A_33_P3285580	GLYCTK	Hs.415312	glycerate kinase	Homo sapiens glycerate kinase (GLYCT	363.22260	406.87363	294.08365	277.70343	Detected	Detected	Detected	Detected
22184	A_23_P343826	FCHSD1	Hs.591257	FCH and double SH3 domains 1	Homo sapiens FCH and double SH3 dor	151.76021	135.55950	100.66851	74.91523	Detected	Detected	Detected	Detected
22185	A_23_P78268	GLOD4	Hs.279061	glyoxalase domain containing 4	Homo sapiens glyoxalase domain contai	5754.37000	5791.12940	4076.41670	3370.05930	Detected	Detected	Detected	Detected
22186	A_24_P225518	GLTPD1	Hs.515689	glycolipid transfer protein domain conta	Homo sapiens glycolipid transfer protein	101.16393	144.68448	49.51133	92.79606	Detected	Detected	Detected	Detected
22187	A_23_P46039	FCRLA	Hs.266331	Fc receptor-like A	Homo sapiens Fc receptor-like A (FCRL	12.70706	273.97644	10.59259	338.91202	Compromised	Detected	Compromised	Detected
22188	A_23_P432512	PPIL2	Hs.438587	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	822.25500	847.45480	633.80180	543.59326	Detected	Detected	Detected	Detected
22189	A_32_P1701	POLA1	Hs.567319	polymerase (DNA directed), alpha 1, cat	Homo sapiens polymerase (DNA directe	538.22205	1208.12100	427.85107	830.51184	Detected	Detected	Detected	Detected
22190	A_33_P3356106					32.06739	32.75653	36.06428	20.35403	Detected	Detected	Detected	Detected
22191	A_24_P301629	ZNF155	Hs.502127	zinc finger protein 155	Homo sapiens zinc finger protein 155 (Z	513.82990	379.44580	129.24171	68.21555	Detected	Detected	Detected	Detected
22192	A_32_P100683	TTC28	Hs.387856	tetratricopeptide repeat domain 28	Homo sapiens tetratricopeptide repeat	697.00280	407.10904	445.22665	210.86554	Detected	Detected	Detected	Detected
22193	A_33_P3301025	CPOX	Hs.476982	coproporphyrinogen oxidase	Homo sapiens coproporphyrinogen oxid	5416.04400	5877.56050	3664.58860	3447.41400	Detected	Detected	Detected	Detected
22194	A_33_P3322864	HES6	Hs.42949	hairy and enhancer of split 6 (Drosophil	Homo sapiens hairy and enhancer of sp	103.01553	97.75452	117.18549	97.31150	Detected	Detected	Detected	Detected
22195	A_33_P3296119	C13orf38	Hs.720832	chromosome 13 open reading frame 38	Homo sapiens chromosome 13 open rea	115.73061	33.74306	117.21819	30.45235	Detected	Detected	Detected	Detected
22196	A_33_P3363637	BLNK	Hs.665244	B-cell linker	Homo sapiens B-cell linker (BLNK), tran	2.57394	9.81458	3.20717	34.67455	Compromised	Compromised	Compromised	Detected

22197	A_23_P94053	TRRAP	Hs.203952	transformation/transcription domain-as	Homo sapiens transformation/transcrip	714.54150	1034.47200	654.57990	781.65480	Detected	Detected	Detected	Detected
22198	A_23_P111194	SPDEF	Hs.485158	SAM pointed domain containing ets tran	Homo sapiens SAM pointed domain con	225.89531	194.81029	122.63222	102.54100	Detected	Detected	Detected	Detected
22199	A_24_P100673	TMEM85	Hs.250905	transmembrane protein 85	Homo sapiens transmembrane protein 8	17777.08400	17913.93600	11081.52050	8784.74200	Detected	Detected	Detected	Detected
22200	A_33_P3384502	LOC100128946	Hs.535676	hypothetical protein LOC100128946	Homo sapiens cDNA FLJ42631 fis, clon	117.18472	178.54619	42.11794	54.42205	Detected	Detected	Detected	Detected
22201	A_24_P158468	C10orf91	Hs.375059	chromosome 10 open reading frame 91	Homo sapiens chromosome 10 open rea	23.15694	23.24041	10.46971	11.13878	Detected	Detected	Compromised	Compromised
22202	A_33_P3230676					25.13153	28.76775	9.00869	2.99635	Detected	Detected	Compromised	Compromised
22203	A_23_P62807	SCCPDH	Hs.498397	saccharopine dehydrogenase (putative)	Homo sapiens saccharopine dehydroger	9163.33700	14186.70100	7133.93700	9450.68100	Detected	Detected	Detected	Detected
22204	A_23_P137016	SAT1	Hs.28491	spermidine/spermine N1-acetyltransfer	Homo sapiens spermidine/spermine N1-	76012.30500	33307.28000	71746.69500	25343.42600	Detected	Detected	Detected	Detected
22205	A_23_P114808	MECR	Hs.183646	mitochondrial trans-2-enoyl-CoA reduc	Homo sapiens mitochondrial trans-2-en	1700.73450	1385.33940	2038.15190	1517.34280	Detected	Detected	Detected	Detected
22206	A_23_P363968	C1RL	Hs.631730	complement component 1, r subcompor	Homo sapiens complement component	1141.08900	175.59038	773.58350	97.97678	Detected	Detected	Detected	Detected
22207	A_23_P204252	M6PR	Hs.134084	mannose-6-phosphate receptor (cation	Homo sapiens mannose-6-phosphate re	1046.91250	784.58014	936.63654	614.12854	Detected	Detected	Detected	Detected
22208	A_24_P835500	ITPRIPL2	Hs.530899	inositol 1,4,5-triphosphate receptor inte	Homo sapiens inositol 1,4,5-triphosphat	20690.54900	15920.98500	13375.61200	9148.53900	Detected	Detected	Detected	Detected
22209	A_23_P259090	NUDT12	Hs.434289	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	416.37134	178.33493	300.85977	111.22462	Detected	Detected	Detected	Detected
22210	A_23_P114144	CCDC22	Hs.26333	coiled-coil domain containing 22	Homo sapiens coiled-coil domain conta	1405.05180	1527.43950	1308.90010	1247.84740	Detected	Detected	Detected	Detected
22211	A_33_P3214072	LOC729175	Hs.627177	hypothetical LOC729175	PREDICTED: Homo sapiens hypothetica	127.78523	204.67563	75.85072	69.58975	Detected	Detected	Detected	Detected
22212	A_23_P409626	HNRNPUL2	Hs.714969	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	475.52810	347.93698	135.67213	102.82221	Detected	Detected	Detected	Detected
22213	A_23_P3453	RPAP1	Hs.371045	RNA polymerase II associated protein 1	Homo sapiens RNA polymerase II assoc	2709.42750	3800.46220	2195.54980	2549.41300	Detected	Detected	Detected	Detected
22214	A_23_P159775	GABRE	Hs.22785	gamma-aminobutyric acid (GABA) A rec	Homo sapiens gamma-aminobutyric acid	4817.72900	2847.25150	3874.29150	2192.37670	Detected	Detected	Detected	Detected
22215	A_24_P787889	TMEM191A	Hs.645547	transmembrane protein 191A	Homo sapiens transmembrane protein 1	261.46027	561.13794	301.90830	627.46173	Detected	Detected	Detected	Detected
22216	A_33_P3268224	SPATA5	Hs.709648	spermatogenesis associated 5	Homo sapiens spermatogenesis associa	105.29229	133.88379	53.50016	63.26378	Detected	Detected	Detected	Detected
22217	A_24_P916614	ROD1	Hs.269988	ROD1 regulator of differentiation 1 (S. p	Homo sapiens ROD1 regulator of differe	4825.77400	7181.50300	3737.47300	4695.87700	Detected	Detected	Detected	Detected
22218	A_24_P288722	CASK	Hs.495984	calcium/calmodulin-dependent serine p	Homo sapiens calcium/calmodulin-depe	362.47546	367.09460	289.51514	254.17416	Detected	Detected	Detected	Detected
22219	A_33_P3396444		Hs.458216		Prostaglandin reductase 1 (PRG-1)(EC	86.79152	146.89706	39.53090	54.64286	Detected	Detected	Detected	Detected
22220	A_24_P22079	FOXO1	Hs.370666	forkhead box O1	Homo sapiens forkhead box O1 (FOXO1	1664.30000	406.94894	1473.73840	265.30220	Detected	Detected	Detected	Detected
22221	A_33_P3313660	BRD7P3	Hs.648050	bromodomain containing 7 pseudogene	Homo sapiens bromodomain containing	101.11929	91.52586	57.54833	23.28474	Detected	Detected	Detected	Detected
22222	A_33_P3780123	FLJ33065	Hs.660388	hypothetical gene supported by AK0576	Homo sapiens cDNA FLJ33065 fis, clon	31.22026	14.41857	30.98712	4.36182	Detected	Compromised	Detected	Compromised
22223	A_33_P3245674					3464.66940	4932.96040	1236.91580	1022.60860	Detected	Detected	Detected	Detected
22224	A_23_P211543	MCHR1	Hs.248122	melanin-concentrating hormone recept	Homo sapiens melanin-concentrating h	23.53086	13.39838	30.00607	19.34362	Detected	Compromised	Detected	Detected
22225	A_23_P43255	FAM49B	Hs.126941	family with sequence similarity 49, mem	Homo sapiens family with sequence sim	2678.65450	2787.00510	1628.05740	1321.18050	Detected	Detected	Detected	Detected
22226	A_33_P3332666	SPHK2	Hs.528006	sphingosine kinase 2	Homo sapiens sphingosine kinase 2 (SP	129.69736	145.74070	175.22913	222.68846	Detected	Detected	Detected	Detected
22227	A_23_P304543	NFX1	Hs.413074	nuclear transcription factor, X-box bind	Homo sapiens nuclear transcription fact	925.06000	1012.56850	534.12060	334.85970	Detected	Detected	Detected	Detected
22228	A_33_P3562537	RET	Hs.350321	ret proto-oncogene	Homo sapiens ret proto-oncogene (RET	1136.63900	2615.78170	61.37584	50.95897	Detected	Detected	Detected	Detected
22229	A_33_P3334398	CA6	Hs.100322	carbonic anhydrase VI	Homo sapiens carbonic anhydrase VI (C	1637.18430	2398.08150	970.67523	1007.34235	Detected	Detected	Detected	Detected
22230	A_33_P3360758				Potassium voltage-gated channel subfa	113.08306	94.29658	14.37988	6.97868	Detected	Detected	Compromised	Compromised
22231	A_23_P81441	C5orf20	Hs.152477	chromosome 5 open reading frame 20	Homo sapiens chromosome 5 open reac	168.37933	175.09070	30.12414	24.08510	Detected	Detected	Detected	Detected
22232	A_33_P3414472	LOC100129773		hypothetical LOC100129773	PREDICTED: Homo sapiens hypothetica	11.04174	20.54353	19.91275	14.19055	Compromised	Detected	Detected	Compromised
22233	A_33_P3414695	HP1BP3	Hs.142442	heterochromatin protein 1, binding prot	Homo sapiens heterochromatin protein	843.57090	1813.24120	792.47906	1277.13730	Detected	Detected	Detected	Detected
22234	A_23_P147025	RAB33A	Hs.654356	RAB33A, member RAS oncogene family	Homo sapiens RAB33A, member RAS o	1042.98770	463.72916	865.04297	307.76636	Detected	Detected	Detected	Detected
22235	A_24_P227450	ACAD10	Hs.331141	acyl-Coenzyme A dehydrogenase famil	Homo sapiens acyl-Coenzyme A dehyd	1160.26890	985.60010	1175.45150	840.46340	Detected	Detected	Detected	Detected
22236	A_23_P8108				Major histocompatibility complex, class	17.91509	53.24730	6.89754	4.69088	Detected	Detected	Compromised	Compromised
22237	A_33_P3253070	MED23	Hs.29679	mediator complex subunit 23	Homo sapiens mediator complex subuni	49.01317	74.74218	33.05273	52.75189	Detected	Detected	Detected	Detected
22238	A_23_P64617	FZD4	Hs.591968	frizzled homolog 4 (Drosophila)	Homo sapiens frizzled homolog 4 (Dros	3876.91750	1267.04490	2830.62820	767.60583	Detected	Detected	Detected	Detected
22239	A_33_P3416150	SBF1P1		SET binding factor 1 pseudogene 1	Homo sapiens SET binding factor 1 pse	1028.03210	760.73590	1083.94090	761.68090	Detected	Detected	Detected	Detected
22240	A_24_P139665	HPCAL4	Hs.524688	hippocalcin like 4	Homo sapiens hippocalcin like 4 (HPCA	2.57799	3.97657	2.83974	24.30277	Compromised	Compromised	Compromised	Detected
22241	A_33_P3323939	LIPN	Hs.632091	lipase, family member N	Homo sapiens lipase, family member N (	42.02906	48.41100	11.72406	9.10186	Detected	Detected	Compromised	Compromised
22242	A_33_P3213992	LOC100132562	Hs.711346	similar to yippee-like 5 (Drosophila)	PREDICTED: Homo sapiens similar to y	80.03832	95.22849	26.85021	20.79962	Detected	Detected	Detected	Detected
22243	A_23_P87323	COMMD9	Hs.279836	COMM domain containing 9	Homo sapiens COMM domain containing	2260.06270	2990.97300	1505.77210	1673.71200	Detected	Detected	Detected	Detected
22244	A_24_P33552					88358.99000	68869.02000	52918.32000	34500.67600	Detected	Detected	Detected	Detected
22245	A_24_P58337	FTH1	Hs.524910	ferritin, heavy polypeptide 1	Homo sapiens ferritin, heavy polypeptid	246882.90000	200756.02000	189289.81000	141049.00000	Detected	Detected	Detected	Detected
22246	A_33_P3398578	LOC100131208	Hs.658178	similar to hCG2045825	Homo sapiens cDNA FLJ42971 fis, clon	66.97075	3.52440	49.46848	3.00090	Detected	Compromised	Detected	Compromised
22247	A_24_P785293	SNHG1		small nucleolar RNA host gene 1 (non-p	Homo sapiens small nucleolar RNA host	7558.84100	5280.90870	7326.51800	4663.05370	Detected	Detected	Detected	Detected
22248	A_23_P151653	APEX1	Hs.73722	APEX nuclease (multifunctional DNA re	Homo sapiens APEX nuclease (multifun	2013.60100	2047.43820	1797.88870	1685.16000	Detected	Detected	Detected	Detected
22249	A_23_P348524	C20orf201	Hs.570316	chromosome 20 open reading frame 201	Homo sapiens chromosome 20 open rea	83.04718	94.96114	99.85906	113.51787	Detected	Detected	Detected	Detected
22250	A_23_P428849	CHCHD4	Hs.517815	coiled-coil-helix-coiled-coil-helix doma	Homo sapiens coiled-coil-helix-coiled-c	3625.31980	3369.43120	3565.91940	3042.12500	Detected	Detected	Detected	Detected
22251	A_32_P86180		Hs.649249		Chromosome 6 open reading frame 220	2040.88870	2899.96460	2401.10000	2971.84810	Detected	Detected	Detected	Detected
22252	A_33_P3413840	GK	Hs.1466	glycerol kinase	Homo sapiens glycerol kinase (GK), tran	1398.76310	344.76514	703.70966	141.88902	Detected	Detected	Detected	Detected
22253	A_24_P11315	OLFML3	Hs.9315	olfactomedin-like 3	Homo sapiens olfactomedin-like 3 (OLF	1797.04630	3332.41750	1706.70910	3075.44260	Detected	Detected	Detected	Detected
22254	A_33_P3214052					81.36021	223.74516	18.90440	65.61891	Detected	Detected	Detected	Detected
22255	A_23_P149649	SDHB	Hs.465924	succinate dehydrogenase complex, sub	Homo sapiens succinate dehydrogenase	7792.70200	9684.81900	8355.14500	8619.07600	Detected	Detected	Detected	Detected
22256	A_24_P395814	CGB	Hs.446683	chorionic gonadotropin, beta polypeptid	Homo sapiens chorionic gonadotropin, b	43.56232	50.98515	64.86004	54.16630	Detected	Detected	Detected	Detected
22257	A_33_P3368328	PHB2	Hs.504620	prohibitin 2	Homo sapiens prohibitin 2 (PHB2), trans	15618.88200	14312.86700	15359.96200	12739.15500	Detected	Detected	Detected	Detected
22258	A_33_P3337182	LOC389024	Hs.528527	hypothetical LOC389024	PREDICTED: Homo sapiens similar to h	14.83981	18.94363	20.82384	12.90912	Detected	Compromised	Detected	Compromised
22259	A_33_P3223759	MED13	Hs.282678	mediator complex subunit 13	Homo sapiens mediator complex subuni	5625.10940	3724.08420	3077.81620	1720.03060	Detected	Detected	Detected	Detected
22260	A_33_P3374463	MFAP3	Hs.432818	microfibrillar-associated protein 3	Homo sapiens microfibrillar-associated	259.48535	314.51720	260.97073	267.15002	Detected	Detected	Detected	Detected
22261	A_33_P3361851	RAB7A	Hs.714125	RAB7A, member RAS oncogene family	Homo sapiens RAB7A, member RAS on	16617.07800	15961.34500	16909.11100	14263.51800	Detected	Detected	Detected	Detected
22262	A_33_P3345831	TECRL	Hs.227752	trans-2,3-enoyl-CoA reductase-like	Homo sapiens trans-2,3-enoyl-CoA red	62.83782	23.80855	3.16816	3.33968	Detected	Detected	Compromised	Compromised
22263	A_23_P60286	EIF4B	Hs.648394	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	953.30200	1213.80760	902.92320	967.59894	Detected	Detected	Detected	Detected
22264	A_33_P3267665	ZDHHC2	Hs.720123	zinc finger, DHHC-type containing 2	Homo sapiens zinc finger, DHHC-type c	2196.58200	1657.00440	1867.05850	1080.94000	Detected	Detected	Detected	Detected
22265	A_23_P56759	KRCC1	Hs.469254	lysine-rich coiled-coil 1	Homo sapiens lysine-rich coiled-coil 1 (	6512.28500	2897.02370	4870.27440	1856.04990	Detected	Detected	Detected	Detected
22266	A_23_P300826	C6orf136	Hs.591787	chromosome 6 open reading frame 136	Homo sapiens chromosome 6 open reac	488.41280	641.56470	530.47880	581.85736	Detected	Detected	Detected	Detected
22267	A_33_P3302165	ABHD8	Hs.515664	abhydrolase domain containing 8	Homo sapiens abhydrolase domain cont	9800.42000	2735.63090	9515.56700	2361.60840	Detected	Detected	Detected	Detected
22268	A_33_P3268954	FBLL1		fibrillarin-like 1	Homo sapiens fibrillarin-like 1 (FBLL1),	789.92365	1338.79530	148.79770	59.85536	Detected	Detected	Detected	Detected
22269	A_24_P66105		Hs.193170		PDZ domain-containing protein MAGIX	17.06654	26.38222	19.92023	31.67224	Detected	Detected	Detected	Detected
22270	A_33_P3258875	FLJ41733	Hs.517320	FLJ41733 protein	PREDICTED: Homo sapiens FLJ41733 p	26.47645	32.09900	31.90703	25.33358	Detected	Detected	Detected	Detected
22271	A_32_P170621	CASC2		cancer susceptibility candidate 2	Homo sapiens cancer susceptibility can	11.07351	19.74237	19.05122	10.45617	Compromised	Detected	Detected	Compromised

22272	A_33_P3400943	C16orf5	Hs.654653	chromosome 16 open reading frame 5	Homo sapiens chromosome 16 open rea	2114.26340	3227.52980	1474.04820	1955.32570	Detected	Detected	Detected	Detected
22273	A_33_P3336652	NDUFC2	Hs.407860	NADH dehydrogenase (ubiquinone) 1, su	Homo sapiens NADH dehydrogenase (ul	26567.47300	36984.64500	31746.97300	37343.86000	Detected	Detected	Detected	Detected
22274	A_33_P3387110	LOC145783	Hs.620525	hypothetical LOC145783	Homo sapiens hypothetical LOC145783	38.19764	11.74716	43.03569	6.41457	Detected	Compromised	Detected	Compromised
22275	A_33_P3225378	OR10G3	Hs.554581	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	9.41191	39.44618	18.08694	23.50762	Compromised	Detected	Detected	Detected
22276	A_23_P95050	ARFIP1	Hs.416089	ADP-ribosylation factor interacting pro	Homo sapiens ADP-ribosylation factor	210.65990	199.63977	142.66390	113.78543	Detected	Detected	Detected	Detected
22277	A_33_P3337044	SLC2A6	Hs.244378	solute carrier family 2 (facilitated gluco	Homo sapiens solute carrier family 2 (fa	2665.31230	2520.67260	1287.06250	986.87270	Detected	Detected	Detected	Detected
22278	A_23_P137848	MRPL24	Hs.418233	mitochondrial ribosomal protein L24	Homo sapiens mitochondrial ribosomal p	6962.37450	9720.38400	8484.46900	10016.65700	Detected	Detected	Detected	Detected
22279	A_23_P410625	ZNF367	Hs.494557	zinc finger protein 367	Homo sapiens zinc finger protein 367 (Z	2.89397	13.72936	7.01531	17.74702	Compromised	Compromised	Compromised	Detected
22280	A_23_P396062	RAB40C	Hs.459630	RAB40C, member RAS oncogene family	Homo sapiens RAB40C, member RAS o	636.35300	497.05050	601.29803	443.83496	Detected	Detected	Detected	Detected
22281	A_33_P3361707	MDM2	Hs.484551	Mdm2 p53 binding protein homolog (mou	Homo sapiens Mdm2 p53 binding protei	2202.71360	2384.41160	570.97046	564.72217	Detected	Detected	Detected	Detected
22282	A_33_P3316233	MRPS18C	Hs.436161	mitochondrial ribosomal protein S18C	Homo sapiens mitochondrial ribosomal p	21.46895	28.21966	24.39223	40.98710	Detected	Detected	Detected	Detected
22283	A_33_P3336925	PDLIM5	Hs.480311	PDZ and LIM domain 5	Homo sapiens PDZ and LIM domain 5 (P	1275.14310	797.68805	1525.85200	783.45500	Detected	Detected	Detected	Detected
22284	A_24_P376339	CCNL2	Hs.515704	cyclin L2	Homo sapiens cyclin L2 (CCNL2), trans	3301.53440	2046.83870	2567.91000	1359.08910	Detected	Detected	Detected	Detected
22285	A_33_P3291939	CNGA3	Hs.234785	cyclic nucleotide gated channel alpha 3	Homo sapiens cyclic nucleotide gated c	4.62787	14.95775	3.39421	16.02931	Compromised	Compromised	Compromised	Detected
22286	A_23_P157404	AP1S1	Hs.608391	adaptor-related protein complex 1, sign	Homo sapiens adaptor-related protein c	870.96210	1118.14830	1727.92240	1931.36520	Detected	Detected	Detected	Detected
22287	A_33_P3292854	CALR	Hs.515162	calreticulin	Homo sapiens calreticulin (CALR), mRN	91636.03000	198119.86000	75677.19500	143322.00000	Detected	Detected	Detected	Detected
22288	A_23_P107483	OR3A3	Hs.532689	olfactory receptor, family 3, subfamily A	Homo sapiens olfactory receptor, family	70.35255	57.89301	14.34868	19.96058	Detected	Detected	Detected	Detected
22289	A_33_P3416563	AIG1	Hs.567501	androgen-induced 1	Homo sapiens androgen-induced 1 (AIG	387.96533	360.21082	432.13797	351.65070	Detected	Detected	Detected	Detected
22290	A_32_P159334	RECQL	Hs.235069	RecQ protein-like (DNA helicase Q1-lik	Homo sapiens RecQ protein-like (DNA	763.26605	708.19100	10.51740	12.60700	Detected	Detected	Compromised	Compromised
22291	A_23_P46149	GPR137B	Hs.498160	G protein-coupled receptor 137B	Homo sapiens G protein-coupled recep	1909.24120	1388.74930	1626.96850	993.24450	Detected	Detected	Detected	Detected
22292	A_23_P93772	HOXA5	Hs.655218	homeobox A5	Homo sapiens homeobox A5 (HOXA5),	12.14002	242.90233	5.89308	162.24042	Compromised	Detected	Compromised	Detected
22293	A_23_P92602	ABCA11P	Hs.428360	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	41.55683	71.02933	22.91608	44.01949	Detected	Detected	Detected	Detected
22294	A_33_P3417123	LOC652119		similar to double homeobox 4c	PREDICTED: Homo sapiens similar to p	720.89950	956.82104	304.65808	332.37387	Detected	Detected	Detected	Detected
22295	A_24_P398972	COQ7	Hs.157113	coenzyme Q7 homolog, ubiquinone (yea	Homo sapiens coenzyme Q7 homolog, u	902.07840	853.77374	824.50946	698.98550	Detected	Detected	Detected	Detected
22296	A_23_P318396	CUGBP1	Hs.632137	CUG triplet repeat, RNA binding protein	Homo sapiens CUG triplet repeat, RNA	186.10706	330.10742	150.17960	199.72762	Detected	Detected	Detected	Detected
22297	A_23_P134384	PHF14	Hs.655688	PHD finger protein 14	Homo sapiens PHD finger protein 14 (P	409.96002	322.34042	295.44565	206.25398	Detected	Detected	Detected	Detected
22298	A_33_P3290687	DNAJC1	Hs.499000	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	621.71204	691.54285	386.89966	343.93884	Detected	Detected	Detected	Detected
22299	A_23_P211326	CECR2	Hs.658723	cat eye syndrome chromosome region,	Homo sapiens cat eye syndrome chrom	194.61928	267.65005	71.33605	81.67569	Detected	Detected	Detected	Detected
22300	A_23_P4808	PTGER1	Hs.159360	prostaglandin E receptor 1 (subtype EP	Homo sapiens prostaglandin E receptor	77.70692	75.57435	100.40911	84.84361	Detected	Detected	Detected	Detected
22301	A_23_P38154	FDXR	Hs.69745	ferredoxin reductase	Homo sapiens ferredoxin reductase (FD	5186.93200	5742.33600	5523.10550	6261.39100	Detected	Detected	Detected	Detected
22302	A_24_P213206	ZNF259P	Hs.626676	zinc finger protein 259, pseudogene	Homo sapiens mRNA; cDNA DKFZp781	563.71780	1123.46570	188.32849	410.48907	Detected	Detected	Detected	Detected
22303	A_23_P162879	C14orf153	Hs.720135	chromosome 14 open reading frame 153	Homo sapiens chromosome 14 open rea	1962.77320	4165.68700	1902.66700	3312.79100	Detected	Detected	Detected	Detected
22304	A_23_P257726	C9orf156	Hs.9196	chromosome 9 open reading frame 156	Homo sapiens chromosome 9 open read	728.08984	1078.27220	1073.59450	1252.53580	Detected	Detected	Detected	Detected
22305	A_33_P3371769					1996.05070	1352.37850	1951.51260	1115.25990	Detected	Detected	Detected	Detected
22306	A_33_P3323453	HM13	Hs.373741	histocompatibility (minor) 13	Homo sapiens histocompatibility (minor)	1413.12840	2732.81300	2009.26230	3810.30030	Detected	Detected	Detected	Detected
22307	A_24_P319715	PDIA6	Hs.212102	protein disulfide isomerase family A, me	Homo sapiens protein disulfide isomeras	5827.30700	15841.68300	6830.06800	16950.27100	Detected	Detected	Detected	Detected
22308	A_33_P3393170	CAPN5	Hs.248153	calpain 5	Homo sapiens calpain 5 (CAPN5), mRNA	16829.69100	10973.54800	13506.21100	8312.62600	Detected	Detected	Detected	Detected
22309	A_33_P3382111					40.40223	42.74664	23.81284	21.85588	Detected	Detected	Detected	Detected
22310	A_33_P3394395	FAM73A	Hs.632419	family with sequence similarity 73, mem	Homo sapiens family with sequence sim	1168.38650	1616.20100	1110.24110	1314.05750	Detected	Detected	Detected	Detected
22311	A_23_P131534	GPR45	Hs.590903	G protein-coupled receptor 45	Homo sapiens G protein-coupled recep	37.09949	72.38242	20.99911	27.90752	Detected	Detected	Detected	Detected
22312	A_23_P69810	AGPAT9	Hs.99196	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	363.46304	1145.06360	275.58212	743.91736	Detected	Detected	Detected	Detected
22313	A_33_P3305158	ZNF621	Hs.19977	zinc finger protein 621	Homo sapiens zinc finger protein 621 (Z	2076.61450	1452.68590	1593.86980	843.87210	Detected	Detected	Detected	Detected
22314	A_23_P25215	RECQL	Hs.235069	RecQ protein-like (DNA helicase Q1-lik	Homo sapiens RecQ protein-like (DNA	4196.91160	4802.81300	4125.92240	3769.50240	Detected	Detected	Detected	Detected
22315	A_33_P3341365	RNF216	Hs.487458	ring finger protein 216	Homo sapiens ring finger protein 216 (R	857.07550	1295.75620	732.89210	983.32434	Detected	Detected	Detected	Detected
22316	A_33_P3358037	LOC642513	Hs.647134	similar to Potassium channel tetrameris	PREDICTED: Homo sapiens similar to P	514.55830	1000.34894	426.01187	579.12634	Detected	Detected	Detected	Detected
22317	A_33_P3366246	UGGT1	Hs.598715	UDP-glucose glycoprotein glucosyltrans	Homo sapiens UDP-glucose glycoprote	508.51672	750.35364	232.68518	342.15576	Detected	Detected	Detected	Detected
22318	A_33_P3413732		Hs.669460		CR979835 RZPD no.9017 Homo sapiens	27.65586	41.33165	34.06701	28.44201	Detected	Detected	Detected	Detected
22319	A_23_P166677	MFSD1	Hs.58663	major facilitator superfamily domain con	Homo sapiens major facilitator superfam	4517.46700	9697.56700	4079.22560	7248.98140	Detected	Detected	Detected	Detected
22320	A_33_P3342076	PRDM2	Hs.371823	PR domain containing 2, with ZNF doma	Homo sapiens PR domain containing 2,	44.64279	56.74303	46.10567	35.16606	Detected	Detected	Detected	Detected
22321	A_33_P3369213	LOC399744	Hs.679932	hypothetical LOC399744	Homo sapiens hypothetical LOC399744	44.58639	42.42361	24.80884	23.89125	Detected	Detected	Detected	Detected
22322	A_24_P382001	POLR3K	Hs.632223	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	2275.33330	3798.78690	2432.83150	3674.59000	Detected	Detected	Detected	Detected
22323	A_24_P409042	CDC42SE2	Hs.508829	CDC42 small effector 2	Homo sapiens CDC42 small effector 2 (	3661.11910	3394.53030	3231.41940	2563.05790	Detected	Detected	Detected	Detected
22324	A_33_P3227666	AGGF1	Hs.634849	angiogenic factor with G patch and FHA	Homo sapiens angiogenic factor with G	3288.49600	2450.83400	1810.75100	1115.86080	Detected	Detected	Detected	Detected
22325	A_23_P201181	PTPN22	Hs.535276	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	70.96196	14.71572	49.29162	17.49363	Detected	Compromised	Detected	Detected
22326	A_33_P3396459		Hs.432574		DNA-directed RNA polymerases I, II, an	2174.69500	2733.92600	1054.51590	728.62190	Detected	Detected	Detected	Detected
22327	A_33_P3392097	LOC344065	Hs.528395	similar to zinc finger protein 570	PREDICTED: Homo sapiens similar to z	30.64047	17.91423	22.54569	9.46172	Detected	Compromised	Detected	Compromised
22328	A_23_P19510	HLA-DQB2	Hs.719990	major histocompatibility complex, class	Homo sapiens major histocompatibility c	31.57097	44.52980	28.50222	22.27961	Detected	Detected	Detected	Detected
22329	A_33_P3292540	CDKN2C	Hs.525324	cyclin-dependent kinase inhibitor 2C (p	Homo sapiens cyclin-dependent kinase	791.03455	6264.23540	677.02120	4516.76800	Detected	Detected	Detected	Detected
22330	A_23_P218126		Hs.510635		Ig gamma-1 chain C region [Source:Un	1218.28760	1480.69200	742.06680	709.22680	Detected	Detected	Detected	Detected
22331	A_23_P401380	DIP2B	Hs.505516	DIP2 disco-interacting protein 2 homolo	Homo sapiens DIP2 disco-interacting pr	828.10740	1263.27310	556.84827	764.76600	Detected	Detected	Detected	Detected
22332	A_33_P3258600	NYNRIN	Hs.288348	NYN domain and retroviral integrase co	Homo sapiens NYN domain and retrovir	63.17155	48.57454	61.67273	41.01571	Detected	Detected	Detected	Detected
22333	A_23_P37892	GPT2	Hs.460693	glutamic pyruvate transaminase (alanine	Homo sapiens glutamic pyruvate transa	391.90440	357.60605	357.16946	261.79474	Detected	Detected	Detected	Detected
22334	A_33_P3215929	PRR5	Hs.102336	proline rich 5 (renal)	Homo sapiens proline rich 5 (renal) (PR	64.28893	68.53098	78.80901	84.69774	Detected	Detected	Detected	Detected
22335	A_33_P3327106	LOC100129900	Hs.690476	P008-1	Homo sapiens P008-1 and putative P00	8.92666	11.85221	2.84984	19.03029	Compromised	Compromised	Compromised	Detected
22336	A_23_P149099	DDOST	Hs.523145	dolichyl-diphosphooligosaccharide-prot	Homo sapiens dolichyl-diphosphooligosa	14916.66500	19021.11100	18913.61000	21528.49800	Detected	Detected	Detected	Detected
22337	A_33_P3825869	CACNA1C	Hs.118262	calcium channel, voltage-dependent, L t	Homo sapiens calcium channel, voltage-	1967.09850	3192.22680	1470.14990	2184.29610	Detected	Detected	Detected	Detected
22338	A_23_P150053	ACTA2	Hs.500483	actin, alpha 2, smooth muscle, aorta	Homo sapiens actin, alpha 2, smooth mu	1443.42480	5394.28800	1353.69150	4494.91460	Detected	Detected	Detected	Detected
22339	A_23_P38190	ORMDL3	Hs.514151	ORM1-like 3 (S. cerevisiae)	Homo sapiens ORM1-like 3 (S. cerevisia	249.36238	190.37680	238.25485	179.55757	Detected	Detected	Detected	Detected
22340	A_33_P3346057	ANKRD26P1	Hs.97414	ankyrin repeat domain 26 pseudogene 1	Homo sapiens ankyrin repeat domain 26	12.89473	33.88094	7.96995	12.76261	Detected	Detected	Compromised	Compromised
22341	A_24_P359545	RBMXL1	Hs.481898	RNA binding motif protein, X-linked-like	Homo sapiens RNA binding motif protei	1454.54910	2459.58180	572.65704	615.28906	Detected	Detected	Detected	Detected
22342	A_23_P35354	CWF19L1	Hs.215502	CWF19-like 1, cell cycle control (S. pom	Homo sapiens CWF19-like 1, cell cycle	916.58997	1398.79820	857.65924	1053.66020	Detected	Detected	Detected	Detected
22343	A_33_P3248957	LOC441493	Hs.496083	hypothetical LOC441493	PREDICTED: Homo sapiens hypothetica	15.01440	3.53053	7.41246	2.99934	Detected	Compromised	Compromised	Compromised
22344	A_24_P329487	FAM84B	Hs.124951	family with sequence similarity 84, mem	Homo sapiens family with sequence sim	202.27562	10.22493	61.89389	2.99550	Detected	Compromised	Detected	Compromised
22345	A_23_P27197	KRTAP4-5	Hs.514863	keratin associated protein 4-5	Homo sapiens keratin associated protei	14.38028	12.64231	10.17429	4.64185	Detected	Compromised	Compromised	Compromised
22346	A_24_P405621	NISCH	Hs.435290	nischarin	Homo sapiens nischarin (NISCH), mRNA	2067.87620	1178.98690	1840.45670	1020.07880	Detected	Detected	Detected	Detected

22347	A_33_P3317321	TPMT	Hs.444319	thiopurine S-methyltransferase	Homo sapiens thiopurine S-methyltrans	1494.16720	1742.55080	1317.89990	1181.35070	Detected	Detected	Detected	Detected
22348	A_33_P3241325	LOC92659	Hs.336958	hypothetical LOC92659	Homo sapiens hypothetical LOC92659 (	139.50210	211.10927	69.99171	78.21174	Detected	Detected	Detected	Detected
22349	A_24_P202497	TWSG1	Hs.514685	twisted gastrulation homolog 1 (Drosop	Homo sapiens twisted gastrulation hom	5222.04440	6317.00400	1740.92740	1383.56480	Detected	Detected	Detected	Detected
22350	A_23_P304016	LOC100132161	Hs.709113	similar to hCG1993567	PREDICTED: Homo sapiens similar to h	34.35086	32.99301	44.91522	30.24469	Detected	Detected	Detected	Detected
22351	A_23_P166797	RTP4	Hs.43388	receptor (chemosensory) transporter pr	Homo sapiens receptor (chemosensory)	140.62152	207.10864	117.75476	153.89758	Detected	Detected	Detected	Detected
22352	A_23_P405878	C12orf54	Hs.98202	chromosome 12 open reading frame 54	Homo sapiens chromosome 12 open rea	9.46862	6.99062	27.02548	12.46022	Compromised	Compromised	Detected	Compromised
22353	A_33_P3789056	C1orf200	Hs.568595	chromosome 1 open reading frame 200	Homo sapiens chromosome 1 open reac	469.33478	568.86755	140.45235	152.15321	Detected	Detected	Detected	Detected
22354	A_33_P3215647	FAM113B	Hs.560100	family with sequence similarity 113, mer	Homo sapiens family with sequence sim	121.84692	219.48273	36.86124	64.05064	Detected	Detected	Detected	Detected
22355	A_24_P538478	MED28	Hs.434075	mediator complex subunit 28	Homo sapiens mediator complex subuni	151.62590	97.41180	130.80478	85.95629	Detected	Detected	Detected	Detected
22356	A_33_P3282683		Hs.640142		Putative uncharacterized protein ENSP	18.27426	10.44130	27.64591	13.52225	Detected	Compromised	Detected	Compromised
22357	A_33_P3418245					2.83971	9.29861	50.00973	3.32448	Compromised	Compromised	Detected	Compromised
22358	A_24_P390583	USP31	Hs.183817	ubiquitin specific peptidase 31	Homo sapiens ubiquitin specific peptida	408.07523	433.11688	241.89133	205.63028	Detected	Detected	Detected	Detected
22359	A_33_P3312807	IPW		imprinted in Prader-Willi syndrome (non	Homo sapiens imprinted in Prader-Willi	83.59007	46.17073	56.35529	22.92488	Detected	Detected	Detected	Detected
22360	A_24_P786713					136.56310	154.55320	27.61862	17.03115	Detected	Detected	Detected	Detected
22361	A_33_P3385671					23.89740	21.79299	27.53026	15.90626	Detected	Detected	Detected	Compromised
22362	A_23_P313728	FAM98A	Hs.468140	family with sequence similarity 98, mem	Homo sapiens family with sequence sim	2092.43580	3431.97530	1348.18600	1876.99670	Detected	Detected	Detected	Detected
22363	A_33_P3293213	RGL3	Hs.720291	ral guanine nucleotide dissociation stim	Homo sapiens ral guanine nucleotide dis	63.59910	21.75284	94.55399	26.19935	Detected	Detected	Detected	Detected
22364	A_33_P3231771	PPP1R2P3	Hs.567727	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	98.15031	73.89228	47.82675	24.32842	Detected	Detected	Detected	Detected
22365	A_33_P3295917				Interleukin-7 Precursor (IL-7) [Source:	2.96457	4.31287	4.81193	15.94449	Compromised	Compromised	Compromised	Detected
22366	A_33_P3316508	RUNX2	Hs.535845	runt-related transcription factor 2	Homo sapiens runt-related transcriptio	31.00214	61.36534	27.02459	41.40688	Detected	Detected	Detected	Detected
22367	A_33_P3274472					168.99446	310.29843	18.06166	29.35566	Not Detected	Detected	Detected	Detected
22368	A_33_P3271925	ARFGEF2	Hs.62578	ADP-ribosylation factor guanine nucleo	Homo sapiens ADP-ribosylation factor	820.54410	1026.42270	464.53360	459.63904	Detected	Detected	Detected	Detected
22369	A_33_P3215093	CHIC1	Hs.496323	cysteine-rich hydrophobic domain 1	Homo sapiens cysteine-rich hydrophobi	30.90145	43.26475	29.82758	17.62366	Detected	Detected	Detected	Detected
22370	A_33_P3317553	LOC644231	Hs.562620	similar to WAS protein homolog associa	PREDICTED: Homo sapiens similar to W	864.81946	699.94763	658.00500	443.18616	Detected	Detected	Detected	Detected
22371	A_23_P1602	CDC42EP2	Hs.343380	CDC42 effector protein (Rho GTPase b	Homo sapiens CDC42 effector protein (	2776.39900	4544.93360	2751.71260	3780.15750	Detected	Detected	Detected	Detected
22372	A_24_P324368	DNAJC14	Hs.709320	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	12.43648	19.01800	14.42861	17.35084	Compromised	Detected	Detected	Detected
22373	A_33_P3294222	RLTPR	Hs.611432	RGD motif, leucine rich repeats, tropom	Homo sapiens RGD motif, leucine rich r	220.58998	179.30783	162.05418	76.60352	Detected	Detected	Detected	Detected
22374	A_33_P3289491	LOC100129069	Hs.675422	hypothetical protein LOC100129069	Homo sapiens cDNA FLJ45433 fis, clon	38.54438	50.14033	29.30067	46.96383	Detected	Detected	Detected	Detected
22375	A_33_P3367251	CNTLN	Hs.435381	centlein, centrosomal protein	Homo sapiens centlein, centrosomal pro	81.11260	60.86099	30.24447	50.80363	Detected	Detected	Detected	Detected
22376	A_33_P3227506	BPTF	Hs.444200	bromodomain PHD finger transcription f	Homo sapiens bromodomain PHD finger	281.86447	113.61377	164.19461	59.09148	Detected	Detected	Detected	Detected
22377	A_23_P125042	ZNF222	Hs.279840	zinc finger protein 222	Homo sapiens zinc finger protein 222 (Z	243.81792	232.62144	143.47170	115.02459	Detected	Detected	Detected	Detected
22378	A_23_P143374	NINL	Hs.631508	ninein-like	Homo sapiens ninein-like (NINL), mRNA	2125.77170	618.42230	1310.51390	348.07526	Detected	Detected	Detected	Detected
22379	A_23_P331479	KIAA1949	Hs.696054	KIAA1949	Homo sapiens KIAA1949 (KIAA1949), tr	11533.66700	14600.48600	7624.76800	9234.19500	Detected	Detected	Detected	Detected
22380	A_33_P3362008	NPPB	Hs.219140	natriuretic peptide precursor B	Homo sapiens natriuretic peptide precu	28.47853	42.66743	23.00546	19.69186	Detected	Detected	Detected	Detected
22381	A_33_P3341524		Hs.541960		Putative uncharacterized protein MGC1	17.95732	59.59111	20.02930	37.88041	Detected	Detected	Detected	Detected
22382	A_23_P38795	FPR1	Hs.753	formyl peptide receptor 1	Homo sapiens formyl peptide receptor 1	145.88289	456.37500	121.58852	370.83575	Detected	Detected	Detected	Detected
22383	A_23_P54649	TRADD	Hs.460996	TNFRSF1A-associated via death domai	Homo sapiens TNFRSF1A-associated v	6564.01030	5864.88900	7512.63800	5731.45560	Detected	Detected	Detected	Detected
22384	A_33_P3683362	LOC284242	Hs.714049	hypothetical protein LOC284242	PREDICTED: Homo sapiens hypothetica	529.64417	824.93140	148.37830	189.02630	Detected	Detected	Detected	Detected
22385	A_24_P297098	PHF20	Hs.517044	PHD finger protein 20	Homo sapiens PHD finger protein 20 (P	1826.94260	1380.02170	1301.99490	883.16785	Detected	Detected	Detected	Detected
22386	A_33_P3404480	MPP4	Hs.63085	membrane protein, palmitoylated 4 (MA	Homo sapiens membrane protein, palmit	36.59691	261.53442	26.78828	165.40224	Detected	Detected	Detected	Detected
22387	A_33_P3224078	LOC442421	Hs.585349	hypothetical LOC442421	Homo sapiens hypothetical LOC442421	17.34410	16.98378	12.05569	4.23705	Detected	Compromised	Compromised	Compromised
22388	A_23_P31407	AGR2	Hs.530009	anterior gradient homolog 2 (Xenopus la	Homo sapiens anterior gradient homolog	10.62380	9.57962	18.14266	6.78193	Compromised	Compromised	Detected	Compromised
22389	A_33_P3373343	ARSH	Hs.351533	arylsulfatase family, member H	Homo sapiens arylsulfatase family, mem	54.95979	93.37129	13.85756	16.12437	Detected	Detected	Compromised	Detected
22390	A_33_P3220570	UBTD1	Hs.500724	ubiquitin domain containing 1	Homo sapiens ubiquitin domain containi	11973.40900	12597.68200	10824.71500	9903.66900	Detected	Detected	Detected	Detected
22391	A_23_P218375	ITGAE	Hs.513867	integrin, alpha E (antigen CD103, human	Homo sapiens integrin, alpha E (antigen	4208.71900	4689.04350	4376.26300	4002.77150	Detected	Detected	Detected	Detected
22392	A_23_P303833	SCN4B	Hs.65239	sodium channel, voltage-gated, type IV,	Homo sapiens sodium channel, voltage-	66.98720	88.75623	20.05297	13.62947	Detected	Detected	Detected	Compromised
22393	A_33_P3367701	TMEM164	Hs.659535	transmembrane protein 164	Homo sapiens transmembrane protein 1	11.33496	27.32665	9.05316	27.62849	Compromised	Detected	Compromised	Detected
22394	A_23_P130906	TEX101	Hs.97978	testis expressed 101	Homo sapiens testis expressed 101 (TE	31.26658	42.63738	23.46915	18.83003	Detected	Detected	Detected	Detected
22395	A_23_P163099	POLE2	Hs.162777	polymerase (DNA directed), epsilon 2 (p	Homo sapiens polymerase (DNA directe	170.38876	652.37164	126.37004	362.53586	Detected	Detected	Detected	Detected
22396	A_33_P3377294				Transcription factor 7-like 2 (HMG box	499.04730	622.52466	270.88724	246.68538	Detected	Detected	Detected	Detected
22397	A_23_P162336	CNOT2	Hs.133350	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	9186.18300	6968.32300	5524.00340	3966.98930	Detected	Detected	Detected	Detected
22398	A_33_P3371819	PTCD2	Hs.126906	pentatricopeptide repeat domain 2	Homo sapiens pentatricopeptide repeat	58.02212	89.22832	32.27674	44.83300	Detected	Detected	Detected	Detected
22399	A_24_P39639	EXOSC6	Hs.660633	exosome component 6	Homo sapiens exosome component 6 (E	472.45566	1869.02930	445.46982	1641.54170	Detected	Detected	Detected	Detected
22400	A_33_P3403418	CTNNA1	Hs.534797	catenin (cadherin-associated protein), a	Homo sapiens catenin (cadherin-associ	4124.38430	4242.21800	4122.31540	3951.86380	Detected	Detected	Detected	Detected
22401	A_33_P3418175	LYNX1	Hs.158665	Ly6/neurotoxin 1	Homo sapiens Ly6/neurotoxin 1 (LYNX	23.98072	31.93300	21.39478	11.87522	Detected	Detected	Detected	Compromised
22402	A_32_P353072	TMEM106B	Hs.396358	transmembrane protein 106B	Homo sapiens transmembrane protein 1	5253.55200	2126.51100	3789.75000	1220.78020	Detected	Detected	Detected	Detected
22403	A_33_P3445805	SAPS3	Hs.503022	SAPS domain family, member 3	Homo sapiens SAPS domain family, mem	16773.04900	16827.84400	11923.57800	10387.69800	Detected	Detected	Detected	Detected
22404	A_23_P164559	ZNF828	Hs.7542	zinc finger protein 828	Homo sapiens zinc finger protein 828 (Z	833.17706	1057.15200	569.22790	637.86620	Detected	Detected	Detected	Detected
22405	A_24_P303199	ARL15	Hs.659125	ADP-ribosylation factor-like 15	Homo sapiens ADP-ribosylation factor-	27.71632	30.38832	24.06697	35.19545	Detected	Detected	Detected	Detected
22406	A_33_P3283044	KIAA0802	Hs.650822	KIAA0802	Homo sapiens KIAA0802 (KIAA0802), m	406.41183	185.29498	282.10233	117.03249	Detected	Detected	Detected	Detected
22407	A_23_P26976	CHAD	Hs.97220	chondroadherin	Homo sapiens chondroadherin (CHAD),	19.92943	24.94592	61.96217	77.28439	Detected	Detected	Detected	Detected
22408	A_32_P313405	LAMA1	Hs.270364	laminin, alpha 1	Homo sapiens laminin, alpha 1 (LAMA1)	1416.44190	285.77600	868.29300	162.80391	Detected	Detected	Detected	Detected
22409	A_24_P149036	DPYSL3	Hs.519659	dihydropyrimidinase-like 3	Homo sapiens dihydropyrimidinase-like	3321.12720	8523.89300	2517.92300	5985.48200	Detected	Detected	Detected	Detected
22410	A_33_P3236778					51.84609	71.80566	10.66040	10.19048	Detected	Detected	Compromised	Compromised
22411	A_33_P3237574	HLA-A	Hs.181244	major histocompatibility complex, class	Homo sapiens major histocompatibility c	77710.66000	87774.75000	49890.34400	42590.42600	Detected	Detected	Detected	Detected
22412	A_23_P153745	IFI30	Hs.14623	interferon, gamma-inducible protein 30	Homo sapiens interferon, gamma-induci	2695.16750	5729.69040	3622.73020	6587.05600	Detected	Detected	Detected	Detected
22413	A_33_P3250857	AIDA	Hs.534965	axin interactor, dorsalization associated	Homo sapiens axin interactor, dorsalizat	66.68115	66.26082	61.14053	53.92534	Detected	Detected	Detected	Detected
22414	A_23_P86838	SLC36A4	Hs.148766	solute carrier family 36 (proton/amino a	Homo sapiens solute carrier family 36 (	3367.66550	1402.63810	3402.16600	1213.81410	Detected	Detected	Detected	Detected
22415	A_33_P3252925	PHF17	Hs.12420	PHD finger protein 17	Homo sapiens PHD finger protein 17 (P	1099.75200	1105.27700	841.95480	711.59740	Detected	Detected	Detected	Detected
22416	A_23_P120942	XRCC6	Hs.292493	X-ray repair complementing defective r	Homo sapiens X-ray repair complement	89266.03000	120311.04000	81153.34000	96323.82000	Detected	Detected	Detected	Detected
22417	A_24_P316102	MLLT10	Hs.30385	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	308.51596	391.30615	323.26800	368.56226	Detected	Detected	Detected	Detected
22418	A_32_P131640	SLITRK4	Hs.272284	SLIT and NTRK-like family, member 4	Homo sapiens SLIT and NTRK-like fami	1426.11610	39.52187	1046.09900	39.34568	Detected	Detected	Detected	Detected
22419	A_33_P3298861	SLC12A8	Hs.658514	solute carrier family 12 (potassium/chlo	Homo sapiens solute carrier family 12 (	80.22947	134.18326	58.67201	107.75381	Detected	Detected	Detected	Detected
22420	A_24_P144377	DEXI	Hs.592051	Dexi homolog (mouse)	Homo sapiens Dexi homolog (mouse) (D	20099.73000	29269.11300	12826.98400	15486.40300	Detected	Detected	Detected	Detected
22421	A_33_P3399598	ABCD4	Hs.94395	ATP-binding cassette, sub-family D (AL	Homo sapiens cDNA FLJ43119 fis, clon	16.68806	18.77712	8.85008	6.19388	Detected	Detected	Compromised	Compromised

22422	A_24_P219156	RBM23	Hs.4997	RNA binding motif protein 23	Homo sapiens RNA binding motif protei	115.18441	104.48161	73.14651	65.04308	Detected	Detected	Detected	Detected
22423	A_23_P137856	MUC1	Hs.89603	mucin 1, cell surface associated	Homo sapiens mucin 1, cell surface ass	579.46295	226.72626	525.39060	204.45319	Detected	Detected	Detected	Detected
22424	A_23_P350886	KIAA0240	Hs.658033	KIAA0240	Homo sapiens KIAA0240 (KIAA0240), m	1030.14300	790.37070	584.89030	406.24960	Detected	Detected	Detected	Detected
22425	A_33_P3335999	B4GALT3	Hs.321231	UDP-Gal:betaGlcNAc beta 1,4- galacto	Homo sapiens UDP-Gal:betaGlcNAc be	1084.19740	1635.92400	1426.40750	2236.09130	Detected	Detected	Detected	Detected
22426	A_33_P3372451	C6orf108	Hs.109752	chromosome 6 open reading frame 108	Homo sapiens chromosome 6 open read	13274.83600	13273.30900	13302.17200	11514.79700	Detected	Detected	Detected	Detected
22427	A_33_P3381292				Putative uncharacterized protein ENSP	381.67188	488.53003	1356.08100	1295.57980	Detected	Detected	Detected	Detected
22428	A_23_P76159	EEA1	Hs.567367	early endosome antigen 1	Homo sapiens early endosome antigen 1	5220.97800	4208.22950	3368.24660	2207.39550	Detected	Detected	Detected	Detected
22429	A_24_P388940	C6orf162	Hs.70769	chromosome 6 open reading frame 162	Homo sapiens chromosome 6 open read	276.49905	148.03285	284.25803	111.19660	Detected	Detected	Detected	Detected
22430	A_33_P3221303	CCR10	Hs.278446	chemokine (C-C motif) receptor 10	Homo sapiens chemokine (C-C motif) re	2277.01100	1061.52800	1819.60740	748.10315	Detected	Detected	Detected	Detected
22431	A_23_P75978	CLPB	Hs.523877	ClpB caseinolytic peptidase B homolog	Homo sapiens ClpB caseinolytic peptida	735.78960	1599.71010	821.67255	1611.52420	Detected	Detected	Detected	Detected
22432	A_33_P3350488	NUSAP1	Hs.615092	nucleolar and spindle associated protein	Homo sapiens nucleolar and spindle ass	456.77460	12046.61500	337.07593	7317.60250	Detected	Detected	Detected	Detected
22433	A_32_P449380	WDR38	Hs.343383	WD repeat domain 38	Homo sapiens WD repeat domain 38 (W	23.35362	33.89613	17.86069	11.57744	Detected	Detected	Detected	Compromised
22434	A_23_P162702	C12orf51	Hs.695995	chromosome 12 open reading frame 51	Homo sapiens chromosome 12 open rea	441.17194	503.11650	219.89828	200.47504	Detected	Detected	Detected	Detected
22435	A_32_P385587	ALAS2	Hs.522666	aminolevulinate, delta-, synthase 2	Homo sapiens aminolevulinate, delta-, s	95.17421	113.74339	31.25287	21.20906	Detected	Detected	Detected	Detected
22436	A_33_P3342126	PRDM8	Hs.373642	PR domain containing 8	Homo sapiens PR domain containing 8 (	3451.58700	3556.95210	2340.75100	1922.27990	Detected	Detected	Detected	Detected
22437	A_23_P74449	HPDL	Hs.162717	4-hydroxyphenylpyruvate dioxygenase-	Homo sapiens 4-hydroxyphenylpyruvate	1431.32560	800.73110	1431.54040	702.10570	Detected	Detected	Detected	Detected
22438	A_33_P3262884	LOC440104	Hs.720564	hypothetical LOC440104	PREDICTED: Homo sapiens similar to R	20.16032	4.42257	18.72776	5.60370	Detected	Compromised	Detected	Compromised
22439	A_33_P3316073	INTS6	Hs.439440	integrator complex subunit 6	Homo sapiens integrator complex subur	67.31969	23.98850	62.22517	18.90608	Detected	Detected	Detected	Detected
22440	A_33_P3210203	SPIRE2	Hs.461786	spire homolog 2 (Drosophila)	Homo sapiens spire homolog 2 (Drosoph	1052.75790	107.55999	1078.50610	102.58582	Detected	Detected	Detected	Detected
22441	A_33_P3240702	RBBP8	Hs.546282	retinoblastoma binding protein 8	Homo sapiens retinoblastoma binding pr	1210.04400	1928.78670	789.16840	1102.61710	Detected	Detected	Detected	Detected
22442	A_24_P326708	BRSK2	Hs.170819	BR serine/threonine kinase 2	Homo sapiens BR serine/threonine kina	232.69610	263.92557	75.97464	55.85960	Detected	Detected	Detected	Detected
22443	A_23_P364355		Hs.551791		V_segment translation product Fragmen	123.86430	115.35151	66.02112	32.01285	Detected	Detected	Detected	Detected
22444	A_23_P94636	RC3H2	Hs.533499	ring finger and CCCH-type zinc finger d	Homo sapiens ring finger and CCCH-typ	671.77673	619.84863	628.06920	474.17838	Detected	Detected	Detected	Detected
22445	A_24_P677642	FLJ31813	Hs.712902	hypothetical protein FLJ31813	Homo sapiens cDNA FLJ31813 fis, clon	438.40405	737.34910	231.04787	305.17710	Detected	Detected	Detected	Detected
22446	A_23_P420551	CIT	Hs.119594	citron (rho-interacting, serine/threonine	Homo sapiens citron (rho-interacting, s	4550.50700	11303.68900	3538.14010	7501.21500	Detected	Detected	Detected	Detected
22447	A_33_P3257252	ZNF551	Hs.109540	zinc finger protein 551	Homo sapiens zinc finger protein 551 (Z	14.99994	29.09480	19.47960	18.10924	Detected	Detected	Detected	Detected
22448	A_24_P39195	OXGR1	Hs.352218	oxoglutarate (alpha-ketoglutarate) rece	Homo sapiens oxoglutarate (alpha-keto	23.95931	3.98128	15.46829	3.97219	Detected	Compromised	Compromised	Compromised
22449	A_23_P26154	PLIN1	Hs.103253	perilipin 1	Homo sapiens perilipin 1 (PLIN1), transc	5.01507	5.43665	15.97506	3.57082	Compromised	Compromised	Detected	Compromised
22450	A_33_P3363655	ANAPC1	Hs.436527	anaphase promoting complex subunit 1	Homo sapiens anaphase promoting com	21.62209	24.63629	21.37652	19.56506	Detected	Detected	Detected	Detected
22451	A_23_P1431	BMPR1A	Hs.524477	bone morphogenetic protein receptor, t	Homo sapiens bone morphogenetic prot	453.74500	523.25665	385.56640	346.13230	Detected	Detected	Detected	Detected
22452	A_33_P3322553	MED25	Hs.656639	mediator complex subunit 25	Homo sapiens mediator complex subuni	1990.81790	1569.69760	2068.08960	1648.22450	Detected	Detected	Detected	Detected
22453	A_23_P43946	SARNP	Hs.505676	SAP domain containing ribonucleoprote	Homo sapiens SAP domain containing r	18392.07600	28461.88000	19187.29000	24866.16200	Detected	Detected	Detected	Detected
22454	A_23_P202750	C11orf54	Hs.8360	chromosome 11 open reading frame 54	Homo sapiens chromosome 11 open rea	304.44687	299.05856	266.29910	199.95767	Detected	Detected	Detected	Detected
22455	A_23_P2942	NPAS3	Hs.657892	neuronal PAS domain protein 3	Homo sapiens neuronal PAS domain pro	12.93929	16.05087	17.75869	5.54959	Compromised	Compromised	Detected	Compromised
22456	A_33_P3264835				Rap1 GTPase-activating protein 1 (Rap	21.20876	12.08817	8.96947	3.26397	Detected	Compromised	Compromised	Compromised
22457	A_33_P3273490				T cell receptor beta variable 20/OR9-2	8.75537	5.79594	17.93205	13.53855	Compromised	Compromised	Detected	Compromised
22458	A_33_P3336018					3.85981	21.36668	3.06622	6.73464	Compromised	Detected	Compromised	Compromised
22459	A_32_P170925		Hs.477475		Thioredoxin reductase 3 (EC 1.8.1.9)(Th	1221.16600	678.39470	974.77246	465.44836	Detected	Detected	Detected	Detected
22460	A_23_P143958	RPL22L1	Hs.380933	ribosomal protein L22-like 1	Homo sapiens ribosomal protein L22-lik	36710.08600	122086.72000	27615.96300	74059.60000	Detected	Detected	Detected	Detected
22461	A_33_P3254634	PDIA5	Hs.477352	protein disulfide isomerase family A, me	Homo sapiens protein disulfide isomeras	655.34143	834.53253	633.31226	659.22140	Detected	Detected	Detected	Detected
22462	A_33_P3228762	SLC25A36	Hs.144130	solute carrier family 25, member 36	Homo sapiens solute carrier family 25, r	3990.18300	1761.28480	2160.92820	893.91580	Detected	Detected	Detected	Detected
22463	A_33_P3321070				Protein Wnt-4 Precursor [Source:UniP	16.07940	30.07400	10.51994	14.19637	Detected	Detected	Compromised	Compromised
22464	A_24_P410605	ROR1	Hs.654491	receptor tyrosine kinase-like orphan rec	Homo sapiens receptor tyrosine kinase-	29.28802	75.57572	13.11706	65.86491	Detected	Detected	Compromised	Detected
22465	A_33_P3294509	CD44	Hs.502328	CD44 molecule (Indian blood group)	Homo sapiens CD44 molecule (Indian bl	86902.28000	127898.32000	62297.49600	82098.68000	Detected	Detected	Detected	Detected
22466	A_23_P46170	MED8	Hs.301756	mediator complex subunit 8	Homo sapiens mediator complex subuni	1391.52810	1814.45830	1306.60330	1696.18620	Detected	Detected	Detected	Detected
22467	A_33_P3230350	ZNF207	Hs.500775	zinc finger protein 207	Homo sapiens zinc finger protein 207 (Z	5063.78270	4901.70000	5537.10250	5048.38800	Detected	Detected	Detected	Detected
22468	A_24_P219552	NFE2L1	Hs.514284	nuclear factor (erythroid-derived 2)-like	Homo sapiens nuclear factor (erythroid-	12784.34700	19749.55000	11455.01100	15842.87600	Detected	Detected	Detected	Detected
22469	A_24_P38895	H2AFX	Hs.477879	H2A histone family, member X	Homo sapiens H2A histone family, mem	5255.39300	38643.08600	3028.78760	20883.78700	Detected	Detected	Detected	Detected
22470	A_24_P218587	MED17	Hs.444931	mediator complex subunit 17	Homo sapiens mediator complex subuni	291.78842	381.71020	227.24692	203.85231	Detected	Detected	Detected	Detected
22471	A_23_P394395	JPH2	Hs.441737	junctophilin 2	Homo sapiens junctophilin 2 (JPH2), tra	60.57504	152.31790	60.70457	175.81221	Detected	Detected	Detected	Detected
22472	A_33_P3309031	LOC728530	Hs.659020	hypothetical LOC728530	PREDICTED: Homo sapiens hypothetica	4.95968	21.60779	2.86470	3.02531	Compromised	Detected	Compromised	Compromised
22473	A_33_P3331446	SERP1	Hs.709270	stress-associated endoplasmic reticulu	Stress-associated endoplasmic reticulu	5.94848	11.81807	10.76544	16.51804	Compromised	Compromised	Compromised	Detected
22474	A_23_P131215	CRYGD	Hs.546247	crystallin, gamma D	Homo sapiens crystallin, gamma D (CRY	20.63800	30.65875	18.29809	13.21823	Detected	Detected	Detected	Compromised
22475	A_23_P330461	TMC4	Hs.355126	transmembrane channel-like 4	Homo sapiens transmembrane channel-	114.83971	59.38625	103.53751	41.98234	Detected	Detected	Detected	Detected
22476	A_23_P216549	RUSC2	Hs.493796	RUN and SH3 domain containing 2	Homo sapiens RUN and SH3 domain co	2091.60470	2735.84420	2041.03980	2451.29570	Detected	Detected	Detected	Detected
22477	A_23_P119353	RASIP1	Hs.233955	Ras interacting protein 1	Homo sapiens Ras interacting protein 1	2448.20750	2509.51340	2081.50300	1920.55380	Detected	Detected	Detected	Detected
22478	A_33_P3283611	IFIT3	Hs.714337	interferon-induced protein with tetratric	Homo sapiens interferon-induced prote	974.67320	1921.11120	842.06940	1456.74580	Detected	Detected	Detected	Detected
22479	A_24_P220897	SPATA24	Hs.373612	spermatogenesis associated 24	Homo sapiens spermatogenesis associa	18.85597	12.17061	19.83921	9.10406	Detected	Compromised	Detected	Compromised
22480	A_23_P6651	C3orf63	Hs.116877	chromosome 3 open reading frame 63	Homo sapiens chromosome 3 open read	932.78534	183.43243	707.00195	99.72189	Detected	Detected	Detected	Detected
22481	A_33_P3231695	ZNF667	Hs.676605	zinc finger protein 667	Homo sapiens zinc finger protein 667 (Z	707.21234	514.70795	557.84750	308.38647	Detected	Detected	Detected	Detected
22482	A_33_P3218832	RIMS1	Hs.485729	regulating synaptic membrane exocytos	Homo sapiens regulating synaptic memb	21.48857	52.65455	14.00723	18.38090	Detected	Detected	Compromised	Detected
22483	A_33_P3342653	ADAM33	Hs.173716	ADAM metallopeptidase domain 33	Homo sapiens ADAM metallopeptidase	358.23965	284.51254	153.32411	72.56505	Detected	Detected	Detected	Detected
22484	A_33_P3377703	FLJ46358	Hs.591222	FLJ46358 protein	PREDICTED: Homo sapiens FLJ46358 p	14.27421	23.31236	6.71685	3.01699	Detected	Detected	Compromised	Compromised
22485	A_23_P433079	DNAJC14	Hs.709320	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	1693.92720	1752.09360	1489.00170	1163.44780	Detected	Detected	Detected	Detected
22486	A_33_P3322103					104.22958	115.06850	47.76904	31.71538	Detected	Detected	Detected	Detected
22487	A_24_P941441	GNA13	Hs.515018	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	2755.82300	4172.43900	1663.58180	1992.60060	Detected	Detected	Detected	Detected
22488	A_24_P324314	MXRA7	Hs.250723	matrix-remodelling associated 7	Homo sapiens matrix-remodelling assoc	2150.11910	3628.10820	1946.27430	2962.32570	Detected	Detected	Detected	Detected
22489	A_33_P3375398	TBL3	Hs.513267	transducin (beta)-like 3	Homo sapiens transducin (beta)-like 3 (	427.89944	565.01570	497.70020	569.71240	Detected	Detected	Detected	Detected
22490	A_33_P3358799	SLC35C2	Hs.655501	solute carrier family 35, member C2	Homo sapiens solute carrier family 35, r	6462.18500	6880.60000	5291.59800	3599.26600	Detected	Detected	Detected	Detected
22491	A_33_P3282252					253.62106	244.08383	105.95710	66.67154	Detected	Detected	Detected	Detected
22492	A_33_P3364637		Hs.711405		Putative uncharacterized protein FLJ42	100.36121	89.29733	31.71600	31.12878	Detected	Detected	Detected	Detected
22493	A_33_P3419334	GNAI3	Hs.73799	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	1513.12600	1622.21860	966.92114	873.27040	Detected	Detected	Detected	Detected
22494	A_33_P3418010	NUP62	Hs.574492	nucleoporin 62kDa	Homo sapiens nucleoporin 62kDa (NUP	3883.36330	6553.80800	2316.67380	3950.76680	Detected	Detected	Detected	Detected
22495	A_23_P27571	MCOLN1	Hs.631858	mucolipin 1	Homo sapiens mucolipin 1 (MCOLN1), m	1146.70120	972.58410	1101.61100	1034.26010	Detected	Detected	Detected	Detected
22496	A_24_P417526	FRG1B	Hs.653099	FSHD region gene 1 family, member B	Homo sapiens FSHD region gene 1 fami	4420.63770	3423.72270	2214.92020	1432.46800	Detected	Detected	Detected	Detected

22497	A_33_P3409238		Hs.487182		Putative uncharacterized protein FLJ45	15.70964	18.84865	17.81125	12.02468	Detected	Compromised	Detected	Compromised
22498	A_23_P405282		Hs.161397		HCG2008078MGC45922 protein ; [Sour	11627.39600	15731.78500	7476.51760	6631.41850	Detected	Detected	Detected	Detected
22499	A_33_P3304081					3372.08500	2869.08080	659.86360	482.49160	Detected	Detected	Detected	Detected
22500	A_23_P382775	BBC3	Hs.467020	BCL2 binding component 3	Homo sapiens BCL2 binding component	7719.41160	4753.25700	6946.42720	4167.33700	Detected	Detected	Detected	Detected
22501	A_33_P3295200	HAS1	Hs.57697	hyaluronan synthase 1	Homo sapiens hyaluronan synthase 1 (H	22.04640	62.74035	27.31606	86.61165	Detected	Detected	Detected	Detected
22502	A_23_P25305	ASCL1	Hs.704281	achaete-scute complex homolog 1 (Dro	Homo sapiens achaete-scute complex h	16.20702	12.85655	8.73721	7.45457	Detected	Compromised	Compromised	Compromised
22503	A_33_P3397051	EXOC8	Hs.356198	exocyst complex component 8	Homo sapiens exocyst complex compor	41.31613	52.34080	51.35849	34.71244	Detected	Detected	Detected	Detected
22504	A_24_P410463	TRPM6	Hs.272225	transient receptor potential cation char	Homo sapiens transient receptor potent	13.58451	19.08569	6.46530	14.67703	Compromised	Detected	Compromised	Compromised
22505	A_33_P3313532	ANKRD20A1	Hs.632671	ankyrin repeat domain 20 family, membe	Homo sapiens ankyrin repeat domain 20	37.63585	43.74304	23.02722	23.33718	Detected	Detected	Detected	Detected
22506	A_24_P5305	SPG7	Hs.185597	spastic paraplegia 7 (pure and complica	Homo sapiens spastic paraplegia 7 (pure	764.50570	616.07697	568.60364	468.06110	Detected	Detected	Detected	Detected
22507	A_33_P3382565	KIF26B	Hs.368096	kinesin family member 26B	Homo sapiens kinesin family member 26	32.59782	109.37719	28.17286	111.57668	Detected	Detected	Detected	Detected
22508	A_33_P3340752					25.30535	70.69058	21.75145	63.01438	Detected	Detected	Detected	Detected
22509	A_33_P3238225					280.76508	463.78403	237.80917	349.18790	Detected	Detected	Detected	Detected
22510	A_23_P500130	KANK1	Hs.306764	KN motif and ankyrin repeat domains 1	Homo sapiens KN motif and ankyrin rep	2456.86500	8415.63600	1905.91350	5562.71730	Detected	Detected	Detected	Detected
22511	A_24_P379165	FOXO4	Hs.584654	forkhead box O4	Homo sapiens forkhead box O4 (FOXO4	207.34349	81.96180	156.73949	62.83793	Detected	Detected	Detected	Detected
22512	A_33_P3405043	LOC100133264	Hs.714569	hypothetical LOC100133264	PREDICTED: Homo sapiens hypothetica	22.01602	43.42945	18.38367	28.99900	Detected	Detected	Detected	Detected
22513	A_23_P500501	FGFR3	Hs.1420	fibroblast growth factor receptor 3	Homo sapiens fibroblast growth factor r	119.26405	196.47919	147.51927	212.34840	Detected	Detected	Detected	Detected
22514	A_23_P73801	TCEAL1	Hs.95243	transcription elongation factor A (SII)-li	Homo sapiens transcription elongation f	1933.29400	2872.43600	1729.49150	2233.87670	Detected	Detected	Detected	Detected
22515	A_23_P170608	TSPYL2	Hs.136164	TSPY-like 2	Homo sapiens TSPY-like 2 (TSPYL2), m	77.21674	46.42468	47.42232	23.88554	Detected	Detected	Detected	Detected
22516	A_33_P3326730	KIAA1984	Hs.719943	KIAA1984	Homo sapiens KIAA1984 (KIAA1984), m	20.09083	13.75209	3.74935	6.06357	Detected	Compromised	Compromised	Compromised
22517	A_24_P194730	ZSCAN22	Hs.388162	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	95.37672	106.56789	59.60986	56.40676	Detected	Detected	Detected	Detected
22518	A_23_P254917	LGALS4	Hs.5302	lectin, galactoside-binding, soluble, 4	Homo sapiens lectin, galactoside-bindin	68.08994	116.70331	31.89995	44.18118	Detected	Detected	Detected	Detected
22519	A_33_P3279610	COX6A2	Hs.250760	cytochrome c oxidase subunit VIa polyp	Homo sapiens cytochrome c oxidase su	40.45843	45.63474	34.39360	27.63182	Detected	Detected	Detected	Detected
22520	A_33_P3240787	LOC100131910	Hs.689306	hypothetical protein LOC100131910	Homo sapiens cDNA FLJ27192 fis, clon	70.84839	221.03299	27.68577	101.74807	Detected	Detected	Detected	Detected
22521	A_33_P3360886					862.31683	1190.26070	322.34872	291.14548	Detected	Detected	Detected	Detected
22522	A_23_P60376	EDF1	Hs.174050	endothelial differentiation-related facto	Homo sapiens endothelial differentiation	17358.42400	27541.14600	21200.68600	29494.66600	Detected	Detected	Detected	Detected
22523	A_23_P74467	KIAA0907	Hs.24656	KIAA0907	Homo sapiens KIAA0907 (KIAA0907), m	638.80470	380.10956	644.72390	318.91520	Detected	Detected	Detected	Detected
22524	A_24_P125839	C21orf91	Hs.293811	chromosome 21 open reading frame 91	Homo sapiens chromosome 21 open rea	181.76220	219.72597	218.13872	189.28183	Detected	Detected	Detected	Detected
22525	A_33_P3355090	CDKN2AIPNL	Hs.156506	CDKN2A interacting protein N-terminal	Homo sapiens CDKN2A interacting prot	1242.09990	1864.35140	1229.76570	1407.82600	Detected	Detected	Detected	Detected
22526	A_23_P151851	DUOX2	Hs.71377	dual oxidase 2	Homo sapiens dual oxidase 2 (DUOX2),	19.68400	10.55189	5.27455	3.71898	Detected	Compromised	Compromised	Compromised
22527	A_23_P6708	LOC152217	Hs.118820	hypothetical LOC152217	Homo sapiens hypothetical LOC152217	25784.16400	38078.60000	19513.21500	25167.84600	Detected	Detected	Detected	Detected
22528	A_33_P3358641	LRRFIP1	Hs.471779	leucine rich repeat (in FLII) interacting p	Homo sapiens leucine rich repeat (in FL	638.18300	1113.52800	482.89460	720.18360	Detected	Detected	Detected	Detected
22529	A_33_P3329149	CDC2L5	Hs.233552	cell division cycle 2-like 5 (cholinestera	Homo sapiens cell division cycle 2-like	305.51297	91.12592	131.37502	50.85149	Detected	Detected	Detected	Detected
22530	A_33_P3270593					97.27831	115.56720	84.57494	70.41276	Detected	Detected	Detected	Detected
22531	A_23_P88134	CINP	Hs.129634	cyclin-dependent kinase 2 interacting p	Homo sapiens cyclin-dependent kinase	351.99140	563.46440	263.04773	367.26840	Detected	Detected	Detected	Detected
22532	A_23_P399897	KY	Hs.146730	kyphoscoliosis peptidase	Homo sapiens kyphoscoliosis peptidase	9.27688	23.06360	6.75571	16.49399	Compromised	Detected	Compromised	Detected
22533	A_23_P200999	ST3GAL3	Hs.597915	ST3 beta-galactoside alpha-2,3-sialyltr	Homo sapiens ST3 beta-galactoside alp	713.82300	810.51117	521.09270	542.90454	Detected	Detected	Detected	Detected
22534	A_23_P47073	WDR37	Hs.188495	WD repeat domain 37	Homo sapiens WD repeat domain 37 (W	2945.20000	5793.57230	2404.86940	3856.94360	Detected	Detected	Detected	Detected
22535	A_33_P3228732	LOC100131551	Hs.128066	hypothetical LOC100131551	Homo sapiens hypothetical LOC100131	1032.75980	1997.81150	543.83770	659.99180	Detected	Detected	Detected	Detected
22536	A_23_P422718	POLH	Hs.655467	polymerase (DNA directed), eta	Homo sapiens polymerase (DNA directe	21.60205	40.41355	21.40845	13.16222	Detected	Detected	Detected	Compromised
22537	A_23_P138514	COMMD3	Hs.720384	COMM domain containing 3	Homo sapiens COMM domain containing	10126.67500	9937.83700	12168.21900	9783.47500	Detected	Detected	Detected	Detected
22538	A_33_P3251672	ABCA2	Hs.421202	ATP-binding cassette, sub-family A (AB	Homo sapiens ATP-binding cassette, su	45.35456	60.11530	32.53742	22.71890	Detected	Detected	Detected	Detected
22539	A_23_P386411	PPID	Hs.581725	peptidylprolyl isomerase D	Homo sapiens peptidylprolyl isomerase	2359.50800	3115.70700	1807.13490	1872.26040	Detected	Detected	Detected	Detected
22540	A_23_P400378	GPBAR1	Hs.160954	G protein-coupled bile acid receptor 1	Homo sapiens G protein-coupled bile ac	131.99031	133.31320	122.78963	89.47382	Detected	Detected	Detected	Detected
22541	A_33_P3232682	LOC728701		hypothetical LOC728701	PREDICTED: Homo sapiens hypothetica	169.03558	159.20218	108.16541	61.31036	Detected	Detected	Detected	Detected
22542	A_33_P3650224	CXorf49B	Hs.719592	chromosome X open reading frame 49B	Homo sapiens chromosome X open rea	295.27267	174.85660	55.42074	27.28959	Detected	Detected	Detected	Detected
22543	A_23_P215534	RBM33	Hs.591815	RNA binding motif protein 33	Homo sapiens RNA binding motif protei	10.47034	20.53238	7.79385	18.04827	Compromised	Detected	Compromised	Detected
22544	A_23_P139600	RASAL1	Hs.528693	RAS protein activator like 1 (GAP1 like)	Homo sapiens RAS protein activator lik	110.68571	274.96307	90.93790	302.50778	Detected	Detected	Detected	Detected
22545	A_33_P3358183	PTGFR	Hs.654365	prostaglandin F receptor (FP)	Homo sapiens prostaglandin F receptor	136.51851	104.42992	126.89346	71.25021	Detected	Detected	Detected	Detected
22546	A_33_P3366179					14.59170	14.34981	8.11535	6.21781	Detected	Compromised	Compromised	Compromised
22547	A_23_P19702	MAP3K7IP2	Hs.269775	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	12997.73500	9531.11700	9988.84600	6136.67900	Detected	Detected	Detected	Detected
22548	A_33_P3416882	ARL9	Hs.444449	ADP-ribosylation factor-like 9	Homo sapiens ADP-ribosylation factor-	202.78952	342.54570	215.52036	325.90067	Detected	Detected	Detected	Detected
22549	A_32_P114215	COMMD6	Hs.508266	COMM domain containing 6	Homo sapiens COMM domain containing	35378.78000	18801.35700	31208.02300	13674.04000	Detected	Detected	Detected	Detected
22550	A_23_P144627	PCDHB13	Hs.283803	protocadherin beta 13	Homo sapiens protocadherin beta 13 (P	547.34290	678.21356	315.82870	279.87433	Detected	Detected	Detected	Detected
22551	A_33_P3355468	LOC100128006	Hs.639848	hypothetical protein LOC100128006	PREDICTED: Homo sapiens hypothetica	13.30448	27.72614	3.16421	8.86118	Compromised	Detected	Compromised	Compromised
22552	A_33_P3364651	LOC389634	Hs.434403	hypothetical LOC389634	Homo sapiens cDNA FLJ90405 fis, clon	56.83136	20.77771	57.79311	28.90414	Detected	Detected	Detected	Detected
22553	A_33_P3390546		Hs.689295		Homo sapiens cDNA FLJ27292 fis, clon	839.10443	1144.38400	863.94977	842.48645	Detected	Detected	Detected	Detected
22554	A_24_P228149	KRT13	Hs.654550	keratin 13	Homo sapiens keratin 13 (KRT13), trans	23.28966	37.62883	15.29821	16.52375	Detected	Detected	Compromised	Detected
22555	A_33_P3382924	SPARC	Hs.111779	secreted protein, acidic, cysteine-rich (	Homo sapiens secreted protein, acidic,	88269.56000	145612.19000	74463.51600	111195.37500	Detected	Detected	Detected	Detected
22556	A_33_P3212782	CALM2	Hs.468442	calmodulin 2 (phosphorylase kinase, del	Homo sapiens calmodulin 2 (phosphoryl	42860.57000	77908.78000	27560.36000	45679.59800	Detected	Detected	Detected	Detected
22557	A_33_P3221234	IPP	Hs.699548	intracisternal A particle-promoted polyp	Homo sapiens intracisternal A particle-	168.55489	177.82016	129.03125	116.67877	Detected	Detected	Detected	Detected
22558	A_23_P58770	HAND1	Hs.152531	heart and neural crest derivatives expre	Homo sapiens heart and neural crest de	28.29601	47.50694	4.04381	9.40762	Detected	Detected	Compromised	Compromised
22559	A_23_P151436	ALG5	Hs.507769	asparagine-linked glycosylation 5, dolich	Homo sapiens asparagine-linked glycos	17880.85500	16813.80000	14715.02300	12074.28700	Detected	Detected	Detected	Detected
22560	A_23_P106080	RNASE7	Hs.525206	ribonuclease, RNase A family, 7	Homo sapiens ribonuclease, RNase A fa	26.56433	33.62383	6.93334	6.74953	Detected	Detected	Compromised	Compromised
22561	A_23_P148273	MAGT1	Hs.323562	magnesium transporter 1	Homo sapiens magnesium transporter 1	504.13187	792.06116	459.17320	413.59520	Detected	Detected	Detected	Detected
22562	A_24_P164731	TMED1	Hs.515139	transmembrane emp24 protein transpor	Homo sapiens transmembrane emp24 p	1765.93410	1606.27340	2051.48100	1744.89870	Detected	Detected	Detected	Detected
22563	A_32_P524614	C17orf74	Hs.380704	chromosome 17 open reading frame 74	Homo sapiens chromosome 17 open rea	290.31180	376.47116	258.46436	255.69414	Detected	Detected	Detected	Detected
22564	A_23_P74114	ZNF713	Hs.660834	zinc finger protein 713	Homo sapiens zinc finger protein 713 (Z	5611.70200	8754.17600	3388.15920	3571.13720	Detected	Detected	Detected	Detected
22565	A_23_P37410	CYP19A1	Hs.260074	cytochrome P450, family 19, subfamily A	Homo sapiens cytochrome P450, family	993.54330	96.53709	887.89000	65.30329	Detected	Detected	Detected	Detected
22566	A_33_P3323136	ENKUR	Hs.534486	enkurin, TRPC channel interacting prote	Homo sapiens enkurin, TRPC channel in	16.80784	23.62596	12.43615	22.37961	Detected	Detected	Compromised	Detected
22567	A_23_P148584	DOCK11	Hs.368203	dedicator of cytokinesis 11	Homo sapiens dedicator of cytokinesis	3784.85060	1842.51510	2198.25100	829.54120	Detected	Detected	Detected	Detected
22568	A_23_P25566	GPR183	Hs.784	G protein-coupled receptor 183	Homo sapiens G protein-coupled recep	93.44372	123.41312	84.32665	83.63534	Detected	Detected	Detected	Detected
22569	A_24_P349965	TCF19	Hs.584807	transcription factor 19	Homo sapiens transcription factor 19 (T	104.10759	738.25775	50.87435	254.39395	Detected	Detected	Detected	Detected
22570	A_33_P3335391	FAM83G	Hs.710727	family with sequence similarity 83, mem	Homo sapiens family with sequence sim	35.62516	81.50259	25.19721	60.97904	Detected	Detected	Detected	Detected
22571	A_33_P3420904	PATE3	Hs.131278	prostate and testis expressed 3	Homo sapiens prostate and testis expre	307.46298	383.56400	86.18644	86.73242	Detected	Detected	Detected	Detected

22572	A_33_P3295283	LPCAT3	Hs.655248	lysophosphatidylcholine acyltransferase	Homo sapiens lysophosphatidylcholine a	9591.71700	5736.24660	7915.47600	3893.26420	Detected	Detected	Detected	Detected
22573	A_24_P64233	ALDH1B1	Hs.436219	aldehyde dehydrogenase 1 family, memb	Homo sapiens aldehyde dehydrogenase	320.29352	641.07166	283.36950	499.51960	Detected	Detected	Detected	Detected
22574	A_33_P3349495	TTTY16	Hs.522848	testis-specific transcript, Y-linked 16 ((	Homo sapiens testis-specific transcript	223.69237	292.79200	75.66365	78.31630	Detected	Detected	Detected	Detected
22575	A_23_P398566	NR4A3	Hs.279522	nuclear receptor subfamily 4, group A, r	Homo sapiens nuclear receptor subfami	644.86800	178.47185	622.18320	130.53502	Detected	Detected	Detected	Detected
22576	A_32_P31992					4726.42430	4885.24850	4294.69340	3792.47170	Detected	Detected	Detected	Detected
22577	A_33_P3326914	RGP1	Hs.719327	RGP1 retrograde golgi transport homolo	Homo sapiens RGP1 retrograde golgi tra	270.45123	418.39206	108.96120	136.11122	Detected	Detected	Detected	Detected
22578	A_23_P215931	LEPROTL1	Hs.146585	leptin receptor overlapping transcript-li	Homo sapiens leptin receptor overlappi	4842.93160	5497.22950	3484.48170	3175.60840	Detected	Detected	Detected	Detected
22579	A_33_P3382648	RBMY1B	Hs.536001	RNA binding motif protein, Y-linked, fam	Homo sapiens RNA binding motif protei	10.54546	19.39837	15.12731	15.13513	Compromised	Detected	Detected	Detected
22580	A_23_P390518	TNFRSF11A	Hs.204044	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor rec	13.09296	7.16887	9.02641	7.61708	Detected	Compromised	Compromised	Compromised
22581	A_23_P29046	CBR1	Hs.88778	carbonyl reductase 1	Homo sapiens carbonyl reductase 1 (CE	6079.25300	7046.66260	4612.93650	4150.26200	Detected	Detected	Detected	Detected
22582	A_33_P3291891	LOC100130825	Hs.538511	hypothetical LOC100130825	cDNA FLJ44051 fis, clone TESTI403343	154.22449	172.47021	96.11803	69.91096	Detected	Detected	Detected	Detected
22583	A_33_P3236656	SPACA4	Hs.122599	sperm acrosome associated 4	Homo sapiens sperm acrosome associa	29.29686	40.80005	14.77680	6.26977	Detected	Detected	Detected	Compromised
22584	A_33_P3335730		Hs.533036		Putative uncharacterized protein ENSP	43.45096	31.06376	21.17938	8.56713	Detected	Detected	Detected	Compromised
22585	A_33_P3268716	SNX1	Hs.188634	sorting nexin 1	Homo sapiens sorting nexin 1 (SNX1), t	1460.96400	695.00510	1248.79480	476.97565	Detected	Detected	Detected	Detected
22586	A_23_P157527	LRRCC1	Hs.193115	leucine rich repeat and coiled-coil dom	Homo sapiens leucine rich repeat and c	219.86043	123.57446	146.89542	60.03005	Detected	Detected	Detected	Detected
22587	A_24_P944299	CDC42BPA	Hs.35433	CDC42 binding protein kinase alpha (DN	Homo sapiens CDC42 binding protein ki	912.62870	574.71210	708.41710	387.27402	Detected	Detected	Detected	Detected
22588	A_23_P151321	RPL6	Hs.546283	ribosomal protein L6	Homo sapiens ribosomal protein L6 (RP	79514.73000	81548.16400	71946.64000	66677.56000	Detected	Detected	Detected	Detected
22589	A_23_P7282	ELMOD2	Hs.450105	ELMO/CED-12 domain containing 2	ELMO domain-containing protein 2 [Sc	6355.31540	3912.31900	5162.82600	2909.20970	Detected	Detected	Detected	Detected
22590	A_23_P363778	FRZB	Hs.720164	frizzled-related protein	Homo sapiens frizzled-related protein (	98.89978	42.62336	72.66962	31.72701	Detected	Detected	Detected	Detected
22591	A_23_P76350	GNB3	Hs.631657	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	282.53120	783.89740	64.16455	123.56165	Detected	Detected	Detected	Detected
22592	A_33_P3214665	MAP2	Hs.368281	microtubule-associated protein 2	Homo sapiens microtubule-associated p	1285.73000	1471.96940	1054.59330	1003.51416	Detected	Detected	Detected	Detected
22593	A_24_P940275	FRMPD4	Hs.663678	FERM and PDZ domain containing 4	Homo sapiens FERM and PDZ domain c	12.91231	49.27536	15.37892	26.14885	Compromised	Detected	Compromised	Detected
22594	A_33_P3275495	LOC400743	Hs.522935	FLJ45933 protein	PREDICTED: Homo sapiens FLJ45933 p	334.55240	1166.35010	30.10249	51.69611	Detected	Detected	Detected	Detected
22595	A_23_P9761	CNTROB	Hs.348012	centrobin, centrosomal BRCA2 interact	Homo sapiens centrobin, centrosomal B	1195.72900	1899.87570	1442.81340	2185.26220	Detected	Detected	Detected	Detected
22596	A_23_P355289	AFG3L1	Hs.534773	AFG3 ATPase family gene 3-like 1 (S. c	Homo sapiens AFG3 ATPase family gen	2406.90670	1952.05700	2586.38870	1979.66460	Detected	Detected	Detected	Detected
22597	A_23_P104413	DUX4	Hs.553518	double homeobox, 4	Homo sapiens double homeobox, 4 (DUX	81754.35000	94839.68000	116876.33600	112889.33600	Detected	Detected	Detected	Detected
22598	A_33_P3268313	PGAM2	Hs.632642	phosphoglycerate mutase 2 (muscle)	Homo sapiens phosphoglycerate mutase	305.04984	570.67350	50.85063	46.51616	Detected	Detected	Detected	Detected
22599	A_23_P43350	MLANA	Hs.154069	melan-A	Homo sapiens melan-A (MLANA), mRNA	24.67440	38.66182	7.03071	9.19023	Detected	Detected	Compromised	Compromised
22600	A_32_P51787					43.22317	48.66437	6.47700	30.46633	Detected	Detected	Compromised	Detected
22601	A_23_P4161	ARSG		arylsulfatase G	Arylsulfatase G Precursor (ASG)(EC 3.1	269.70120	82.09647	221.88147	55.93572	Detected	Detected	Detected	Detected
22602	A_23_P86386	ZNF669	Hs.163754	zinc finger protein 669	Homo sapiens zinc finger protein 669 (Z	53.99010	62.21672	37.63899	31.89377	Detected	Detected	Detected	Detected
22603	A_24_P320759	PRKRIP1	Hs.708829	PRKR interacting protein 1 (IL11 induci	Homo sapiens PRKR interacting protein	1282.84100	803.62585	716.30695	393.79572	Detected	Detected	Detected	Detected
22604	A_32_P167396	LOC728142	Hs.460579	hypothetical LOC728142	PREDICTED: Homo sapiens hypothetica	138.81839	192.64932	107.86969	117.56071	Detected	Detected	Detected	Detected
22605	A_23_P349566	CCDC85A	Hs.117136	coiled-coil domain containing 85A	Homo sapiens coiled-coil domain conta	23.81696	381.81494	8.78801	205.31049	Detected	Detected	Compromised	Detected
22606	A_33_P3351097					619.12710	795.42914	335.30030	397.24320	Detected	Detected	Detected	Detected
22607	A_33_P3308232	LOC401630		hypothetical LOC401630	Homo sapiens hypothetical LOC401630	124.01547	8.49939	91.63625	6.93688	Detected	Compromised	Detected	Compromised
22608	A_33_P3374165	LOC728145	Hs.638538	hypothetical protein LOC728145	PREDICTED: Homo sapiens hypothetica	12.29789	24.10032	6.48850	19.19890	Compromised	Detected	Compromised	Detected
22609	A_24_P48627	PIAS4	Hs.105779	protein inhibitor of activated STAT, 4	E3 SUMO-protein ligase PIAS4 (Protein	268.88217	247.78995	19.57802	25.30248	Detected	Detected	Detected	Detected
22610	A_23_P214565	MAS1L	Hs.533297	MAS1 oncogene-like	Homo sapiens MAS1 oncogene-like (MA	43.78545	56.38194	31.30666	33.19704	Detected	Detected	Detected	Detected
22611	A_23_P82913	TRMT12	Hs.9925	tRNA methyltransferase 12 homolog (S.	Homo sapiens tRNA methyltransferase	1684.41490	1293.43200	1345.94120	835.10034	Detected	Detected	Detected	Detected
22612	A_33_P3266022	LOC100130431	Hs.709887	hypothetical LOC100130431	PREDICTED: Homo sapiens hypothetica	61.64585	66.28938	65.85999	49.93501	Detected	Detected	Detected	Detected
22613	A_23_P501849	RPL13	Hs.410817	ribosomal protein L13	Homo sapiens ribosomal protein L13 (RI	41466.88700	59988.74000	34361.09000	40949.98000	Detected	Detected	Detected	Detected
22614	A_23_P67367	DHDH	Hs.631555	dihydrodiol dehydrogenase (dimeric)	Homo sapiens dihydrodiol dehydrogenas	134.07211	45.97004	115.67278	18.69942	Detected	Detected	Detected	Detected
22615	A_23_P139585	PDE1B	Hs.530871	phosphodiesterase 1B, calmodulin-depe	Homo sapiens phosphodiesterase 1B, ca	48.53667	47.33111	43.70501	25.46725	Detected	Detected	Detected	Detected
22616	A_23_P251695	NXT1	Hs.516933	NTF2-like export factor 1	Homo sapiens NTF2-like export factor	12645.21300	14639.56900	10276.62400	9799.18900	Detected	Detected	Detected	Detected
22617	A_23_P167841	KCNQ5	Hs.445324	potassium voltage-gated channel, KQT-	Homo sapiens potassium voltage-gated	154.95381	210.46461	119.60532	135.33203	Detected	Detected	Detected	Detected
22618	A_33_P3219256	BMPR1A	Hs.524477	bone morphogenetic protein receptor, t	Homo sapiens bone morphogenetic prot	2403.64900	2566.43330	1676.74070	1352.90700	Detected	Detected	Detected	Detected
22619	A_23_P162120	NUMA1	Hs.325978	nuclear mitotic apparatus protein 1	Homo sapiens nuclear mitotic apparatus	1239.00500	959.44885	1388.81710	1147.57250	Detected	Detected	Detected	Detected
22620	A_23_P364792	CYorf15A	Hs.522863	chromosome Y open reading frame 15A	Homo sapiens chromosome Y open read	264.94186	3.56036	254.09647	10.21054	Detected	Compromised	Detected	Compromised
22621	A_33_P3375899	LOC100133500		hypothetical protein LOC100133500	PREDICTED: Homo sapiens hypothetica	4.75993	18.71606	2.89294	3.08475	Compromised	Detected	Compromised	Compromised
22622	A_23_P160297	C1orf94	Hs.194610	chromosome 1 open reading frame 94	Homo sapiens chromosome 1 open read	15.26782	10.39348	10.30471	7.45685	Detected	Compromised	Compromised	Compromised
22623	A_24_P60441	EVC	Hs.646899	Ellis van Creveld syndrome	Homo sapiens Ellis van Creveld syndron	363.93906	513.40173	302.29990	329.10016	Detected	Detected	Detected	Detected
22624	A_23_P56170	MED16	Hs.365207	mediator complex subunit 16	Homo sapiens mediator complex subuni	631.93020	714.56230	668.94470	798.75336	Detected	Detected	Detected	Detected
22625	A_23_P435833	FUBP3	Hs.98751	far upstream element (FUSE) binding pr	Homo sapiens far upstream element (FU	109.51888	104.78033	137.05222	141.17952	Detected	Detected	Detected	Detected
22626	A_24_P180242		Hs.135763		Stromal interaction molecule 2 Precurs	30.10644	18.65871	14.62105	12.32989	Detected	Detected	Detected	Compromised
22627	A_33_P3412294	ZSCAN2	Hs.594023	zinc finger and SCAN domain containing	Homo sapiens zinc finger and SCAN do	336.68597	563.84970	516.43790	687.66220	Detected	Detected	Detected	Detected
22628	A_33_P3273136	CCDC90A	Hs.214043	coiled-coil domain containing 90A	Homo sapiens coiled-coil domain conta	1793.80030	3080.12400	2083.12300	2919.35230	Detected	Detected	Detected	Detected
22629	A_32_P110872	A2LD1	Hs.350868	AIG2-like domain 1	Homo sapiens AIG2-like domain 1 (A2LI	1350.86670	912.63540	912.45074	527.29456	Detected	Detected	Detected	Detected
22630	A_33_P3234043				Bone morphogenetic protein 1 Precurso	25.03813	18.53993	24.31807	28.01307	Detected	Detected	Detected	Detected
22631	A_24_P398781	C14orf179	Hs.532626	chromosome 14 open reading frame 179	Homo sapiens chromosome 14 open rea	5240.72170	4092.51680	5318.53760	3465.53080	Detected	Detected	Detected	Detected
22632	A_33_P3407065	KIF2A	Hs.558351	kinesin heavy chain member 2A	Homo sapiens kinesin heavy chain mem	627.94800	996.22650	645.65070	894.92444	Detected	Detected	Detected	Detected
22633	A_24_P683011	LOC100127983	Hs.642655	hypothetical protein LOC100127983	PREDICTED: Homo sapiens hypothetica	523.31720	836.12060	362.91086	447.04300	Detected	Detected	Detected	Detected
22634	A_24_P49183	EXD3	Hs.495553	exonuclease 3'-5' domain containing 3	Homo sapiens exonuclease 3'-5' domain	34.96183	10.96166	41.65928	3.24571	Detected	Compromised	Detected	Compromised
22635	A_33_P3210463	TGM6	Hs.452039	transglutaminase 6	Homo sapiens transglutaminase 6 (TGM	10.07326	19.79744	16.86106	16.82783	Compromised	Detected	Detected	Detected
22636	A_24_P833129	ISPD	Hs.636502	isoprenoid synthase domain containing	Homo sapiens isoprenoid synthase dom	5.39254	34.39461	4.28294	11.37374	Compromised	Detected	Compromised	Compromised
22637	A_24_P84340	MAST4	Hs.595458	microtubule associated serine/threonine	Homo sapiens microtubule associated s	14.11591	21.94290	5.91630	12.64548	Compromised	Detected	Compromised	Compromised
22638	A_23_P73763	LAGE3	Hs.444619	L antigen family, member 3	Homo sapiens L antigen family, member	13789.73800	6371.45560	15405.13100	6459.05470	Detected	Detected	Detected	Detected
22639	A_23_P85188	ARMCX5	Hs.522729	armadillo repeat containing, X-linked 5	Homo sapiens armadillo repeat containi	1927.92500	1337.75590	1522.76370	878.85070	Detected	Detected	Detected	Detected
22640	A_23_P153372	HSH2D	Hs.631617	hematopoietic SH2 domain containing	Homo sapiens hematopoietic SH2 doma	30.50275	35.38952	11.33186	16.36576	Detected	Detected	Compromised	Compromised
22641	A_33_P3266564	KRTAP5-6	Hs.534863	keratin associated protein 5-6	Homo sapiens keratin associated protei	42.93792	47.39875	16.19575	14.21106	Detected	Detected	Detected	Compromised
22642	A_23_P252808	WBP1	Hs.516114	WW domain binding protein 1	Homo sapiens WW domain binding prote	2419.87840	2167.18970	2875.74560	2599.36000	Detected	Detected	Detected	Detected
22643	A_23_P393713	IGHMBP2	Hs.503048	immunoglobulin mu binding protein 2	Homo sapiens immunoglobulin mu bindir	234.64427	307.67667	196.44490	289.47130	Detected	Detected	Detected	Detected
22644	A_33_P3537875	MGC10814	Hs.679519	hypothetical protein MGC10814	Homo sapiens hypothetical protein MGC	40106.37500	33492.83200	13127.01400	9934.19800	Detected	Detected	Detected	Detected
22645	A_23_P150286	PSMA1	Hs.102798	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	18047.74800	22684.04000	13741.24700	13806.23800	Detected	Detected	Detected	Detected
22646	A_23_P124742	CHKA	Hs.77221	choline kinase alpha	Homo sapiens choline kinase alpha (CHI	3321.37330	3718.79520	2735.86600	2829.88000	Detected	Detected	Detected	Detected

22647	A_33_P3421984	HYAL4	Hs.28673	hyaluronoglucosaminidase 4	Homo sapiens hyaluronoglucosaminidase	2300.71830	3695.56370	2234.73930	2774.96780	Detected	Detected	Detected	Detected
22648	A_33_P3366589	OR56B4	Hs.632154	olfactory receptor, family 56, subfamily	Homo sapiens olfactory receptor, family	19.22365	38.47592	12.13193	4.70649	Detected	Detected	Compromised	Compromised
22649	A_24_P106112	PKD2	Hs.181272	polycystic kidney disease 2 (autosomal	Homo sapiens polycystic kidney disease	1515.10070	1546.66700	1048.09730	977.03424	Detected	Detected	Detected	Detected
22650	A_23_P404108	FAM190B	Hs.461988	family with sequence similarity 190, mer	Homo sapiens family with sequence sim	1963.05350	1984.94270	1465.97510	1304.43880	Detected	Detected	Detected	Detected
22651	A_33_P3256347	TIMM8B	Hs.530373	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	13511.00700	18701.95900	9869.59400	11239.38900	Detected	Detected	Detected	Detected
22652	A_24_P237486	MECP2	Hs.200716	methyl CpG binding protein 2 (Rett syn	Homo sapiens methyl CpG binding prote	420.31644	287.38150	274.49362	149.76952	Detected	Detected	Detected	Detected
22653	A_23_P145114	GCLC	Hs.654465	glutamate-cysteine ligase, catalytic sub	Homo sapiens glutamate-cysteine ligase	2652.42020	2120.84380	1987.79210	1297.04690	Detected	Detected	Detected	Detected
22654	A_33_P3285156	FLJ90757	Hs.448889	hypothetical LOC440465	Homo sapiens hypothetical LOC440465	2567.01370	978.62560	2464.60600	846.86456	Detected	Detected	Detected	Detected
22655	A_33_P3530314	C5orf42	Hs.586199	chromosome 5 open reading frame 42	Homo sapiens chromosome 5 open read	752.01070	396.42160	544.74440	266.66130	Detected	Detected	Detected	Detected
22656	A_33_P3373573	LOC100131316	Hs.602178	hypothetical LOC100131316	PREDICTED: Homo sapiens hypothetica	14.03746	8.00101	15.08663	9.19083	Detected	Compromised	Detected	Compromised
22657	A_33_P3379046	LOC729770	Hs.591612	hypothetical protein LOC729770	PREDICTED: Homo sapiens hypothetica	1313.40100	1234.95900	134.67049	50.36055	Detected	Detected	Detected	Detected
22658	A_33_P3234989	IFT81	Hs.528382	intraflagellar transport 81 homolog (Chla	Homo sapiens intraflagellar transport 81	2924.80900	1054.53050	2390.37230	715.31610	Detected	Detected	Detected	Detected
22659	A_23_P211643	PPARA	Hs.103110	peroxisome proliferator-activated recep	Homo sapiens peroxisome proliferator-a	48.80635	52.43424	41.54728	43.04169	Detected	Detected	Detected	Detected
22660	A_23_P352684	DCAF5	Hs.509780	DDB1 and CUL4 associated factor 5	Homo sapiens DDB1 and CUL4 associat	576.75920	474.68173	433.62827	265.13474	Detected	Detected	Detected	Detected
22661	A_23_P127891	BDNF	Hs.502182	brain-derived neurotrophic factor	Homo sapiens brain-derived neurotroph	22.87861	60.51812	23.43706	50.78387	Detected	Detected	Detected	Detected
22662	A_24_P385313	PTPRF	Hs.272062	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	4270.47750	7988.06150	2879.29500	3560.97270	Detected	Detected	Detected	Detected
22663	A_33_P3243337	C19orf10	Hs.465645	chromosome 19 open reading frame 10	Homo sapiens chromosome 19 open rea	60259.35500	167599.48000	51519.70700	99709.41400	Detected	Detected	Detected	Detected
22664	A_24_P380348	SMAP1	Hs.485717	small ArfGAP 1	Homo sapiens small ArfGAP 1 (SMAP1)	527.03980	334.53580	380.02740	176.46394	Detected	Detected	Detected	Detected
22665	A_33_P3374180					31.84042	23.17853	21.79985	12.76143	Detected	Detected	Detected	Compromised
22666	A_33_P3224971					19539.39300	16479.43400	5003.67600	3625.49240	Detected	Detected	Detected	Detected
22667	A_24_P236445	DYNC1LI2	Hs.369068	dynein, cytoplasmic 1, light intermediate	Homo sapiens dynein, cytoplasmic 1, lig	1060.99620	964.49220	754.29834	593.25490	Detected	Detected	Detected	Detected
22668	A_23_P150428	OR6M1	Hs.557924	olfactory receptor, family 6, subfamily M	Homo sapiens olfactory receptor, family	158.57920	157.55182	48.10774	39.35038	Detected	Detected	Detected	Detected
22669	A_33_P3357149				Protein FAM35A [Source:UniProtKB/S	149.29840	215.30293	117.42987	143.87947	Detected	Detected	Detected	Detected
22670	A_33_P3339961	ZBTB8OS	Hs.655921	zinc finger and BTB domain containing 8	Homo sapiens zinc finger and BTB dom	39.18806	43.55169	20.35787	21.83074	Detected	Detected	Detected	Detected
22671	A_33_P3681213	PREPL	Hs.444349	prolyl endopeptidase-like	Homo sapiens prolyl endopeptidase-like	90.61641	88.00864	85.10030	73.18428	Detected	Detected	Detected	Detected
22672	A_33_P3375576	MAP7	Hs.486548	microtubule-associated protein 7	Homo sapiens microtubule-associated p	37.99913	43.08947	36.01948	38.96112	Detected	Detected	Detected	Detected
22673	A_33_P3247180	CC2D1B	Hs.591451	coiled-coil and C2 domain containing 1E	Homo sapiens coiled-coil and C2 domai	322.79205	300.18472	319.13345	292.69950	Detected	Detected	Detected	Detected
22674	A_23_P42684		Hs.272195		cDNA FLJ20712 fis, clone HUV01027 [	46.57777	19.27396	19.86787	7.04022	Detected	Detected	Detected	Compromised
22675	A_24_P80181	TMEM127	Hs.355708	transmembrane protein 127	Homo sapiens transmembrane protein 1	11822.88900	15977.96100	10820.30900	12130.78500	Detected	Detected	Detected	Detected
22676	A_23_P25626	C13orf34	Hs.714340	chromosome 13 open reading frame 34	Homo sapiens chromosome 13 open rea	351.51706	1466.49850	286.90356	1002.31750	Detected	Detected	Detected	Detected
22677	A_24_P382579	OXT	Hs.113216	oxytocin, prepropeptide	Homo sapiens oxytocin, prepropeptide (	1462.62890	2199.70750	382.36304	387.92120	Detected	Detected	Detected	Detected
22678	A_33_P3351765	KLHDC10	Hs.596377	kelch domain containing 10	Homo sapiens kelch domain containing	81.16382	60.60309	73.45055	44.37367	Detected	Detected	Detected	Detected
22679	A_33_P3298102	hCG_1793639		hCG1793639	PREDICTED: Homo sapiens hCG179363	13.92915	66.26987	3.62458	5.98003	Detected	Detected	Compromised	Compromised
22680	A_23_P23646	USF1	Hs.414880	upstream transcription factor 1	Homo sapiens upstream transcription fa	80.35430	86.45815	86.71691	84.27834	Detected	Detected	Detected	Detected
22681	A_23_P40240	CTSZ	Hs.252549	cathepsin Z	Homo sapiens cathepsin Z (CTSZ), mRN	2796.76250	7120.95650	469.61874	1272.84570	Detected	Detected	Detected	Detected
22682	A_24_P168398	ZNF177	Hs.172979	zinc finger protein 177	Homo sapiens zinc finger protein 177 (Z	231.35315	58.38754	149.67000	36.41404	Detected	Detected	Detected	Detected
22683	A_33_P3348884		Hs.324341		Coiled-coil domain-containing protein 1	25.46179	38.12607	37.11959	11.30840	Detected	Detected	Detected	Compromised
22684	A_24_P5743	ALDH16A1	Hs.719998	aldehyde dehydrogenase 16 family, mem	Homo sapiens aldehyde dehydrogenase	1848.36570	1181.44910	1819.81680	1177.81920	Detected	Detected	Detected	Detected
22685	A_23_P376488	TNF	Hs.241570	tumor necrosis factor (TNF superfamily	Homo sapiens tumor necrosis factor (TI	18.88564	45.20486	20.70218	28.21864	Detected	Detected	Detected	Detected
22686	A_23_P167683	GDNF	Hs.248114	glial cell derived neurotrophic factor	Homo sapiens glial cell derived neurotro	18.51484	22.84940	11.84514	16.14630	Detected	Detected	Compromised	Detected
22687	A_24_P221414	DYNC1I1	Hs.440364	dynein, cytoplasmic 1, intermediate cha	Homo sapiens dynein, cytoplasmic 1, int	36.74196	108.97340	26.92175	97.48515	Detected	Detected	Detected	Detected
22688	A_33_P3269380					266.85297	290.95175	118.96127	120.77729	Detected	Detected	Detected	Detected
22689	A_33_P3275948	STARD3NL	Hs.309753	STARD3 N-terminal like	Homo sapiens STARD3 N-terminal like	2728.17260	3358.89920	1892.54160	1822.69290	Detected	Detected	Detected	Detected
22690	A_23_P78980	B3GNT3	Hs.69009	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	149.43481	50.17279	127.58443	14.38616	Detected	Detected	Detected	Compromised
22691	A_33_P3214042	LOC100127953	Hs.712337	hypothetical LOC100127953	PREDICTED: Homo sapiens hypothetica	109.50473	158.23091	60.45897	91.30267	Detected	Detected	Detected	Detected
22692	A_23_P258814	DPH3B	Hs.126248	DPH3B, KTI11 homolog B (S. cerevisiae	Homo sapiens DPH3B, KTI11 homolog B	480.03880	994.24695	487.73367	825.38306	Detected	Detected	Detected	Detected
22693	A_33_P3357954	ETV1	Hs.22634	ets variant 1	Homo sapiens ets variant 1 (ETV1), tran	447.35397	389.00613	214.38632	104.65269	Detected	Detected	Detected	Detected
22694	A_23_P43763	PLLP	Hs.632215	plasma membrane proteolipid (plasmolip	Homo sapiens plasma membrane protec	54.66030	56.20780	15.70106	14.99342	Detected	Detected	Compromised	Compromised
22695	A_33_P3417810	NOL10	Hs.222494	nucleolar protein 10	Homo sapiens nucleolar protein 10 (NO	7394.43070	10330.71800	6219.96880	7688.31150	Detected	Detected	Detected	Detected
22696	A_23_P218827	POLQ	Hs.241517	polymerase (DNA directed), theta	Homo sapiens polymerase (DNA directe	55.99027	635.80853	37.98750	491.85690	Detected	Detected	Detected	Detected
22697	A_33_P3294302	LOC100289208	Hs.721197	hypothetical protein LOC100289208	PREDICTED: Homo sapiens hypothetica	13.40675	21.35681	7.79924	7.56327	Compromised	Detected	Compromised	Compromised
22698	A_24_P269129	ZDHHC14	Hs.187459	zinc finger, DHHC-type containing 14	Homo sapiens zinc finger, DHHC-type c	107.59398	33.32147	84.31381	21.78611	Detected	Detected	Detected	Detected
22699	A_33_P3230951	MIMT1	Hs.467337	MER1 repeat containing imprinted trans	Homo sapiens MER1 repeat containing i	15.06638	15.28172	27.98722	13.77417	Detected	Compromised	Detected	Compromised
22700	A_23_P88740	CENPN	Hs.55028	centromere protein N	Homo sapiens centromere protein N (CI	1710.36830	17913.17800	1506.79080	12824.87400	Detected	Detected	Detected	Detected
22701	A_23_P141965	HAUS8	Hs.404088	HAUS augmin-like complex, subunit 8	Homo sapiens HAUS augmin-like compl	1395.77420	4543.28470	1386.16280	3811.26760	Detected	Detected	Detected	Detected
22702	A_23_P351320	CDC40	Hs.428147	cell division cycle 40 homolog (S. cerev	Homo sapiens cell division cycle 40 hom	474.83800	315.64755	363.80365	184.43321	Detected	Detected	Detected	Detected
22703	A_24_P499215					163.02678	146.90576	89.61315	70.18262	Detected	Detected	Detected	Detected
22704	A_23_P433132	KRTCAP3	Hs.59509	keratinocyte associated protein 3	Homo sapiens keratinocyte associated p	45.30082	24.35008	33.63108	14.35907	Detected	Detected	Detected	Compromised
22705	A_23_P251031	IL13	Hs.845	interleukin 13	Homo sapiens interleukin 13 (IL13), mRN	29.29162	6.44707	13.45505	3.21415	Detected	Compromised	Compromised	Compromised
22706	A_23_P58763	PELO	Hs.720078	pelota homolog (Drosophila)	Homo sapiens pelota homolog (Drosoph	4208.23800	6551.14000	4316.30900	4293.26270	Detected	Detected	Detected	Detected
22707	A_23_P77286	C15orf29	Hs.633566	chromosome 15 open reading frame 29	Homo sapiens chromosome 15 open rea	87.97476	111.40338	50.99413	54.70469	Detected	Detected	Detected	Detected
22708	A_33_P3276813	EYS	Hs.25067	eyes shut homolog (Drosophila)	Homo sapiens eyes shut homolog (Dros	328.88202	334.32513	150.38947	151.11499	Detected	Detected	Detected	Detected
22709	A_23_P151471	CUL4A	Hs.339735	cullin 4A	Homo sapiens cullin 4A (CUL4A), transc	10012.73100	7306.59670	6667.39100	4045.93100	Detected	Detected	Detected	Detected
22710	A_33_P3263512				Putative uncharacterized protein ENSP	15055.58100	23219.08000	12623.57300	10112.58000	Detected	Detected	Detected	Detected
22711	A_33_P3380051	MYADML2	Hs.163451	myeloid-associated differentiation mark	Homo sapiens myeloid-associated differ	238.02086	458.45590	67.23644	105.59131	Detected	Detected	Detected	Detected
22712	A_33_P3328559	TBC1D10C	Hs.534648	TBC1 domain family, member 10C	Homo sapiens TBC1 domain family, mer	128.47165	36.01627	139.85380	19.09940	Detected	Detected	Detected	Detected
22713	A_33_P3347452	RPS6KA2	Hs.719131	ribosomal protein S6 kinase, 90kDa, poly	Homo sapiens ribosomal protein S6 kina	5945.05570	7512.73800	4682.20100	4927.76560	Detected	Detected	Detected	Detected
22714	A_23_P500433	CARD9	Hs.694071	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	134.55565	459.46527	113.10810	370.31960	Detected	Detected	Detected	Detected
22715	A_23_P127446	DPF2	Hs.13495	D4, zinc and double PHD fingers family	Homo sapiens D4, zinc and double PHD	5945.48830	4500.90600	7410.47600	4775.35940	Detected	Detected	Detected	Detected
22716	A_32_P100258	hCG_2008140	Hs.720157	hypothetical LOC729614	Homo sapiens hypothetical LOC729614	1464.16110	1331.44090	1493.45140	1180.19790	Detected	Detected	Detected	Detected
22717	A_24_P281908	CUX2	Hs.124953	cut-like homeobox 2	Homo sapiens cut-like homeobox 2 (CU	27.53669	53.54235	6.47025	14.21541	Detected	Detected	Compromised	Compromised
22718	A_33_P3398809	MRRF	Hs.368011	mitochondrial ribosome recycling factor	Homo sapiens mitochondrial ribosome r	1698.29320	1459.72160	1769.88650	1367.86700	Detected	Detected	Detected	Detected
22719	A_24_P191067	CLSTN1	Hs.29665	calsyntenin 1	Homo sapiens calsyntenin 1 (CLSTN1),	5193.49560	7421.29000	3604.38750	4355.90430	Detected	Detected	Detected	Detected
22720	A_23_P164387	SMARCE1	Hs.643780	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	15792.79100	13214.53800	12717.79200	9014.71000	Detected	Detected	Detected	Detected
22721	A_32_P235796	BBS12	Hs.400698	Bardet-Biedl syndrome 12	Homo sapiens Bardet-Biedl syndrome 1	991.26624	902.48047	612.96700	457.09778	Detected	Detected	Detected	Detected

22722	A_32_P7015	TSPAN15	Hs.499941	tetraspanin 15	Homo sapiens tetraspanin 15 (TSPAN15	11.02969	51.53963	2.93143	34.97155	Compromised	Detected	Compromised	Detected
22723	A_23_P3963	CDR2L	Hs.78358	cerebellar degeneration-related protein	Homo sapiens cerebellar degeneration-	3247.87920	7400.44040	3290.75560	6912.90530	Detected	Detected	Detected	Detected
22724	A_23_P85716	FCGR2A	Hs.352642	Fc fragment of IgG, low affinity IIa, rece	Homo sapiens Fc fragment of IgG, low a	62.22174	20.53822	73.48319	40.46230	Detected	Detected	Detected	Detected
22725	A_33_P3214939	GOLGA6L5		golgi autoantigen, golgin subfamily a, 6-	Homo sapiens golgi autoantigen, golgin s	22.85507	16.95131	13.00451	12.45764	Detected	Compromised	Compromised	Compromised
22726	A_23_P250385	HIST1H1B	Hs.131956	histone cluster 1, H1b	Homo sapiens histone cluster 1, H1b (H	46.26167	221.28276	43.78721	139.77690	Detected	Detected	Detected	Detected
22727	A_33_P3409518	TUBBP5		tubulin, beta pseudogene 5	Homo sapiens tubulin, beta pseudogene	6482.47360	3704.85600	889.81134	378.47333	Detected	Detected	Detected	Detected
22728	A_24_P67395	KRT8	Hs.533782	keratin 8	Homo sapiens keratin 8 (KRT8), mRNA	22.69530	9.84911	3.09091	3.25078	Detected	Compromised	Compromised	Compromised
22729	A_23_P56404	EN1	Hs.271977	engrailed homeobox 1	Homo sapiens engrailed homeobox 1 (E	309.96796	829.67993	291.47690	659.38916	Detected	Detected	Detected	Detected
22730	A_23_P201672	METTL13	Hs.494705	methyltransferase like 13	Homo sapiens methyltransferase like 13	8833.50000	10642.10400	6948.65000	7170.69700	Detected	Detected	Detected	Detected
22731	A_24_P50972	GOLGA6L6	Hs.125917	golgi autoantigen, golgin subfamily a, 6-	Homo sapiens golgi autoantigen, golgin s	329.81033	139.74641	196.00479	74.27855	Detected	Detected	Detected	Detected
22732	A_24_P740620	LOC197350		hypothetical protein LOC197350	PREDICTED: Homo sapiens hypothetica	2.88660	5.97228	3.21082	37.46118	Compromised	Compromised	Compromised	Detected
22733	A_23_P328206	DNMBP	Hs.500771	dynamin binding protein	Homo sapiens dynamin binding protein (	783.44980	1404.37760	551.92334	879.82837	Detected	Detected	Detected	Detected
22734	A_23_P14975	C16orf48	Hs.307084	chromosome 16 open reading frame 48	Homo sapiens chromosome 16 open rea	3094.53640	1708.87550	3363.05600	1764.92700	Detected	Detected	Detected	Detected
22735	A_33_P3273000		Hs.491322		Protein tyrosine kinase 2 beta (EC 2.7.1	10348.29000	16372.57800	705.80286	864.47190	Detected	Detected	Detected	Detected
22736	A_33_P3318926	UNC13B	Hs.493791	unc-13 homolog B (C. elegans)	Homo sapiens unc-13 homolog B (C. ele	206.68555	315.06012	149.71487	186.42085	Detected	Detected	Detected	Detected
22737	A_23_P6963	UBE2E1	Hs.164853	ubiquitin-conjugating enzyme E2E 1 (UE	Homo sapiens ubiquitin-conjugating enz	319.81580	209.16982	132.68379	83.75414	Detected	Detected	Detected	Detected
22738	A_23_P356554	BAG2	Hs.719303	BCL2-associated athanogene 2	Homo sapiens BCL2-associated athano	4016.46920	4156.22200	3085.89970	2695.03560	Detected	Detected	Detected	Detected
22739	A_33_P3309859	LOC100132805	Hs.610785	hypothetical LOC100132805	PREDICTED: Homo sapiens similar to p	305.69235	747.71310	269.39350	507.51297	Detected	Detected	Detected	Detected
22740	A_23_P126103	CTH	Hs.19904	cystathionase (cystathionine gamma-ly	Homo sapiens cystathionase (cystathio	1580.90760	725.92725	1221.60030	457.55790	Detected	Detected	Detected	Detected
22741	A_33_P3311911					46.32223	17.75171	39.14465	14.16712	Detected	Compromised	Detected	Compromised
22742	A_23_P215111	ATP6V0A4	Hs.98967	ATPase, H+ transporting, lysosomal V0	Homo sapiens ATPase, H+ transporting,	16.88812	12.97279	6.93731	6.82891	Detected	Compromised	Compromised	Compromised
22743	A_23_P432360	PMM2	Hs.713724	phosphomannomutase 2	Homo sapiens phosphomannomutase 2	2056.67040	4783.04600	1989.41940	3273.26700	Detected	Detected	Detected	Detected
22744	A_33_P3324755	LOC100128788	Hs.311208	hypothetical protein LOC100128788	Homo sapiens hypothetical protein LOC	93.70558	79.07523	63.32792	54.40772	Detected	Detected	Detected	Detected
22745	A_23_P1912	ZP1	Hs.172130	zona pellucida glycoprotein 1 (sperm re	Homo sapiens zona pellucida glycoprote	34.28901	20.72506	37.08439	26.02100	Detected	Detected	Detected	Detected
22746	A_23_P163580	CENPT	Hs.288382	centromere protein T	Homo sapiens centromere protein T (CE	67.13448	96.34026	81.50709	100.35201	Detected	Detected	Detected	Detected
22747	A_33_P3360912				Zinc finger protein 236 [Source:UniPro	22.36840	29.52454	9.09708	10.61437	Detected	Detected	Compromised	Compromised
22748	A_33_P3293207	C8orf37	Hs.548157	chromosome 8 open reading frame 37	Uncharacterized protein C8orf37 [Sour	244.71301	182.24550	252.73740	132.52751	Detected	Detected	Detected	Detected
22749	A_33_P3289696	OSCP1	Hs.202207	organic solute carrier partner 1	Homo sapiens organic solute carrier par	624.71780	407.87457	580.09230	340.65520	Detected	Detected	Detected	Detected
22750	A_23_P400603	MGC21881	Hs.721449	hypothetical locus MGC21881	Homo sapiens hypothetical locus MGC2	133.80460	46.05748	63.02007	11.54849	Detected	Detected	Detected	Compromised
22751	A_33_P3326812	LOC100130152	Hs.473283	hypothetical protein LOC100130152	Homo sapiens cDNA FLJ45869 fis, clon	329.89080	522.66410	116.34129	145.35548	Detected	Detected	Detected	Detected
22752	A_33_P3376031		Hs.666223		Putative uncharacterized protein FLJ46	3.77485	14.09477	7.41909	15.51806	Compromised	Compromised	Compromised	Detected
22753	A_23_P33894	MAGED2	Hs.522665	melanoma antigen family D, 2	Homo sapiens melanoma antigen family	6488.17970	12711.76600	5984.38600	10460.36000	Detected	Detected	Detected	Detected
22754	A_33_P3289745		Hs.528437		cDNA FLJ36460 fis, clone THYMU2014	18.25978	16.19896	25.55270	25.81951	Detected	Compromised	Detected	Detected
22755	A_23_P166536	BRD1	Hs.127950	bromodomain containing 1	Homo sapiens bromodomain containing	3997.55700	3221.42530	2638.70600	1944.56000	Detected	Detected	Detected	Detected
22756	A_33_P3292235	PAQR3		progestin and adipoQ receptor family m	Homo sapiens progestin and adipoQ rec	94.45179	52.76030	68.33144	28.55389	Detected	Detected	Detected	Detected
22757	A_33_P3214745	FBXO48	Hs.164117	F-box protein 48	Homo sapiens F-box protein 48 (FBXO-	13.60043	21.90431	12.25450	7.73351	Detected	Detected	Compromised	Compromised
22758	A_23_P59426	PAXIP1	Hs.443881	PAX interacting (with transcription-act	Homo sapiens PAX interacting (with tra	2171.77880	1895.88110	2087.77150	1521.92140	Detected	Detected	Detected	Detected
22759	A_23_P77304	AP3B2	Hs.199593	adaptor-related protein complex 3, beta	Homo sapiens adaptor-related protein c	74.11170	9.02120	65.30547	8.89155	Detected	Compromised	Detected	Compromised
22760	A_24_P261417	DKK3	Hs.292156	dickkopf homolog 3 (Xenopus laevis)	Homo sapiens dickkopf homolog 3 (Xen	15102.44900	23793.79300	7668.09570	10023.62500	Detected	Detected	Detected	Detected
22761	A_23_P54840	MT1A	Hs.655199	metallothionein 1A	Homo sapiens metallothionein 1A (MT1A	157040.64000	214877.06000	166240.53000	187409.53000	Detected	Detected	Detected	Detected
22762	A_23_P39263	ZNF57	Hs.591378	zinc finger protein 57	Homo sapiens zinc finger protein 57 (ZN	313.69540	333.89578	299.44170	286.49078	Detected	Detected	Detected	Detected
22763	A_33_P3274009	LOC100132966	Hs.632517	hypothetical LOC100132966	PREDICTED: Homo sapiens hypothetica	13328.47200	16044.73500	12421.14550	11001.94000	Detected	Detected	Detected	Detected
22764	A_23_P432591	CCDC125	Hs.654850	coiled-coil domain containing 125	Homo sapiens coiled-coil domain conta	238.67740	200.74663	169.99326	129.91970	Detected	Detected	Detected	Detected
22765	A_33_P3241316	PLA2G4F	Hs.231873	phospholipase A2, group IVF	Homo sapiens phospholipase A2, group	53.03819	50.54277	12.73308	18.60126	Detected	Detected	Compromised	Detected
22766	A_33_P3216601	FHIT	Hs.655995	fragile histidine triad gene	Homo sapiens fragile histidine triad gen	22.58867	10.94896	25.03205	8.33366	Detected	Compromised	Detected	Compromised
22767	A_24_P362595	PAX3	Hs.42146	paired box 3	Homo sapiens paired box 3 (PAX3), tran	77.99905	115.89452	59.26281	114.37628	Detected	Detected	Detected	Detected
22768	A_33_P3212112	SLC12A6	Hs.510939	solute carrier family 12 (potassium/chlo	Homo sapiens solute carrier family 12 (	585.10223	556.93290	561.32420	404.77740	Detected	Detected	Detected	Detected
22769	A_23_P383227	S100A1	Hs.515715	S100 calcium binding protein A1	Homo sapiens S100 calcium binding pro	64.61528	46.33181	27.97183	14.11513	Detected	Detected	Detected	Compromised
22770	A_33_P3221843				Hexaprenyldihydroxybenzoate methyltra	526.17090	1268.92250	317.35876	669.81995	Detected	Detected	Detected	Detected
22771	A_33_P3222932	SHISA8	Hs.526704	shisa homolog 8 (Xenopus laevis)	PREDICTED: Homo sapiens transmemb	234.76335	340.41750	390.79150	477.93988	Detected	Detected	Detected	Detected
22772	A_23_P209726	SP140	Hs.632549	SP140 nuclear body protein	Homo sapiens SP140 nuclear body prot	87.16280	132.14137	81.74261	106.71802	Detected	Detected	Detected	Detected
22773	A_23_P69720	ANXA5	Hs.480653	annexin A5	Homo sapiens annexin A5 (ANXA5), mR	75416.62000	116188.59000	50972.96000	68339.61000	Detected	Detected	Detected	Detected
22774	A_33_P3352103	LYPLAL1	Hs.657617	lysophospholipase-like 1	Homo sapiens lysophospholipase-like 1	1960.50660	631.50290	1517.36580	418.96770	Detected	Detected	Detected	Detected
22775	A_23_P74914	URB2	Hs.533628	URB2 ribosome biogenesis 2 homolog (S	Homo sapiens URB2 ribosome biogenes	542.76060	564.10095	380.97363	331.61105	Detected	Detected	Detected	Detected
22776	A_33_P3219260	PDZD11	Hs.11042	PDZ domain containing 11	Homo sapiens PDZ domain containing 1	2197.97630	4012.10940	1939.74200	3007.31880	Detected	Detected	Detected	Detected
22777	A_24_P119131	TMEM120B	Hs.644504	transmembrane protein 120B	Homo sapiens transmembrane protein 1	2041.92370	1278.22600	848.09200	427.17056	Detected	Detected	Detected	Detected
22778	A_24_P409824					673.31100	686.55850	284.41516	226.81792	Detected	Detected	Detected	Detected
22779	A_23_P149281	EPHA2	Hs.171596	EPH receptor A2	Homo sapiens EPH receptor A2 (EPHA2	53.40086	70.94536	61.92636	85.43892	Detected	Detected	Detected	Detected
22780	A_23_P85703	SOX13	Hs.201671	SRY (sex determining region Y)-box 13	Homo sapiens SRY (sex determining reg	141.33742	281.48724	106.71170	174.31781	Detected	Detected	Detected	Detected
22781	A_33_P3278265	PYROXD1	Hs.709545	pyridine nucleotide-disulphide oxidored	Homo sapiens pyridine nucleotide-disul	783.51556	689.37530	578.46826	481.70224	Detected	Detected	Detected	Detected
22782	A_23_P436369	FILIP1	Hs.696158	filamin A interacting protein 1	Homo sapiens filamin A interacting prot	24.33135	12.28200	18.19578	7.30780	Detected	Compromised	Detected	Compromised
22783	A_23_P9340	BARHL1	Hs.283809	BarH-like homeobox 1	Homo sapiens BarH-like homeobox 1 (E	104.41308	168.55122	54.26428	95.62875	Detected	Detected	Detected	Detected
22784	A_33_P3272673				39S ribosomal protein L30, mitochondri	85.91957	77.07751	43.75757	28.94452	Detected	Detected	Detected	Detected
22785	A_33_P3303469					412.58817	552.34814	207.38312	230.06750	Detected	Detected	Detected	Detected
22786	A_24_P106910	PTCH1	Hs.494538	patched homolog 1 (Drosophila)	Homo sapiens patched homolog 1 (Dros	177.61440	119.73581	131.02481	70.54423	Detected	Detected	Detected	Detected
22787	A_23_P363163	CGGBP1	Hs.444818	CGG triplet repeat binding protein 1	Homo sapiens CGG triplet repeat bindir	2814.65820	1749.64700	1826.02260	998.01670	Detected	Detected	Detected	Detected
22788	A_24_P371303	C3orf63	Hs.116877	chromosome 3 open reading frame 63	Homo sapiens chromosome 3 open read	525.69670	365.02880	360.81280	212.23466	Detected	Detected	Detected	Detected
22789	A_23_P16006	ZNF600	Hs.696848	zinc finger protein 600	Homo sapiens zinc finger protein 600 (Z	564.83344	519.31010	441.36620	340.21640	Detected	Detected	Detected	Detected
22790	A_23_P383601	FLJ31306	Hs.531089	hypothetical LOC379025	Homo sapiens hypothetical LOC379025	312.53796	239.98077	146.79830	97.28420	Detected	Detected	Detected	Detected
22791	A_23_P255104	LHFPL2	Hs.79299	lipoma HMGIC fusion partner-like 2	Homo sapiens lipoma HMGIC fusion par	3741.33400	5396.06740	3574.48880	4506.52400	Detected	Detected	Detected	Detected
22792	A_33_P3306526					59957.74000	70130.83000	79064.81000	71380.36000	Detected	Detected	Detected	Detected
22793	A_23_P428129	CDKN1C	Hs.106070	cyclin-dependent kinase inhibitor 1C (p	Homo sapiens cyclin-dependent kinase	9082.93000	571.16187	7648.93360	413.10422	Detected	Detected	Detected	Detected
22794	A_33_P3408702					27.29443	34.64301	24.25963	16.21795	Detected	Detected	Detected	Detected
22795	A_33_P3318357	ALKBH8	Hs.503763	alkB, alkylation repair homolog 8 (E. coli	Homo sapiens alkB, alkylation repair hor	20.04283	19.88845	9.83119	5.94207	Detected	Detected	Compromised	Compromised
22796	A_33_P3376965	CHAC1	Hs.155569	ChaC, cation transport regulator homol	Homo sapiens ChaC, cation transport re	29.74660	88.66355	23.81865	85.50494	Detected	Detected	Detected	Detected

22797	A_23_P212469	ENTPD3	Hs.441145	ectonucleoside triphosphate diphosphol	Homo sapiens ectonucleoside triphosph	227.86139	16.00298	176.23895	20.18937	Detected	Compromised	Detected	Detected
22798	A_23_P3220470	SMAD6	Hs.153863	SMAD family member 6	Homo sapiens SMAD family member 6 (	1331.20860	755.88860	976.82043	464.86105	Detected	Detected	Detected	Detected
22799	A_23_P434518	LFNG	Hs.159142	LFNG O-fucosylpeptide 3-beta-N-acet	Homo sapiens LFNG O-fucosylpeptide	2032.62330	2685.54790	810.39970	852.89770	Detected	Detected	Detected	Detected
22800	A_33_P3369885	HEATR7A	Hs.443139	HEAT repeat containing 7A	Homo sapiens HEAT repeat containing	9.50098	75.88879	14.94341	61.03720	Compromised	Detected	Detected	Detected
22801	A_33_P3371984	IGSF1	Hs.22111	immunoglobulin superfamily, member 1	Homo sapiens immunoglobulin superfam	381.05700	510.79654	80.87461	77.78652	Detected	Detected	Detected	Detected
22802	A_33_P3701149	C9orf44	Hs.149940	chromosome 9 open reading frame 44	Homo sapiens chromosome 9 open reac	10.62759	15.70167	20.15146	17.66444	Compromised	Compromised	Detected	Detected
22803	A_33_P3290567	WEE1	Hs.249441	WEE1 homolog (S. pombe)	Homo sapiens WEE1 homolog (S. pombe	704.40967	1472.46280	498.90580	826.36847	Detected	Detected	Detected	Detected
22804	A_23_P157283	C7orf23	Hs.719226	chromosome 7 open reading frame 23	Homo sapiens chromosome 7 open reac	3138.33520	1747.81360	3203.14260	1551.67770	Detected	Detected	Detected	Detected
22805	A_24_P143492	BCAS4	Hs.381178	breast carcinoma amplified sequence 4	Homo sapiens breast carcinoma amplifi	211.00093	452.37753	242.73242	472.91467	Detected	Detected	Detected	Detected
22806	A_33_P3382143	STARD13	Hs.507704	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	68.88274	115.94627	64.98244	105.04782	Detected	Detected	Detected	Detected
22807	A_33_P3610406	ECEL1P2	Hs.452575	endothelin converting enzyme-like 1, ps	Homo sapiens endothelin converting en	17.35323	28.35827	2.89455	3.76366	Detected	Detected	Compromised	Compromised
22808	A_33_P3392784				Coiled-coil domain-containing protein 1	65.95889	61.01779	57.77886	43.61746	Detected	Detected	Detected	Detected
22809	A_23_P61674	CLK4	Hs.406557	CDC-like kinase 4	Homo sapiens CDC-like kinase 4 (CLK4	1461.13000	599.67650	1211.53500	394.18660	Detected	Detected	Detected	Detected
22810	A_33_P3226439					1860.69970	653.45886	1494.11700	433.73320	Detected	Detected	Detected	Detected
22811	A_33_P3668049	RHOT1	Hs.655325	ras homolog gene family, member T1	Homo sapiens ras homolog gene family,	28.01913	25.07610	17.09629	16.93493	Detected	Detected	Detected	Detected
22812	A_23_P325075	RNGTT	Hs.567378	RNA guanylyltransferase and 5'-phosph	Homo sapiens RNA guanylyltransferase	716.36475	770.05700	549.22430	535.93710	Detected	Detected	Detected	Detected
22813	A_24_P942481	GPR180	Hs.657472	G protein-coupled receptor 180	Homo sapiens G protein-coupled recep	728.54870	714.88780	431.08374	372.60468	Detected	Detected	Detected	Detected
22814	A_23_P408473	HEATR7A	Hs.443139	HEAT repeat containing 7A	Homo sapiens HEAT repeat containing	685.16390	649.41400	800.46014	711.00916	Detected	Detected	Detected	Detected
22815	A_23_P213754	PAIP2	Hs.396644	poly(A) binding protein interacting prote	Homo sapiens poly(A) binding protein in	14066.96600	7883.99800	12582.76800	6089.17500	Detected	Detected	Detected	Detected
22816	A_23_P340848	PTGIR	Hs.458324	prostaglandin I2 (prostacyclin) receptor	Homo sapiens prostaglandin I2 (prostac	2194.47170	4055.50880	1920.15520	3400.11100	Detected	Detected	Detected	Detected
22817	A_33_P3239634	NFYA	Hs.10441	nuclear transcription factor Y, alpha	Homo sapiens nuclear transcription fact	431.47147	131.94164	292.97107	92.04243	Detected	Detected	Detected	Detected
22818	A_23_P121215	CAMK1	Hs.434875	calcium/calmodulin-dependent protein	Homo sapiens calcium/calmodulin-depe	163.10564	446.04205	154.01813	389.65110	Detected	Detected	Detected	Detected
22819	A_33_P3229898				Pyruvate dehydrogenase E1 component	18.44386	18.93442	17.54037	16.88860	Detected	Detected	Detected	Detected
22820	A_23_P90463	LSM7	Hs.512610	LSM7 homolog, U6 small nuclear RNA a	Homo sapiens LSM7 homolog, U6 small	33418.63300	45892.22000	28835.06200	33958.32000	Detected	Detected	Detected	Detected
22821	A_32_P113154					147019.25000	137723.84000	81357.45000	70754.23400	Detected	Detected	Detected	Detected
22822	A_23_P48358	PCCA	Hs.80741	propionyl Coenzyme A carboxylase, alpl	Homo sapiens propionyl Coenzyme A ca	2382.41240	912.98230	2472.58740	752.70496	Detected	Detected	Detected	Detected
22823	A_33_P3792328	LSM3	Hs.614272	LSM3 homolog, U6 small nuclear RNA a	U6 snRNA-associated Sm-like protein	215.12375	137.89357	151.30334	82.43890	Detected	Detected	Detected	Detected
22824	A_33_P3238052	C12orf24	Hs.436618	chromosome 12 open reading frame 24	Homo sapiens chromosome 12 open rea	5729.14900	6740.88530	4070.09470	4168.99800	Detected	Detected	Detected	Detected
22825	A_33_P3365432	NCF4	Hs.474781	neutrophil cytosolic factor 4, 40kDa	Homo sapiens neutrophil cytosolic facto	27.31109	29.06106	31.55399	19.68956	Detected	Detected	Detected	Detected
22826	A_23_P143559	CLTCL1	Hs.368266	clathrin, heavy chain-like 1	Homo sapiens clathrin, heavy chain-like	217.35340	284.72366	210.76326	244.09036	Detected	Detected	Detected	Detected
22827	A_24_P13311	SLC15A4	Hs.699387	solute carrier family 15, member 4	Homo sapiens solute carrier family 15,	1153.71370	1043.46420	889.23390	704.88430	Detected	Detected	Detected	Detected
22828	A_33_P3636080	MLH3	Hs.436650	mutL homolog 3 (E. coli)	Homo sapiens mutL homolog 3 (E. coli)	162.86816	111.21649	171.46849	105.70091	Detected	Detected	Detected	Detected
22829	A_23_P431981	HMGXB4	Hs.588815	HMG box domain containing 4	Homo sapiens HMG box domain contain	1309.51460	1660.64490	897.25590	961.71704	Detected	Detected	Detected	Detected
22830	A_32_P168349	C6orf25	Hs.247879	chromosome 6 open reading frame 25	Protein G6b Precursor [Source:UniPro	50.75682	65.90981	28.13831	24.65350	Detected	Detected	Detected	Detected
22831	A_33_P3219821	FMN2	Hs.24889	formin 2	Homo sapiens formin 2 (FMN2), mRNA	221.61293	361.58783	179.30162	265.59470	Detected	Detected	Detected	Detected
22832	A_23_P39067	SPIB	Hs.437905	Spi-B transcription factor (Spi-1/PU.1	Homo sapiens Spi-B transcription facto	59.89241	67.25797	17.78758	16.53987	Detected	Detected	Detected	Compromised
22833	A_24_P658413	MUC12	Hs.720749	mucin 12, cell surface associated	Homo sapiens mucin 12, cell surface as	19.74346	18.07118	12.86062	14.18149	Detected	Compromised	Compromised	Compromised
22834	A_23_P350172	RNF169	Hs.720386	ring finger protein 169	Homo sapiens ring finger protein 169 (R	689.38214	874.40660	694.97530	844.06620	Detected	Detected	Detected	Detected
22835	A_33_P3362326	FHL2		four and a half LIM domains 2	Four and a half LIM domains protein 2 (	1444.09670	4964.58100	798.77136	2591.69240	Detected	Detected	Detected	Detected
22836	A_33_P3257708	APOA1BP	Hs.528320	apolipoprotein A-I binding protein	Homo sapiens apolipoprotein A-I binding	4029.04440	3277.95260	5230.00730	3743.57540	Detected	Detected	Detected	Detected
22837	A_23_P16798	PFN4	Hs.442718	profilin family, member 4	Homo sapiens profilin family, member 4	38.85740	76.05391	61.77753	49.44790	Detected	Detected	Detected	Detected
22838	A_33_P3354823	BTBD19	Hs.632400	BTB (POZ) domain containing 19	Homo sapiens BTB (POZ) domain conta	26.18178	6.78935	15.23083	11.52002	Detected	Compromised	Compromised	Compromised
22839	A_23_P143981	FBLN2	Hs.198862	fibulin 2	Homo sapiens fibulin 2 (FBLN2), transc	7819.29700	8438.22400	7179.21000	6908.00340	Detected	Detected	Detected	Detected
22840	A_23_P383118	ZSWIM5	Hs.656613	zinc finger, SWIM-type containing 5	Homo sapiens zinc finger, SWIM-type c	140.61896	29.07901	106.45200	11.33992	Detected	Detected	Detected	Compromised
22841	A_33_P3240946	DPF3		D4, zinc and double PHD fingers, family	Zinc finger protein DPF3 (cer-d4) [Sour	78.99602	203.96918	57.71237	114.85812	Detected	Detected	Detected	Detected
22842	A_33_P3399051	BAIAP2L2	Hs.474822	BAI1-associated protein 2-like 2	Homo sapiens BAI1-associated protein	18.54334	22.80897	8.93511	11.61776	Detected	Detected	Compromised	Compromised
22843	A_32_P46571	RHBDL2	Hs.524626	rhomboid, veinlet-like 2 (Drosophila)	Homo sapiens rhomboid, veinlet-like 2 (	90.38510	291.69470	63.13185	156.58409	Detected	Detected	Detected	Detected
22844	A_32_P199301	TFDP1	Hs.79353	transcription factor Dp-1	Homo sapiens transcription factor Dp-1	660.06820	1305.43180	716.84880	1279.45590	Detected	Detected	Detected	Detected
22845	A_33_P3413855	C7orf60	Hs.489734	chromosome 7 open reading frame 60	Homo sapiens chromosome 7 open reac	63.01024	48.77342	48.65649	33.21051	Detected	Detected	Detected	Detected
22846	A_33_P3368540	LOC100290859	Hs.721351	hypothetical protein LOC100290859	PREDICTED: Homo sapiens hypothetica	123.19313	129.98265	72.83917	47.33180	Detected	Detected	Detected	Detected
22847	A_33_P3273732					827.32170	1155.59520	156.94171	142.94809	Detected	Detected	Detected	Detected
22848	A_24_P323084	C17orf55	Hs.631762	chromosome 17 open reading frame 55	Homo sapiens chromosome 17 open rea	215.48917	140.07317	169.25232	84.74977	Detected	Detected	Detected	Detected
22849	A_23_P139795	MSI1	Hs.158311	musashi homolog 1 (Drosophila)	Homo sapiens musashi homolog 1 (Dros	457.32507	586.53815	120.01676	136.19230	Detected	Detected	Detected	Detected
22850	A_23_P310022	KIAA1217	Hs.445885	KIAA1217	Homo sapiens KIAA1217 (KIAA1217), tr	261.31097	510.70874	182.20859	301.10150	Detected	Detected	Detected	Detected
22851	A_33_P3308347	ADAMTS8	Hs.271605	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	292.92110	3.58290	238.65303	3.30695	Detected	Compromised	Detected	Compromised
22852	A_33_P3248787	LOC729130	Hs.692489	hypothetical LOC729130	PREDICTED: Homo sapiens hypothetica	15.20225	6.96141	15.62283	7.60045	Detected	Compromised	Detected	Compromised
22853	A_23_P422193	SUV39H1	Hs.522639	suppressor of variegation 3-9 homolog	Homo sapiens suppressor of variegation	160.72166	501.04050	213.61896	630.30690	Detected	Detected	Detected	Detected
22854	A_33_P3218356	TMEM167B	Hs.82933	transmembrane protein 167B	Homo sapiens transmembrane protein 1	337.39203	1490.41280	334.93080	1227.07710	Detected	Detected	Detected	Detected
22855	A_33_P3359168		Hs.720950		Homo sapiens cDNA clone IMAGE:3867	70.29386	55.16500	36.66359	42.94999	Detected	Detected	Detected	Detected
22856	A_24_P222835	S100PBP	Hs.440880	S100P binding protein	Homo sapiens S100P binding protein (S	137.18718	194.78647	133.11810	185.36720	Detected	Detected	Detected	Detected
22857	A_33_P3640101	LOC400684	Hs.438766	hypothetical gene supported by BC000	Homo sapiens hypothetical gene suppo	65.96181	92.60999	47.08965	72.97961	Detected	Detected	Detected	Detected
22858	A_33_P3242603	LOC645676	Hs.568693	hypothetical LOC645676	Homo sapiens hypothetical LOC645676	316.02106	877.72090	259.16720	692.79700	Detected	Detected	Detected	Detected
22859	A_33_P3839820	C17orf52	Hs.645372	chromosome 17 open reading frame 52	Homo sapiens cDNA clone IMAGE:5496	15.48938	15.95794	7.16036	6.58409	Detected	Compromised	Compromised	Compromised
22860	A_23_P379630	SLC38A10	Hs.352240	solute carrier family 38, member 10	Homo sapiens solute carrier family 38,	118.41959	377.52832	117.92558	402.06454	Detected	Detected	Detected	Detected
22861	A_24_P225679	IRS1	Hs.471508	insulin receptor substrate 1	Homo sapiens insulin receptor substrate	3597.23700	2946.33900	1961.63440	1279.00610	Detected	Detected	Detected	Detected
22862	A_33_P3248329	ZFAND3	Hs.36959	zinc finger, AN1-type domain 3	Homo sapiens zinc finger, AN1-type do	361.32022	455.79645	514.50900	544.02216	Detected	Detected	Detected	Detected
22863	A_24_P380330	PANK3	Hs.591729	pantothenate kinase 3	Homo sapiens pantothenate kinase 3 (P	268.09540	313.25546	209.14618	198.85794	Detected	Detected	Detected	Detected
22864	A_23_P208143	ZNF397	Hs.591061	zinc finger protein 397	Homo sapiens zinc finger protein 397 (Z	425.07626	178.67896	333.65924	101.82972	Detected	Detected	Detected	Detected
22865	A_24_P128727					46.80259	53.78533	24.29200	19.33981	Detected	Detected	Detected	Detected
22866	A_33_P3370461	SUZ12P		suppressor of zeste 12 homolog pseudo	Homo sapiens suppressor of zeste 12 h	185364.53000	172429.95000	85962.42000	64113.59800	Detected	Detected	Detected	Detected
22867	A_23_P98645	DCHS1	Hs.199850	dachsous 1 (Drosophila)	Homo sapiens dachsous 1 (Drosophila)	569.51090	151.52866	538.25726	122.25888	Detected	Detected	Detected	Detected
22868	A_23_P144746	ZNF454	Hs.259441	zinc finger protein 454	Homo sapiens zinc finger protein 454 (Z	35.44881	13.58422	16.33295	3.35251	Detected	Compromised	Detected	Compromised
22869	A_23_P413862		Hs.690460		Doublecortin domain-containing protein	64.44672	33.41147	25.58884	3.36628	Detected	Detected	Detected	Compromised
22870	A_24_P943393	AHNAK	Hs.502756	AHNAK nucleoprotein	Homo sapiens AHNAK nucleoprotein (A	33150.82000	56647.97300	19751.36500	27211.77000	Detected	Detected	Detected	Detected
22871	A_32_P216520	WIF1	Hs.284122	WNT inhibitory factor 1	Homo sapiens WNT inhibitory factor 1 (	6.71493	33.87810	14.08482	8.80127	Compromised	Detected	Compromised	Compromised

22872	A_23_P57760	ACPL2	Hs.657887	acid phosphatase-like 2	Homo sapiens acid phosphatase-like 2 (	2976.98970	1327.17400	2150.30830	794.67340	Detected	Detected	Detected	Detected
22873	A_23_P155711	NEIL3	Hs.405467	nei endonuclease VIII-like 3 (E. coli)	Homo sapiens nei endonuclease VIII-lik	3.82752	268.03870	3.23333	155.94969	Compromised	Detected	Compromised	Detected
22874	A_33_P3286011	LOC100129365		hypothetical protein LOC100129365	PREDICTED: Homo sapiens hypothetica	32.64338	46.80122	30.08998	27.15103	Detected	Detected	Detected	Detected
22875	A_24_P49190	C17orf58	Hs.90790	chromosome 17 open reading frame 58	Homo sapiens chromosome 17 open rea	328.69186	342.58690	218.48154	188.35083	Detected	Detected	Detected	Detected
22876	A_23_P433855	RGS4	Hs.386726	regulator of G-protein signaling 4	Homo sapiens regulator of G-protein si	124.89761	230.80652	115.06741	169.48520	Detected	Detected	Detected	Detected
22877	A_33_P3414964	PTPRS	Hs.644384	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	76.01405	424.68390	44.96117	316.77713	Detected	Detected	Detected	Detected
22878	A_33_P3222937	TMEM214	Hs.533934	transmembrane protein 214	Homo sapiens transmembrane protein 2	22388.62900	27522.05500	17429.66600	17816.68400	Detected	Detected	Detected	Detected
22879	A_23_P144684	ANKRD32	Hs.657315	ankyrin repeat domain 32	Homo sapiens ankyrin repeat domain 32	586.39667	580.21230	510.95020	363.00705	Detected	Detected	Detected	Detected
22880	A_33_P3274184					27.59159	37.50822	16.42092	11.49513	Detected	Detected	Detected	Compromised
22881	A_23_P48581	C14orf93	Hs.255874	chromosome 14 open reading frame 93	Homo sapiens chromosome 14 open rea	1519.58620	1135.83310	1710.31180	1068.51320	Detected	Detected	Detected	Detected
22882	A_32_P79483	LOC283481	Hs.646604	hypothetical protein LOC283481	PREDICTED: Homo sapiens hypothetica	846.57910	273.84988	642.83014	191.70665	Detected	Detected	Detected	Detected
22883	A_23_P13554	ALG8	Hs.503368	asparagine-linked glycosylation 8, alpha	Homo sapiens asparagine-linked glycos	4983.22360	6243.98600	4461.34330	4901.68400	Detected	Detected	Detected	Detected
22884	A_23_P42498	SNX3	Hs.12102	sorting nexin 3	Homo sapiens sorting nexin 3 (SNX3), t	20459.31000	20888.69000	20842.42800	17306.73800	Detected	Detected	Detected	Detected
22885	A_33_P3422133	ADAP1	Hs.644629	ArfGAP with dual PH domains 1	Homo sapiens ArfGAP with dual PH dor	157.03864	201.48553	98.32159	119.57868	Detected	Detected	Detected	Detected
22886	A_33_P3364433	ACVR1B	Hs.438918	activin A receptor, type IB	Homo sapiens activin A receptor, type I	24.50318	26.74920	19.40842	18.96400	Detected	Detected	Detected	Detected
22887	A_33_P3258510	LYPLA2	Hs.533479	lysophospholipase II	Homo sapiens lysophospholipase II (LYP	360.55197	334.04877	276.39270	213.58162	Detected	Detected	Detected	Detected
22888	A_33_P3701139	LOC440525	Hs.631599	proline rich 13 pseudogene	602939790F1 NIH_MGC_12 Homo sapier	643.70700	844.41170	215.71242	196.19315	Detected	Detected	Detected	Detected
22889	A_33_P3230976	PREP	Hs.436564	prolyl endopeptidase	Homo sapiens prolyl endopeptidase (PR	742.49070	780.43840	590.52620	450.17838	Detected	Detected	Detected	Detected
22890	A_23_P345928	C12orf26	Hs.506222	chromosome 12 open reading frame 26	Homo sapiens chromosome 12 open rea	1224.79590	712.45544	746.03500	350.33838	Detected	Detected	Detected	Detected
22891	A_33_P3312735	PGAP1	Hs.229988	post-GPI attachment to proteins 1	Homo sapiens post-GPI attachment to	442.22162	317.17566	282.85672	154.53297	Detected	Detected	Detected	Detected
22892	A_23_P171077	EBP	Hs.30619	emopamil binding protein (sterol isomer	Homo sapiens emopamil binding protein	10838.06800	18718.07400	11773.23300	17117.17600	Detected	Detected	Detected	Detected
22893	A_23_P20558	CDC37L1	Hs.561954	cell division cycle 37 homolog (S. cerev	Homo sapiens cell division cycle 37 hor	1199.22390	977.19890	1146.56180	736.63250	Detected	Detected	Detected	Detected
22894	A_23_P372994	H1FOO	Hs.97358	H1 histone family, member O, oocyte-s	Homo sapiens H1 histone family, membe	45.86393	25.98914	13.04793	7.52239	Detected	Detected	Compromised	Compromised
22895	A_24_P318939	ZNF337	Hs.661684	zinc finger protein 337	Homo sapiens zinc finger protein 337 (Z	370.90414	383.90950	255.86601	233.58257	Detected	Detected	Detected	Detected
22896	A_24_P55148	HIST1H2BJ	Hs.656567	histone cluster 1, H2bj	Homo sapiens histone cluster 1, H2bj (H	97.51760	412.77066	69.09530	341.37366	Detected	Detected	Detected	Detected
22897	A_23_P65757	CCNB2	Hs.194698	cyclin B2	Homo sapiens cyclin B2 (CCNB2), mRN	487.13727	36191.06200	315.03323	22019.91600	Detected	Detected	Detected	Detected
22898	A_23_P151791	LTB4R	Hs.567248	leukotriene B4 receptor	Homo sapiens leukotriene B4 receptor (	326.11703	142.83989	221.70648	91.55808	Detected	Detected	Detected	Detected
22899	A_33_P3222761				Putative uncharacterized protein ENSP	42.10229	52.99598	40.95256	32.76620	Detected	Detected	Detected	Detected
22900	A_33_P3342633	DHRS12	Hs.266728	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	120.35516	93.10226	100.12821	81.44276	Detected	Detected	Detected	Detected
22901	A_33_P3398533	C13orf23	Hs.318526	chromosome 13 open reading frame 23	Homo sapiens chromosome 13 open rea	32.54944	54.21792	21.26031	29.64605	Detected	Detected	Detected	Detected
22902	A_33_P3318504				Homo sapiens mRNA for putative prote	24.09050	29.00120	16.63779	13.42808	Detected	Detected	Detected	Compromised
22903	A_33_P3413997					234.73170	247.04375	235.64975	159.43073	Detected	Detected	Detected	Detected
22904	A_33_P3271657	HHIPL1	Hs.288522	HHIP-like 1	Homo sapiens HHIP-like 1 (HHIPL1), tra	215.76305	956.56555	210.84135	981.77330	Detected	Detected	Detected	Detected
22905	A_32_P180741	TNK2	Hs.518513	tyrosine kinase, non-receptor, 2	Homo sapiens tyrosine kinase, non-rece	32.92916	46.00570	37.06104	20.75771	Detected	Detected	Detected	Detected
22906	A_33_P3359344	C1orf86	Hs.720163	chromosome 1 open reading frame 86	Homo sapiens chromosome 1 open reac	1777.58860	1602.63340	2437.10180	1949.73440	Detected	Detected	Detected	Detected
22907	A_23_P106806	PRSS27	Hs.332878	protease, serine 27	Homo sapiens protease, serine 27 (PRS	105.59972	24.40746	116.40633	19.13533	Detected	Detected	Detected	Detected
22908	A_33_P3234855	UTRN	Hs.133135	utrophin	Homo sapiens utrophin (UTRN), mRNA	12.94645	35.15774	10.23947	11.77011	Compromised	Detected	Compromised	Compromised
22909	A_33_P3368800	NBPF1	Hs.467587	neuroblastoma breakpoint family, memb	Homo sapiens neuroblastoma breakpoir	277.40950	175.29643	175.93684	78.97863	Detected	Detected	Detected	Detected
22910	A_23_P41292	CTBP1	Hs.208597	C-terminal binding protein 1	Homo sapiens C-terminal binding protei	3149.64300	3432.01400	2178.82760	1990.74950	Detected	Detected	Detected	Detected
22911	A_33_P3272402	ADAD2	Hs.8977	adenosine deaminase domain containing	Homo sapiens adenosine deaminase dor	276.79440	241.99585	62.08312	63.99490	Detected	Detected	Detected	Detected
22912	A_33_P3329176		Hs.494932		Putative uncharacterized protein ENSP	23.52111	21.61831	13.42958	13.73795	Detected	Detected	Compromised	Compromised
22913	A_23_P93499	TFB1M	Hs.279908	transcription factor B1, mitochondrial	Homo sapiens transcription factor B1, r	2041.49990	1096.75730	2499.03300	1103.58690	Detected	Detected	Detected	Detected
22914	A_23_P87973	TRIM13	Hs.436922	tripartite motif-containing 13	Homo sapiens tripartite motif-containin	4866.94700	4183.93100	4476.34670	3300.82740	Detected	Detected	Detected	Detected
22915	A_33_P3242703				DNA repair protein RAD52 homolog [S	77.13312	56.45809	30.25491	11.69395	Detected	Detected	Detected	Compromised
22916	A_33_P3290338	PARP1	Hs.177766	poly (ADP-ribose) polymerase 1	Homo sapiens poly (ADP-ribose) polym	1803.76100	2064.88200	1244.05960	1263.00510	Detected	Detected	Detected	Detected
22917	A_24_P121171	HINFP	Hs.504091	histone H4 transcription factor	Homo sapiens histone H4 transcription	625.14780	740.94770	590.61130	585.62964	Detected	Detected	Detected	Detected
22918	A_23_P144911	EGFLAM	Hs.20103	EGF-like, fibronectin type III and laminir	Homo sapiens EGF-like, fibronectin typ	57.78891	41.30430	63.00940	45.66422	Detected	Detected	Detected	Detected
22919	A_23_P302018	TXK	Hs.479669	TXK tyrosine kinase	Homo sapiens TXK tyrosine kinase (TX	12.63491	3.99581	16.68772	3.88269	Compromised	Compromised	Detected	Compromised
22920	A_23_P52647	EHD1	Hs.523774	EH-domain containing 1	Homo sapiens EH-domain containing 1	8975.73200	18555.16200	9501.88400	17545.91200	Detected	Detected	Detected	Detected
22921	A_23_P39076	RRAS	Hs.515536	related RAS viral (r-ras) oncogene hom	Homo sapiens related RAS viral (r-ras)	9549.86000	12773.39100	11421.03200	13197.78600	Detected	Detected	Detected	Detected
22922	A_23_P209564	CYBRD1	Hs.221941	cytochrome b reductase 1	Homo sapiens cytochrome b reductase	22160.46300	6430.32000	24767.81600	6977.93850	Detected	Detected	Detected	Detected
22923	A_23_P167250	IL21	Hs.567559	interleukin 21	Homo sapiens interleukin 21 (IL21), mRI	13.62057	16.48116	19.67866	73.87474	Compromised	Compromised	Detected	Detected
22924	A_24_P363278	MAK	Hs.446125	male germ cell-associated kinase	Homo sapiens male germ cell-associate	18.50180	16.25815	4.70590	3.85914	Detected	Compromised	Compromised	Compromised
22925	A_23_P200056	NADK	Hs.654792	NAD kinase	Homo sapiens NAD kinase (NADK), mRI	4056.11470	3220.36060	4067.99120	2917.36910	Detected	Detected	Detected	Detected
22926	A_23_P46482	IL20	Hs.272373	interleukin 20	Homo sapiens interleukin 20 (IL20), mRI	25.90193	3.91406	18.29435	4.03794	Detected	Compromised	Detected	Compromised
22927	A_23_P74229	STK40	Hs.471768	serine/threonine kinase 40	Homo sapiens serine/threonine kinase 4	6900.28600	5842.15620	6464.25300	4834.51900	Detected	Detected	Detected	Detected
22928	A_23_P120812	IGLL1	Hs.348935	immunoglobulin lambda-like polypeptide	Homo sapiens immunoglobulin lambda-l	16.24328	17.35614	11.93531	13.60563	Detected	Compromised	Compromised	Compromised
22929	A_33_P3389578					2055.51510	1569.50890	468.65460	327.29900	Detected	Detected	Detected	Detected
22930	A_33_P3362562	RPS6KB1	Hs.463642	ribosomal protein S6 kinase, 70kDa, pol	Homo sapiens ribosomal protein S6 kina	70.14320	56.52948	86.89353	58.49255	Detected	Detected	Detected	Detected
22931	A_23_P386364	HDX	Hs.559546	highly divergent homeobox	Homo sapiens highly divergent homeob	47.43270	60.54503	39.71907	35.60066	Detected	Detected	Detected	Detected
22932	A_23_P157268	CLDN12	Hs.258576	claudin 12	Homo sapiens claudin 12 (CLDN12), mR	1843.58730	2075.83470	1036.30150	940.09467	Detected	Detected	Detected	Detected
22933	A_23_P160025	IFI16	Hs.380250	interferon, gamma-inducible protein 16	Homo sapiens interferon, gamma-induc	9834.12000	3441.27340	6287.23440	1820.09580	Detected	Detected	Detected	Detected
22934	A_23_P33791	SSBP2	Hs.102735	single-stranded DNA binding protein 2	Homo sapiens single-stranded DNA bin	798.23720	434.79648	796.03986	382.98126	Detected	Detected	Detected	Detected
22935	A_32_P162004	RPL29	Hs.425125	ribosomal protein L29	Homo sapiens ribosomal protein L29 (R	59587.43400	45027.03000	63801.29000	42393.83200	Detected	Detected	Detected	Detected
22936	A_33_P3340309	ZNF768	Hs.85658	zinc finger protein 768	Homo sapiens zinc finger protein 768 (Z	3889.84520	3478.85000	4081.71000	3302.96850	Detected	Detected	Detected	Detected
22937	A_23_P376735	ZNF524	Hs.440291	zinc finger protein 524	Homo sapiens zinc finger protein 524 (Z	2354.28420	1656.52900	2147.96400	1313.79610	Detected	Detected	Detected	Detected
22938	A_33_P3219596	LOC254559		hypothetical LOC254559	Homo sapiens hypothetical LOC254559	243.79712	265.96503	81.29293	83.41826	Detected	Detected	Detected	Detected
22939	A_32_P180315	KIAA1529	Hs.435629	KIAA1529	Homo sapiens KIAA1529 (KIAA1529), m	131.57239	34.32949	131.35678	26.57680	Detected	Detected	Detected	Detected
22940	A_33_P3290174	DEGS2	Hs.159643	degenerative spermatocyte homolog 2,	Homo sapiens degenerative spermatocy	1911.18840	3072.67500	640.63660	846.43475	Detected	Detected	Detected	Detected
22941	A_23_P208310	CD3EAP	Hs.710495	CD3e molecule, epsilon associated prot	Homo sapiens CD3e molecule, epsilon a	335.18106	1018.70210	284.77014	825.96160	Detected	Detected	Detected	Detected
22942	A_33_P3323068	AGPAT4	Hs.353175	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	422.51462	433.62338	335.66376	313.13870	Detected	Detected	Detected	Detected
22943	A_33_P3415042	ACLY	Hs.387567	ATP citrate lyase	Homo sapiens ATP citrate lyase (ACLY	1491.04440	3018.34640	2034.27930	3365.40200	Detected	Detected	Detected	Detected
22944	A_33_P3411075	FSCN1	Hs.118400	fascin homolog 1, actin-bundling protei	Homo sapiens fascin homolog 1, actin-b	44117.39500	67035.09000	35573.72700	47232.35000	Detected	Detected	Detected	Detected
22945	A_33_P3358914	ARHGAP23	Hs.374446	Rho GTPase activating protein 23	Homo sapiens Rho GTPase activating p	58.70537	195.88110	61.10496	183.75502	Detected	Detected	Detected	Detected
22946	A_24_P32139	HTR3E	Hs.449179	5-hydroxytryptamine (serotonin) recept	Homo sapiens 5-hydroxytryptamine (se	16.18348	19.96660	2.92407	4.03462	Detected	Detected	Compromised	Compromised

22947	A_32_P76060	CTDSPL2	Hs.497967	CTD (carboxy-terminal domain, RNA po	Homo sapiens CTD (carboxy-terminal d	614.38600	743.94000	417.86000	440.06370	Detected	Detected	Detected	Detected
22948	A_33_P3348719	FGF9	Hs.111	fibroblast growth factor 9 (glia-activatir	Homo sapiens fibroblast growth factor 9	39.44266	62.15455	12.27398	17.80937	Detected	Detected	Compromised	Detected
22949	A_23_P161297	OGDHL	Hs.17860	oxoglutarate dehydrogenase-like	Homo sapiens oxoglutarate dehydrogen	54.69819	10.29880	64.38902	9.69331	Detected	Compromised	Detected	Compromised
22950	A_33_P3217619					30.13388	30.34574	19.83338	18.52730	Detected	Detected	Detected	Detected
22951	A_23_P69826	DHX15	Hs.696074	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	8033.49600	10551.46200	6627.64940	7152.21530	Detected	Detected	Detected	Detected
22952	A_24_P49349	RABGAP1L	Hs.585378	RAB GTPase activating protein 1-like	Homo sapiens RAB GTPase activating p	560.88727	475.56302	412.99774	296.87930	Detected	Detected	Detected	Detected
22953	A_33_P3331652				UPF0172 protein FAM158A [Source:Ur	229.21643	374.68906	271.16995	461.75890	Detected	Detected	Detected	Detected
22954	A_23_P98382	TIMM8B	Hs.530373	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	17655.82600	24780.00000	14062.13200	17872.27700	Detected	Detected	Detected	Detected
22955	A_24_P51683	CDK5R2	Hs.158460	cyclin-dependent kinase 5, regulatory s	Homo sapiens cyclin-dependent kinase	109.28558	127.66529	35.30648	29.03405	Detected	Detected	Detected	Detected
22956	A_33_P3363016	BRF1	Hs.424484	BRF1 homolog, subunit of RNA polymer	Homo sapiens BRF1 homolog, subunit o	1018.88190	1243.96750	413.80690	467.36514	Detected	Detected	Detected	Detected
22957	A_33_P3326256	MRPS16	Hs.180312	mitochondrial ribosomal protein S16	Homo sapiens mitochondrial ribosomal p	837.86786	1276.28150	964.27160	1227.89660	Detected	Detected	Detected	Detected
22958	A_33_P3274832	LOC283440	Hs.658536	similar to hCG2045487	PREDICTED: Homo sapiens similar to h	28.91293	37.18643	22.67612	19.43249	Detected	Detected	Detected	Detected
22959	A_24_P95029	TAX1BP1	Hs.34576	Tax1 (human T-cell leukemia virus type	Homo sapiens Tax1 (human T-cell leuke	30520.75200	23730.06800	22416.32200	16759.22900	Detected	Detected	Detected	Detected
22960	A_23_P52101	CYB5R1	Hs.334832	cytochrome b5 reductase 1	Homo sapiens cytochrome b5 reductase	3276.25000	4907.66260	3003.84600	3817.13720	Detected	Detected	Detected	Detected
22961	A_23_P250455	HDAC6	Hs.6764	histone deacetylase 6	Homo sapiens histone deacetylase 6 (H	1254.38180	699.08020	1313.26900	666.48975	Detected	Detected	Detected	Detected
22962	A_33_P3257784	TSPAN17	Hs.532129	tetraspanin 17	Homo sapiens tetraspanin 17 (TSPAN1	199.78308	270.34520	189.67350	247.93422	Detected	Detected	Detected	Detected
22963	A_23_P411922	PRPF40B	Hs.706827	PRP40 pre-mRNA processing factor 40	Homo sapiens PRP40 pre-mRNA proce	335.70792	170.71419	304.64316	134.49140	Detected	Detected	Detected	Detected
22964	A_24_P22976	ARRDC2	Hs.515249	arrestin domain containing 2	Homo sapiens arrestin domain containir	2385.95360	1344.08830	2624.02170	1584.48780	Detected	Detected	Detected	Detected
22965	A_32_P183442		Hs.522180		601885412F1 NIH_MGC_57 Homo sapier	326.98220	559.81640	85.47798	273.41540	Detected	Detected	Detected	Detected
22966	A_33_P3266078	OR2AG1	Hs.553608	olfactory receptor, family 2, subfamily A	Homo sapiens olfactory receptor, family	15.30050	11.73798	7.68688	6.37972	Detected	Compromised	Compromised	Compromised
22967	A_24_P132950	NAP1L4	Hs.501684	nucleosome assembly protein 1-like 4	Homo sapiens nucleosome assembly pr	1069.24730	1144.93030	913.79803	998.50507	Detected	Detected	Detected	Detected
22968	A_32_P123629	TTC39C	Hs.128576	tetratricopeptide repeat domain 39C	Homo sapiens tetratricopeptide repeat	7172.98630	4034.62820	5967.03700	2898.86060	Detected	Detected	Detected	Detected
22969	A_33_P3222703	ZNF197	Hs.157035	zinc finger protein 197	Homo sapiens zinc finger protein 197 (Z	243.92552	347.85373	188.06593	197.46060	Detected	Detected	Detected	Detected
22970	A_23_P33187	HIATL1	Hs.555996	hippocampus abundant transcript-like 1	Homo sapiens hippocampus abundant tr	357.91278	559.19100	373.19284	477.21692	Detected	Detected	Detected	Detected
22971	A_24_P277295	RAB43	Hs.709807	RAB43, member RAS oncogene family	Homo sapiens RAB43, member RAS onc	7818.91460	5915.64650	5176.83060	3697.82640	Detected	Detected	Detected	Detected
22972	A_33_P3368610	PPHLN1	Hs.444157	periphilin 1	Homo sapiens periphilin 1 (PPHLN1), tra	5281.90040	5591.52900	2724.88330	2385.81470	Detected	Detected	Detected	Detected
22973	A_23_P334883	SHANK2		SH3 and multiple ankyrin repeat domain	Homo sapiens SH3 and multiple ankyrin	14.21373	11.22215	6.57016	3.34152	Detected	Compromised	Compromised	Compromised
22974	A_32_P9382	C13orf37	Hs.28465	chromosome 13 open reading frame 37	Homo sapiens chromosome 13 open rea	2242.13300	5566.07200	1564.42300	3392.82540	Detected	Detected	Detected	Detected
22975	A_23_P138776	ACP2	Hs.532492	acid phosphatase 2, lysosomal	Homo sapiens acid phosphatase 2, lyso	409.24277	432.38913	394.86157	425.74414	Detected	Detected	Detected	Detected
22976	A_24_P603224	SF3A3	Hs.77897	splicing factor 3a, subunit 3, 60kDa	Homo sapiens splicing factor 3a, subuni	5419.10600	7722.71400	5308.51000	6498.49850	Detected	Detected	Detected	Detected
22977	A_33_P3305088	LOC100129840	Hs.688480	hypothetical protein LOC100129840	Homo sapiens cDNA FLJ44675 fis, clon	39.85045	35.09106	11.23891	4.80556	Detected	Detected	Compromised	Compromised
22978	A_24_P357518	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (R	32014.19100	26182.77700	14010.20900	9018.07100	Detected	Detected	Detected	Detected
22979	A_23_P142872	TCF7L1	Hs.516297	transcription factor 7-like 1 (T-cell spe	Homo sapiens transcription factor 7-like	416.58606	166.04880	215.01364	74.85880	Detected	Detected	Detected	Detected
22980	A_23_P308954	BHLHB9	Hs.4276	basic helix-loop-helix domain containing	Homo sapiens basic helix-loop-helix do	415.51240	235.23000	342.46918	160.01167	Detected	Detected	Detected	Detected
22981	A_23_P128532	C12orf45	Hs.295563	chromosome 12 open reading frame 45	Homo sapiens chromosome 12 open rea	1417.38510	4942.51760	989.75440	3085.88350	Detected	Detected	Detected	Detected
22982	A_33_P3227904	SLC25A34	Hs.631867	solute carrier family 25, member 34	Homo sapiens solute carrier family 25, r	109.08638	161.53926	69.01610	76.78246	Detected	Detected	Detected	Detected
22983	A_33_P3314574	hCG_2045048	Hs.617162	hCG2045048	PREDICTED: Homo sapiens hCG204504	12.11299	84.20258	14.58711	63.71010	Compromised	Detected	Compromised	Detected
22984	A_23_P253692	GPR64	Hs.146978	G protein-coupled receptor 64	Homo sapiens G protein-coupled recep	31.46468	34.19429	17.91641	11.58030	Detected	Detected	Detected	Compromised
22985	A_23_P258164	CORT	Hs.412311	cortistatin	Homo sapiens cortistatin (CORT), mRN	250.69104	260.96936	143.55115	130.81831	Detected	Detected	Detected	Detected
22986	A_33_P3345354	C1orf66	Hs.512597	chromosome 1 open reading frame 66	Homo sapiens chromosome 1 open read	2562.64970	1208.43000	2757.65800	850.85583	Detected	Detected	Detected	Detected
22987	A_24_P153511	OSBPL8	Hs.430849	oxysterol binding protein-like 8	Homo sapiens oxysterol binding protein	465.02148	300.10437	375.45840	152.54987	Detected	Detected	Detected	Detected
22988	A_33_P3290959					17.21644	10.40508	16.95065	7.29967	Detected	Compromised	Detected	Compromised
22989	A_33_P3365616	BTF3L4	Hs.429839	basic transcription factor 3-like 4	Homo sapiens basic transcription factor	2467.83230	2507.88480	2104.49580	1761.43620	Detected	Detected	Detected	Detected
22990	A_33_P3222243	LOC100133659	Hs.712403	similar to hCG2014450	PREDICTED: Homo sapiens similar to m	253.64697	359.11267	229.53667	334.93740	Detected	Detected	Detected	Detected
22991	A_23_P13524	TMEM126A	Hs.533725	transmembrane protein 126A	Homo sapiens transmembrane protein 1	7383.06050	16055.84400	5234.75300	9399.92100	Detected	Detected	Detected	Detected
22992	A_24_P87763	EEF2	Hs.515070	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	81756.19000	71120.56000	81432.67000	79129.01600	Detected	Detected	Detected	Detected
22993	A_33_P3247858	MPP1	Hs.496984	membrane protein, palmitoylated 1, 55kI	Homo sapiens membrane protein, palmit	77.24218	135.50269	62.60669	110.36920	Detected	Detected	Detected	Detected
22994	A_24_P916141	DCAF7	Hs.410596	DDB1 and CUL4 associated factor 7	Homo sapiens DDB1 and CUL4 associat	1277.29600	1190.68740	904.21700	749.64920	Detected	Detected	Detected	Detected
22995	A_23_P164313	MINK1	Hs.443417	misshapen-like kinase 1 (zebrafish)	Homo sapiens misshapen-like kinase 1	143.75302	91.09282	131.62920	91.17608	Detected	Detected	Detected	Detected
22996	A_33_P3233050	SAMM50	Hs.505824	sorting and assembly machinery compo	Homo sapiens cDNA FLJ42905 fis, clon	14.35022	16.66253	11.25372	5.13483	Detected	Compromised	Compromised	Compromised
22997	A_23_P34233	QPRT	Hs.513484	quinolinate phosphoribosyltransferase	Homo sapiens quinolinate phosphoribos	704.45110	817.75220	809.97130	968.39240	Detected	Detected	Detected	Detected
22998	A_23_P83835	SGK196	Hs.491646	protein kinase-like protein SgK196	Homo sapiens protein kinase-like protei	13.94540	25.27806	16.24401	25.58396	Detected	Detected	Detected	Detected
22999	A_33_P3336686	CLIC3	Hs.64746	chloride intracellular channel 3	Homo sapiens chloride intracellular chan	549.24970	1523.94900	533.28420	1272.67660	Detected	Detected	Detected	Detected
23000	A_33_P3323048	SLC10A7	Hs.659209	solute carrier family 10 (sodium/bile acid	Homo sapiens solute carrier family 10 (	69.89011	109.82889	42.51938	51.94516	Detected	Detected	Detected	Detected
23001	A_33_P3231140	ANKRD50	Hs.480694	ankyrin repeat domain 50	Homo sapiens ankyrin repeat domain 50	73.32970	72.42925	56.53738	36.69558	Detected	Detected	Detected	Detected
23002	A_33_P3237835				Probable phospholipid-transporting ATP	52.05091	27.93548	59.15272	30.18779	Detected	Detected	Detected	Detected
23003	A_23_P65357	SYNJ2BP	Hs.443661	synaptojanin 2 binding protein	Homo sapiens synaptojanin 2 binding pr	526.75590	494.46454	296.07364	254.26466	Detected	Detected	Detected	Detected
23004	A_24_P160001	FKBP1A	Hs.471933	FK506 binding protein 1A, 12kDa	Homo sapiens FK506 binding protein 1A	898.28796	1177.25720	1008.85376	1160.75220	Detected	Detected	Detected	Detected
23005	A_23_P78099	VTN	Hs.2257	vitronectin	Homo sapiens vitronectin (VTN), mRNA	85.47513	117.66240	50.02001	54.86069	Detected	Detected	Detected	Detected
23006	A_23_P361448	SESN3	Hs.659934	sestrin 3	Homo sapiens sestrin 3 (SESN3), mRNA	25.15771	50.24730	15.43209	22.46456	Detected	Detected	Detected	Detected
23007	A_24_P65199	CDK10	Hs.699177	cyclin-dependent kinase 10	Homo sapiens cyclin-dependent kinase	89.24003	179.89748	82.07780	203.41867	Detected	Detected	Detected	Detected
23008	A_24_P148235	RPS27	Hs.546291	ribosomal protein S27	Homo sapiens ribosomal protein S27 (R	426823.88000	275535.80000	381936.30000	223572.89000	Detected	Detected	Detected	Detected
23009	A_33_P3316394	ZNF419	Hs.710285	zinc finger protein 419	Homo sapiens zinc finger protein 419 (Z	133.29742	126.98241	118.12933	80.36888	Detected	Detected	Detected	Detected
23010	A_24_P740705	RPS19BP1	Hs.526933	ribosomal protein S19 binding protein 1	Homo sapiens ribosomal protein S19 bir	8783.87200	9536.66300	11780.79200	11082.19400	Detected	Detected	Detected	Detected
23011	A_33_P3417339	SHROOM3	Hs.702168	shroom family member 3	Homo sapiens shroom family member 3	47.93352	162.59892	44.02505	128.87367	Detected	Detected	Detected	Detected
23012	A_33_P3241661	LOC388780		hypothetical LOC388780	PREDICTED: Homo sapiens hypothetica	75.81969	301.14170	50.15599	183.47500	Detected	Detected	Detected	Detected
23013	A_33_P3333238	HOXD9	Hs.236646	homeobox D9	Homo sapiens homeobox D9 (HOXD9),	8.14635	57.38559	3.47431	28.43046	Compromised	Detected	Compromised	Detected
23014	A_24_P350200	LOC100288418	Hs.703561	similar to OK/SW-CL.16	PREDICTED: Homo sapiens similar to O	19471.42800	9865.50400	20811.10700	8564.31000	Detected	Detected	Detected	Detected
23015	A_32_P219148	LOC728650	Hs.696467	hypothetical LOC728650	PREDICTED: Homo sapiens hypothetica	581.35220	850.25990	176.04323	86.03164	Detected	Detected	Detected	Detected
23016	A_23_P120899	CSF2RB	Hs.592192	colony stimulating factor 2 receptor, be	Homo sapiens colony stimulating factor	67.12972	80.99480	50.45196	46.62563	Detected	Detected	Detected	Detected
23017	A_23_P68547	MCM8	Hs.597484	minichromosome maintenance complex	Homo sapiens minichromosome mainter	612.85800	1312.82900	513.67060	907.81464	Detected	Detected	Detected	Detected
23018	A_33_P3353190		Hs.640233		Homo sapiens cDNA FLJ41803 fis, clon	85.37154	63.09205	85.17796	58.93918	Detected	Detected	Detected	Detected
23019	A_33_P3300179					53.07629	59.36560	57.33444	45.27798	Detected	Detected	Detected	Detected
23020	A_23_P253012	GRAMD1C	Hs.24583	GRAM domain containing 1C	Homo sapiens GRAM domain containing	3775.88180	1859.01660	3040.44820	1309.82280	Detected	Detected	Detected	Detected
23021	A_33_P3298942				Probable phospholipid-transporting ATP	1262.09790	1840.37160	562.53400	664.16050	Detected	Detected	Detected	Detected

23022	A_24_P928052	NRP1	Hs.131704	neuropilin 1	Homo sapiens neuropilin 1 (NRP1), tran	11092.22100	11340.94700	7733.64650	7014.39550	Detected	Detected	Detected	Detected
23023	A_23_P302672	DDIT4L	Hs.480378	DNA-damage-inducible transcript 4-like	Homo sapiens DNA-damage-inducible t	917.03240	201.48427	720.10740	146.60779	Detected	Detected	Detected	Detected
23024	A_23_P345220	SH3PXD2A	Hs.594708	SH3 and PX domains 2A	Homo sapiens SH3 and PX domains 2A	79.49122	70.34168	44.28190	34.96758	Detected	Detected	Detected	Detected
23025	A_23_P30294	CDO1	Hs.442378	cysteine dioxygenase, type I	Homo sapiens cysteine dioxygenase, typ	75.23409	74.43572	61.59925	45.14127	Detected	Detected	Detected	Detected
23026	A_23_P24555	PHLDB1	Hs.504062	pleckstrin homology-like domain, family	Homo sapiens pleckstrin homology-like	1783.47720	1392.38840	821.31090	610.95850	Detected	Detected	Detected	Detected
23027	A_33_P3402823	SPIN3	Hs.522672	spindlin family, member 3	Homo sapiens spindlin family, member 3	16.07388	7.31579	20.78083	14.00519	Detected	Compromised	Detected	Compromised
23028	A_33_P3353471	NCRNA00110		non-protein coding RNA 110	Homo sapiens non-protein coding RNA	99.17326	19.79068	73.17088	4.50666	Detected	Detected	Detected	Compromised
23029	A_23_P76529	ITGB7	Hs.654470	integrin, beta 7	Homo sapiens integrin, beta 7 (ITGB7),	422.56660	540.36350	459.21475	505.80286	Detected	Detected	Detected	Detected
23030	A_23_P78504	USP29	Hs.515632	ubiquitin specific peptidase 29	Homo sapiens ubiquitin specific peptida	12.55614	20.46442	7.11052	9.65268	Compromised	Detected	Compromised	Compromised
23031	A_23_P47682	NRIP3	Hs.523467	nuclear receptor interacting protein 3	Homo sapiens nuclear receptor interact	779.22595	1184.99300	454.98425	600.91620	Detected	Detected	Detected	Detected
23032	A_23_P51508	DUSP12	Hs.416216	dual specificity phosphatase 12	Homo sapiens dual specificity phosphat	12641.43500	18506.61700	9667.77900	12143.67800	Detected	Detected	Detected	Detected
23033	A_23_P41888	AGXT2L2	Hs.248746	alanine-glyoxylate aminotransferase 2-l	Homo sapiens alanine-glyoxylate amino	262.03630	270.59213	276.39270	234.37401	Detected	Detected	Detected	Detected
23034	A_23_P2271	PTHLH	Hs.591159	parathyroid hormone-like hormone	Homo sapiens parathyroid hormone-like	111.71067	293.42014	104.14428	296.39456	Detected	Detected	Detected	Detected
23035	A_33_P3394786	LOC100132973		similar to elongin C	PREDICTED: Homo sapiens similar to e	8000.80270	12722.51800	7166.94800	9172.50000	Detected	Detected	Detected	Detected
23036	A_23_P160881	SMPDL3B	Hs.123659	sphingomyelin phosphodiesterase, acid-	Homo sapiens sphingomyelin phosphodi	27.49827	42.19750	39.91803	20.45829	Detected	Detected	Detected	Detected
23037	A_33_P3328352	DEFB115	Hs.580793	defensin, beta 115	Homo sapiens defensin, beta 115 (DEFE	2.64916	3.66097	2.93480	19.46496	Compromised	Compromised	Compromised	Detected
23038	A_24_P56894	CRLF3	Hs.370168	cytokine receptor-like factor 3	Homo sapiens cytokine receptor-like fa	71.60404	150.46370	62.71298	99.59139	Detected	Detected	Detected	Detected
23039	A_23_P8754	AASS	Hs.156738	aminoadipate-semialdehyde synthase	Homo sapiens aminoadipate-semialdehy	311.25390	302.54178	276.57675	228.78114	Detected	Detected	Detected	Detected
23040	A_23_P27013	HOXB9	Hs.463350	homeobox B9	Homo sapiens homeobox B9 (HOXB9),	48.61058	333.51770	12.12613	329.86115	Detected	Detected	Compromised	Detected
23041	A_33_P3294237	MTF1	Hs.471991	metal-regulatory transcription factor 1	Homo sapiens metal-regulatory transcr	1143.04590	1063.64220	842.31213	653.32794	Detected	Detected	Detected	Detected
23042	A_23_P503200	PHF10	Hs.435933	PHD finger protein 10	Homo sapiens PHD finger protein 10 (P	5389.21240	4422.60160	3312.16480	2583.99270	Detected	Detected	Detected	Detected
23043	A_33_P3316686	CYB5R4	Hs.5741	cytochrome b5 reductase 4	Homo sapiens cytochrome b5 reductase	333.71396	256.94534	312.13223	207.00551	Detected	Detected	Detected	Detected
23044	A_33_P3266315	SH3GLB1	Hs.136309	SH3-domain GRB2-like endophilin B1	Homo sapiens SH3-domain GRB2-like e	14307.96700	10928.77400	11134.31500	7022.94630	Detected	Detected	Detected	Detected
23045	A_23_P370625	SEPN1	Hs.568578	selenoprotein N, 1	Homo sapiens selenoprotein N, 1 (SEPN	2279.74300	1966.14430	2545.09230	1998.92520	Detected	Detected	Detected	Detected
23046	A_33_P3214456	PDSS2	Hs.486095	prenyl (decaprenyl) diphosphate synthas	Homo sapiens prenyl (decaprenyl) dipho	530.04663	413.19052	502.23193	346.68164	Detected	Detected	Detected	Detected
23047	A_33_P3219641	CEP78	Hs.374421	centrosomal protein 78kDa	Homo sapiens centrosomal protein 78kD	280.23145	371.79940	212.64859	234.76561	Detected	Detected	Detected	Detected
23048	A_23_P418031	IFFO2	Hs.466625	intermediate filament family orphan 2	Homo sapiens intermediate filament fam	3462.35470	2987.72830	2317.83030	1764.22360	Detected	Detected	Detected	Detected
23049	A_23_P38254	ELAC2	Hs.434232	elaC homolog 2 (E. coli)	Homo sapiens elaC homolog 2 (E. coli) (	33178.86300	39655.63000	24895.11000	26381.14600	Detected	Detected	Detected	Detected
23050	A_23_P366366	SCRN1	Hs.520740	secernin 1	Homo sapiens secernin 1 (SCRN1), tran	12163.58600	9978.03600	10123.68900	7910.48100	Detected	Detected	Detected	Detected
23051	A_33_P3363620	TMEM91	Hs.709417	transmembrane protein 91	Homo sapiens transmembrane protein 9	688.42310	463.94992	798.38965	496.21270	Detected	Detected	Detected	Detected
23052	A_24_P314179	ETS2	Hs.644231	v-ets erythroblastosis virus E26 oncog	Homo sapiens v-ets erythroblastosis vi	3419.79830	1702.72220	2546.61380	1133.36330	Detected	Detected	Detected	Detected
23053	A_24_P419276	ZNF248	Hs.528423	zinc finger protein 248	Homo sapiens zinc finger protein 248 (Z	23.86897	4.87980	8.46436	3.03867	Detected	Compromised	Compromised	Compromised
23054	A_23_P147641	TCEA2	Hs.505004	transcription elongation factor A (SII), 2	Homo sapiens transcription elongation f	3080.45600	1000.47394	3455.08420	1025.32690	Detected	Detected	Detected	Detected
23055	A_23_P8797	PMS2L11	Hs.632637	postmeiotic segregation increased 2-lik	Homo sapiens postmeiotic segregation i	389.03930	625.38630	463.32990	585.87440	Detected	Detected	Detected	Detected
23056	A_33_P3272558	NCAPH2	Hs.180903	non-SMC condensin II complex, subunit	Homo sapiens non-SMC condensin II co	9339.20500	26401.06800	9307.85900	22162.29500	Detected	Detected	Detected	Detected
23057	A_33_P3422471		Hs.688191		Homo sapiens cDNA FLJ44846 fis, clon	13.61863	16.56618	14.30884	5.85649	Detected	Compromised	Compromised	Compromised
23058	A_33_P3351276					180.53810	193.44241	31.60365	34.91972	Detected	Detected	Detected	Detected
23059	A_23_P64661	ARHGAP9	Hs.437126	Rho GTPase activating protein 9	Homo sapiens Rho GTPase activating p	28.37075	17.90456	2.91487	2.94204	Detected	Detected	Compromised	Compromised
23060	A_23_P312536	ARSK	Hs.585051	arylsulfatase family, member K	Homo sapiens arylsulfatase family, mem	162.84352	203.94632	82.43564	83.01553	Detected	Detected	Detected	Detected
23061	A_33_P3253239					271.21317	311.54044	115.51091	110.18958	Detected	Detected	Detected	Detected
23062	A_32_P201212	LOC729338	Hs.647968	CETN4 pseudogene	Homo sapiens CETN4 pseudogene (LOC	22.12949	29.55380	17.08390	12.96459	Detected	Detected	Detected	Compromised
23063	A_24_P295999	CD4	Hs.631659	CD4 molecule	Homo sapiens CD4 molecule (CD4), mR	38314.33000	48616.08600	17727.82000	14746.18300	Detected	Detected	Detected	Detected
23064	A_33_P3416414					89.77190	308.56020	59.90820	187.69743	Detected	Detected	Detected	Detected
23065	A_33_P3369245	LOC100129826	Hs.702407	hypothetical protein LOC100129826	PREDICTED: Homo sapiens hypothetica	44.72035	61.45670	40.76786	28.15151	Detected	Detected	Detected	Detected
23066	A_33_P3402329	MGC16121		hypothetical protein MGC16121	Homo sapiens hypothetical protein MGC	328.72662	1656.62000	275.83310	1256.67250	Detected	Detected	Detected	Detected
23067	A_23_P27005	DHRS11	Hs.462859	dehydrogenase/reductase (SDR family)	Homo sapiens dehydrogenase/reductas	216.59525	262.62830	153.73459	174.67020	Detected	Detected	Detected	Detected
23068	A_23_P65031	DYNLL1	Hs.5120	dynein, light chain, LC8-type 1	Homo sapiens dynein, light chain, LC8-t	37112.09000	40160.47000	33955.71500	31699.41200	Detected	Detected	Detected	Detected
23069	A_23_P259874	SEC22A	Hs.477361	SEC22 vesicle trafficking protein homol	Homo sapiens SEC22 vesicle trafficking	2674.50020	2746.76400	2652.50240	2348.00200	Detected	Detected	Detected	Detected
23070	A_23_P56505	ITGA4	Hs.440955	integrin, alpha 4 (antigen CD49D, alpha	Homo sapiens integrin, alpha 4 (antigen	61.73326	268.61676	46.28966	192.35397	Detected	Detected	Detected	Detected
23071	A_33_P3344482	FERMT2	Hs.509343	fermitin family homolog 2 (Drosophila)	Homo sapiens fermitin family homolog 2	661.46900	743.79840	486.10050	448.13210	Detected	Detected	Detected	Detected
23072	A_33_P3378785	FAM99A	Hs.567908	family with sequence similarity 99, mem	Homo sapiens cDNA FLJ42833 fis, clon	1574.10860	1698.09340	480.94815	396.51230	Detected	Detected	Detected	Detected
23073	A_23_P258621	RTCD1	Hs.484222	RNA terminal phosphate cyclase domai	Homo sapiens RNA terminal phosphate	5092.06250	11972.93500	3673.87350	7021.66000	Detected	Detected	Detected	Detected
23074	A_24_P816384	UBE2QP1	Hs.498348	ubiquitin-conjugating enzyme E2Q famil	Homo sapiens ubiquitin-conjugating enz	269.61707	247.30632	224.88054	152.85411	Detected	Detected	Detected	Detected
23075	A_33_P3563369	SNORA10	Hs.679928	small nucleolar RNA, H/ACA box 10	CM1-HT1146-090101-713-g10 HT1146	480.82642	627.54425	603.25760	735.02590	Detected	Detected	Detected	Detected
23076	A_32_P29784	TPM3	Hs.644306	tropomyosin 3	Homo sapiens tropomyosin 3 (TPM3), tr	22377.05900	46726.99200	17043.49200	29502.89500	Detected	Detected	Detected	Detected
23077	A_33_P3331992				Putative uncharacterized protein ENSP	220.20529	216.58530	142.17209	81.60623	Detected	Detected	Detected	Detected
23078	A_32_P179746					356.58960	314.12616	287.21380	249.67577	Detected	Detected	Detected	Detected
23079	A_24_P157926	TNFAIP3	Hs.211600	tumor necrosis factor, alpha-induced pr	Homo sapiens tumor necrosis factor, al	458.70688	982.68427	308.79486	511.06268	Detected	Detected	Detected	Detected
23080	A_23_P203475	PRKCDBP	Hs.434044	protein kinase C, delta binding protein	Homo sapiens protein kinase C, delta bi	21024.57200	65758.79000	25662.04300	72726.73000	Detected	Detected	Detected	Detected
23081	A_33_P3216200					19.42271	26.49202	3.95044	11.00690	Detected	Detected	Compromised	Compromised
23082	A_33_P3245126				E3 ubiquitin-protein ligase RNF144B (E	12.30477	147.87270	10.44218	144.80730	Compromised	Detected	Compromised	Detected
23083	A_23_P71094	GCC1	Hs.521168	GRIP and coiled-coil domain containing	Homo sapiens GRIP and coiled-coil dom	969.44403	943.64166	891.45390	783.22144	Detected	Detected	Detected	Detected
23084	A_33_P3384775				Zinc finger protein 295 (Zinc finger and	59.15954	86.78143	52.81508	81.00201	Detected	Detected	Detected	Detected
23085	A_23_P41804	NKD2	Hs.240951	naked cuticle homolog 2 (Drosophila)	Homo sapiens naked cuticle homolog 2	1645.56700	37.26122	1397.77970	24.24316	Detected	Detected	Detected	Detected
23086	A_23_P213000	WDR1	Hs.128548	WD repeat domain 1	Homo sapiens WD repeat domain 1 (WD	7248.94340	7756.45460	7720.65670	7930.00930	Detected	Detected	Detected	Detected
23087	A_23_P422540	USP22	Hs.462492	ubiquitin specific peptidase 22	Homo sapiens ubiquitin specific peptida	3109.81180	4414.42630	2533.27080	3338.23830	Detected	Detected	Detected	Detected
23088	A_23_P138975	RBM7	Hs.7527	RNA binding motif protein 7	Homo sapiens RNA binding motif protei	1321.34560	1195.27700	1030.18920	712.90155	Detected	Detected	Detected	Detected
23089	A_33_P3240340	LOC727796	Hs.647411	hypothetical LOC727796	PREDICTED: Homo sapiens hypothetica	4783.13130	6121.97950	2456.30790	1905.46890	Detected	Detected	Detected	Detected
23090	A_24_P335202	CHRDL2	Hs.432379	chordin-like 2	Homo sapiens chordin-like 2 (CHRDL2)	14.63353	13.28630	4.97332	3.65795	Detected	Compromised	Compromised	Compromised
23091	A_23_P259357	SLC35E4	Hs.660384	solute carrier family 35, member E4	Homo sapiens solute carrier family 35, r	99515.69000	96028.57000	68266.73400	54800.79000	Detected	Detected	Detected	Detected
23092	A_23_P18276	RBM5	Hs.439480	RNA binding motif protein 5	Homo sapiens RNA binding motif protei	16856.36700	10354.03100	12086.56900	6124.56600	Detected	Detected	Detected	Detected
23093	A_23_P218937	PCDHGC3	Hs.368160	protocadherin gamma subfamily C, 3	Homo sapiens protocadherin gamma su	15.05111	21.33631	15.59526	16.03024	Detected	Detected	Detected	Detected
23094	A_24_P339858	C21orf90	Hs.592163	chromosome 21 open reading frame 90	Homo sapiens chromosome 21 open rea	12.50035	21.11767	8.40043	16.84946	Compromised	Detected	Compromised	Detected
23095	A_24_P77082	KMO	Hs.720069	kynurenine 3-monooxygenase (kynureni	Homo sapiens kynurenine 3-monooxyge	19.81423	18.39842	7.93764	3.06216	Detected	Detected	Compromised	Compromised
23096	A_33_P3226643	ATG9A	Hs.323363	ATG9 autophagy related 9 homolog A (S	Homo sapiens ATG9 autophagy related	335.33730	348.93040	279.48645	277.80000	Detected	Detected	Detected	Detected

23097	A_33_P3623118	LOC153577	Hs.438905	hypothetical protein LOC153577	Homo sapiens cDNA FLJ30091 fis, clon	518.52870	630.93930	352.63977	342.58260	Detected	Detected	Detected	Detected
23098	A_32_P94660	LRRC37B	Hs.514071	leucine rich repeat containing 37B	Homo sapiens leucine rich repeat conta	956.61554	1238.30570	587.66640	601.06200	Detected	Detected	Detected	Detected
23099	A_23_P35782	NAT11	Hs.523753	N-acetyltransferase 11 (GCN5-related,	Homo sapiens N-acetyltransferase 11 (	176.58087	147.52449	85.41560	59.22496	Detected	Detected	Detected	Detected
23100	A_32_P65706				Putative uncharacterized protein C9orf	38.40661	41.69426	27.40981	18.26318	Detected	Detected	Detected	Detected
23101	A_23_P3956	C1QTNF1	Hs.201398	C1q and tumor necrosis factor related p	Homo sapiens C1q and tumor necrosis	619.57990	169.98517	639.86290	149.96681	Detected	Detected	Detected	Detected
23102	A_33_P3318439	RNF212	Hs.248290	ring finger protein 212	Homo sapiens ring finger protein 212 (R	20.26412	33.39562	12.05200	11.50275	Detected	Detected	Compromised	Compromised
23103	A_33_P3366064	C20orf117	Hs.719179	chromosome 20 open reading frame 117	Homo sapiens chromosome 20 open rea	93.07039	96.38010	30.91402	32.91014	Detected	Detected	Detected	Detected
23104	A_33_P3377459	PAPD5	Hs.514342	PAP associated domain containing 5	Homo sapiens PAP associated domain c	164.24889	246.43568	151.51929	156.41325	Detected	Detected	Detected	Detected
23105	A_23_P428827	AKIRIN2	Hs.485915	akirin 2	Homo sapiens akirin 2 (AKIRIN2), mRNA	546.87200	660.69550	491.70540	485.61170	Detected	Detected	Detected	Detected
23106	A_23_P132316	APOBEC3D	Hs.658626	apolipoprotein B mRNA editing enzyme,	Homo sapiens apolipoprotein B mRNA e	27.02165	28.24095	21.88236	9.60500	Detected	Detected	Detected	Compromised
23107	A_23_P56567	GEMIN6	Hs.143818	gem (nuclear organelle) associated prot	Homo sapiens gem (nuclear organelle) a	5171.55300	7232.32030	3851.41240	4629.19630	Detected	Detected	Detected	Detected
23108	A_33_P3253707	PPIL5	Hs.451090	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	4176.81000	8181.40400	2761.56540	4633.87160	Detected	Detected	Detected	Detected
23109	A_33_P3340264	OTOG		otogelin	Otogelin Precursor [Source:UniProtKB	57.23685	45.70812	14.19113	15.95506	Detected	Detected	Compromised	Compromised
23110	A_24_P237757		Hs.644041		Zinc finger MYM-type protein 2 (Zinc fi	794.61456	325.88170	455.68137	165.48135	Detected	Detected	Detected	Detected
23111	A_23_P153628	YIF1B	Hs.280741	Yip1 interacting factor homolog B (S. ce	Homo sapiens Yip1 interacting factor ho	614.73206	1345.01440	604.98680	1302.36410	Detected	Detected	Detected	Detected
23112	A_24_P282043	ZNF28	Hs.554778	zinc finger protein 28	Homo sapiens zinc finger protein 28 (ZN	75.83623	92.44701	46.66960	51.03312	Detected	Detected	Detected	Detected
23113	A_24_P703462	LOC100133660	Hs.659695	hypothetical LOC100133660	PREDICTED: Homo sapiens similar to N	377.30150	893.69720	102.09119	254.17584	Detected	Detected	Detected	Detected
23114	A_23_P74701	COL24A1	Hs.659516	collagen, type XXIV, alpha 1	Homo sapiens collagen, type XXIV, alph	30.69209	19.87816	16.80308	14.44895	Detected	Compromised	Detected	Compromised
23115	A_23_P203406	GANAB	Hs.595071	glucosidase, alpha; neutral AB	Homo sapiens glucosidase, alpha; neutra	10300.07400	14609.24300	6636.06200	7832.07960	Detected	Detected	Detected	Detected
23116	A_23_P145817	C7orf30	Hs.87385	chromosome 7 open reading frame 30	Homo sapiens chromosome 7 open read	7489.33400	7688.38300	4671.05030	3988.82500	Detected	Detected	Detected	Detected
23117	A_24_P928217	FAM134A	Hs.516707	family with sequence similarity 134, mer	Homo sapiens family with sequence sim	1274.51950	1181.06100	1094.23790	950.37120	Detected	Detected	Detected	Detected
23118	A_24_P358054	LOC220429	Hs.448219	CTAGE family, member 5 pseudogene	Homo sapiens CTAGE family, member 5	67.38290	57.32589	25.89184	17.51444	Detected	Detected	Detected	Detected
23119	A_33_P3345623	RREB1	Hs.298248	ras responsive element binding protein	Homo sapiens ras responsive element b	19.60573	30.43653	5.63147	30.48323	Detected	Detected	Compromised	Detected
23120	A_33_P3261720	LOC151009	Hs.516403	hypothetical LOC151009	Homo sapiens hypothetical LOC151009	239.52876	311.59708	110.56468	113.24831	Detected	Detected	Detected	Detected
23121	A_23_P88420	NEDD8	Hs.531064	neural precursor cell expressed, develo	Homo sapiens neural precursor cell exp	77948.96000	75678.30000	72354.62000	65951.12000	Detected	Detected	Detected	Detected
23122	A_23_P207014	RAD51C	Hs.412587	RAD51 homolog C (S. cerevisiae)	Homo sapiens RAD51 homolog C (S. ce	1881.82200	2837.23730	1947.23180	2359.60800	Detected	Detected	Detected	Detected
23123	A_33_P3229789				Putative uncharacterized protein ENSP	252.20543	278.90180	55.46734	40.00153	Detected	Detected	Detected	Detected
23124	A_33_P3212167	ACTN2	Hs.498178	actinin, alpha 2	Homo sapiens actinin, alpha 2 (ACTN2),	41.94861	42.32293	16.27878	18.52647	Detected	Detected	Detected	Detected
23125	A_23_P402751	LOC100288578	Hs.557644	similar to cytochrome c oxidase subunit	PREDICTED: Homo sapiens similar to c	28330.56000	22470.35400	32989.58000	23322.74400	Detected	Detected	Detected	Detected
23126	A_23_P41455	TRPC3	Hs.150981	transient receptor potential cation chan	Homo sapiens transient receptor potent	44.97858	82.24138	17.32280	45.96442	Detected	Detected	Detected	Detected
23127	A_24_P298737	LOC441528	Hs.535995	hypothetical protein LOC441528	PREDICTED: Homo sapiens hypothetica	138.13068	207.06812	43.33629	52.65833	Detected	Detected	Detected	Detected
23128	A_33_P3329878	RNF216	Hs.487458	ring finger protein 216	Homo sapiens ring finger protein 216 (R	979.35364	1799.11200	1061.82970	1674.77560	Detected	Detected	Detected	Detected
23129	A_24_P233917	KIAA0494	Hs.592859	KIAA0494	Homo sapiens KIAA0494 (KIAA0494), m	5331.96730	4379.58250	3243.12720	2295.19970	Detected	Detected	Detected	Detected
23130	A_24_P270728	NUPR1	Hs.513463	nuclear protein, transcriptional regulato	Homo sapiens nuclear protein, transcrip	49259.06000	32458.63700	46813.99600	28511.16000	Detected	Detected	Detected	Detected
23131	A_24_P131236	SV2A	Hs.516153	synaptic vesicle glycoprotein 2A	Homo sapiens synaptic vesicle glycopro	61.55216	25.12457	38.89967	12.32882	Detected	Detected	Detected	Compromised
23132	A_23_P60579	MPI	Hs.75694	mannose phosphate isomerase	Homo sapiens mannose phosphate isom	1326.51870	1743.79060	1263.53780	1569.65820	Detected	Detected	Detected	Detected
23133	A_32_P507710	PI4KAP2	Hs.592456	phosphatidylinositol 4-kinase, catalytic,	Homo sapiens phosphatidylinositol 4-kin	345.33215	169.29994	388.98096	254.58572	Detected	Detected	Detected	Detected
23134	A_33_P3237664	HDAC7	Hs.200063	histone deacetylase 7	Homo sapiens cDNA: FLJ23114 fis, clon	63.07310	50.64533	38.67826	47.21327	Detected	Detected	Detected	Detected
23135	A_32_P32739	NAGS	Hs.8876	N-acetylglutamate synthase	Homo sapiens N-acetylglutamate synth	8580.61200	10542.32100	7819.35400	8977.06700	Detected	Detected	Detected	Detected
23136	A_23_P414654	RAB37	Hs.351413	RAB37, member RAS oncogene family	Homo sapiens RAB37, member RAS onc	265.10898	19.41489	282.82678	16.87497	Detected	Detected	Detected	Detected
23137	A_33_P3233843	IL6ST	Hs.532082	interleukin 6 signal transducer (gp130, c	Homo sapiens interleukin 6 signal transd	64.76071	67.08121	61.28225	46.45651	Detected	Detected	Detected	Detected
23138	A_23_P104819	TREH	Hs.129712	trehalase (brush-border membrane glyc	Homo sapiens trehalase (brush-border	13.33923	19.69458	2.92975	3.87501	Detected	Detected	Compromised	Compromised
23139	A_23_P161183	ZDHHC6	Hs.196990	zinc finger, DHHC-type containing 6	Homo sapiens zinc finger, DHHC-type c	707.05110	574.69160	475.47247	291.87775	Detected	Detected	Detected	Detected
23140	A_33_P3333820	UBE2R2	Hs.643648	ubiquitin-conjugating enzyme E2R 2	Homo sapiens ubiquitin-conjugating enz	5027.62700	3731.89360	2430.04610	1403.67220	Detected	Detected	Detected	Detected
23141	A_23_P49768	MRPL27	Hs.7736	mitochondrial ribosomal protein L27	Homo sapiens mitochondrial ribosomal p	4960.65770	9323.88900	6024.48630	9552.24000	Detected	Detected	Detected	Detected
23142	A_23_P132718	SEMA3B	Hs.82222	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	1335.92570	449.95407	1290.79610	369.27994	Detected	Detected	Detected	Detected
23143	A_33_P3287815	DDX21	Hs.223141	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	9441.04000	14137.66500	7985.49560	10423.82500	Detected	Detected	Detected	Detected
23144	A_23_P126593	S100A11	Hs.417004	S100 calcium binding protein A11	Homo sapiens S100 calcium binding pro	6349.15600	10807.73400	5755.23730	8104.01860	Detected	Detected	Detected	Detected
23145	A_32_P221799	HIST1H2AM	Hs.134999	histone cluster 1, H2am	Homo sapiens histone cluster 1, H2am (	20.67924	82.23918	36.91821	65.52141	Detected	Detected	Detected	Detected
23146	A_33_P3372488				Tectonic-3 Precursor [Source:UniProt	15.31944	50.20572	7.83487	10.72323	Detected	Detected	Compromised	Compromised
23147	A_23_P321511	MARCH3	Hs.132441	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rin	273.87903	937.18030	309.50952	893.01570	Detected	Detected	Detected	Detected
23148	A_33_P3249872	FBLN1	Hs.24601	fibulin 1	Homo sapiens fibulin 1 (FBLN1), transc	97043.20000	18497.39500	107709.17000	20141.00000	Detected	Detected	Detected	Detected
23149	A_24_P159948	ARFRP1	Hs.389277	ADP-ribosylation factor related protein	Homo sapiens ADP-ribosylation factor	308.44763	407.91287	381.06003	468.65150	Detected	Detected	Detected	Detected
23150	A_23_P166459	LGALS1	Hs.445351	lectin, galactoside-binding, soluble, 1	Homo sapiens lectin, galactoside-bindin	220851.05000	345107.10000	230287.40000	315901.97000	Detected	Detected	Detected	Detected
23151	A_23_P502413	SERPINB4	Hs.123035	serpin peptidase inhibitor, clade B (ovall	Homo sapiens serpin peptidase inhibitor	130.46657	7.71107	122.02151	5.21350	Detected	Compromised	Detected	Compromised
23152	A_23_P432506	C20orf200	Hs.337024	chromosome 20 open reading frame 200	Homo sapiens chromosome 20 open rea	28.53125	31.10035	3.21237	3.50387	Detected	Detected	Compromised	Compromised
23153	A_33_P3363120	SCARNA10		small Cajal body-specific RNA 10	Homo sapiens small Cajal body-specific	95.02969	18.51537	64.32024	5.45905	Detected	Compromised	Detected	Compromised
23154	A_23_P214046	FBXW11	Hs.484138	F-box and WD repeat domain containing	Homo sapiens F-box and WD repeat do	5975.61800	4818.54440	6180.37300	5074.56250	Detected	Detected	Detected	Detected
23155	A_33_P3268472	CTSC	Hs.128065	cathepsin C	Homo sapiens cathepsin C (CTSC), tran	987.92615	6090.13670	969.57860	4653.08700	Detected	Detected	Detected	Detected
23156	A_32_P71113	SCAI	Hs.59504	suppressor of cancer cell invasion	Homo sapiens suppressor of cancer cell	834.49280	420.70420	693.85754	269.31460	Detected	Detected	Detected	Detected
23157	A_24_P169688	MICB	Hs.719929	MHC class I polypeptide-related sequer	Homo sapiens MHC class I polypeptide-	1169.98400	2112.54640	768.61570	1185.95140	Detected	Detected	Detected	Detected
23158	A_33_P3310276	LOC652554		similar to piwi-like 2	PREDICTED: Homo sapiens similar to p	24.23840	90.87666	24.04621	49.65377	Detected	Detected	Detected	Detected
23159	A_32_P886589	C12orf61	Hs.375881	chromosome 12 open reading frame 61	Homo sapiens chromosome 12 open rea	4.57426	9.64016	29.04273	9.72837	Compromised	Compromised	Detected	Compromised
23160	A_23_P326931	TTC18	Hs.591367	tetratricopeptide repeat domain 18	Homo sapiens tetratricopeptide repeat	170.29208	24.42710	139.43523	14.75125	Detected	Detected	Detected	Compromised
23161	A_33_P3235132	LOC400968	Hs.592022	hypothetical LOC400968	Homo sapiens cDNA FLJ45884 fis, clon	11332.27700	8715.66200	1704.59160	1047.80850	Detected	Detected	Detected	Detected
23162	A_23_P408376	HSPA12A	Hs.654682	heat shock 70kDa protein 12A	Homo sapiens heat shock 70kDa protei	722.48047	1199.09940	585.40283	851.63520	Detected	Detected	Detected	Detected
23163	A_23_P71146	POLD2	Hs.306791	polymerase (DNA directed), delta 2, reg	Homo sapiens polymerase (DNA directe	862.28546	1591.22530	845.49023	1549.32130	Detected	Detected	Detected	Detected
23164	A_33_P3351955	EGFR	Hs.488293	epidermal growth factor receptor (eryth	Homo sapiens epidermal growth factor r	36.21135	52.90567	44.50572	55.30484	Detected	Detected	Detected	Detected
23165	A_33_P3411145	LOC285550	Hs.399980	hypothetical protein LOC285550	Homo sapiens hypothetical protein LOC	260.54843	130.02193	213.31825	100.60561	Detected	Detected	Detected	Detected
23166	A_23_P202945	ZBTB44	Hs.713950	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	620.69940	327.61420	470.88547	220.05680	Detected	Detected	Detected	Detected
23167	A_24_P375599					196418.90000	152254.72000	127099.50000	93871.79000	Detected	Detected	Detected	Detected
23168	A_33_P3298960	KDELC2	Hs.83286	KDEL (Lys-Asp-Glu-Leu) containing 2	Homo sapiens KDEL (Lys-Asp-Glu-Leu	30.55508	98.99079	18.51525	64.38940	Detected	Detected	Detected	Detected
23169	A_23_P200772	ZNF644	Hs.173001	zinc finger protein 644	Homo sapiens zinc finger protein 644 (Z	1251.02310	772.13820	682.13965	336.92642	Detected	Detected	Detected	Detected
23170	A_23_P45945	EIF1	Hs.150580	eukaryotic translation initiation factor 1	Homo sapiens eukaryotic translation ini	196606.48000	227047.55000	134763.44000	145375.97000	Detected	Detected	Detected	Detected
23171	A_33_P3398316	MMP27	Hs.534479	matrix metallopeptidase 27	Homo sapiens matrix metallopeptidase 2	24.91867	3.84245	11.03678	3.20069	Detected	Compromised	Compromised	Compromised

23172	A_33_P3274416	LOC653712	Hs.653243	hypothetical LOC653712	cDNA FLJ53777, moderately similar to	23.52210	26.48297	4.25707	10.59966	Detected	Detected	Compromised	Compromised
23173	A_24_P283320	PCMT1	Hs.279257	protein-L-isoaspartate (D-aspartate) O	Homo sapiens protein-L-isoaspartate (D	5101.12550	6203.68360	5347.04930	5906.57000	Detected	Detected	Detected	Detected
23174	A_23_P218858	ABI3BP	Hs.477015	ABI family, member 3 (NESH) binding pr	Homo sapiens ABI family, member 3 (NE	238.96527	1372.73300	115.89896	602.40564	Detected	Detected	Detected	Detected
23175	A_24_P795594	ALG9	Hs.503850	asparagine-linked glycosylation 9, alpha	Homo sapiens asparagine-linked glycosy	398.54306	456.06104	313.36584	312.48877	Detected	Detected	Detected	Detected
23176	A_24_P308029	HSPB6	Hs.534538	heat shock protein, alpha-crystallin-rela	Homo sapiens heat shock protein, alpha	158.79968	503.06326	99.90445	412.13730	Detected	Detected	Detected	Detected
23177	A_33_P3290945	PTCD3	Hs.323489	Pentatricopeptide repeat domain 3	Homo sapiens Pentatricopeptide repeat	173.27162	149.85052	187.27148	132.51761	Detected	Detected	Detected	Detected
23178	A_23_P17503	KIF16B	Hs.101774	kinesin family member 16B	Homo sapiens kinesin family member 16	231.34404	176.86140	187.17557	99.67786	Detected	Detected	Detected	Detected
23179	A_33_P3294459	COPG2IT1	Hs.715567	COPG2 imprinted transcript 1 (non-pro	Homo sapiens COPG2 imprinted transc	22.36695	20.78378	20.21787	10.06438	Detected	Detected	Detected	Compromised
23180	A_33_P3423791	GRHL1	Hs.418493	grainyhead-like 1 (Drosophila)	Homo sapiens grainyhead-like 1 (Droso	26.15880	53.04932	10.70696	15.67160	Detected	Detected	Compromised	Detected
23181	A_33_P3556116	LOC145678	Hs.23777	hypothetical protein LOC145678	Homo sapiens mRNA full length insert c	14.45228	4.39022	16.12279	7.77567	Detected	Compromised	Detected	Compromised
23182	A_24_P254705	ZNF695	Hs.669893	zinc finger protein 695	Homo sapiens zinc finger protein 695 (Z	12.26119	171.34747	5.81895	109.24460	Compromised	Detected	Compromised	Detected
23183	A_23_P139198	LGALS12	Hs.502774	lectin, galactoside-binding, soluble, 12	Homo sapiens lectin, galactoside-bindin	16.56758	29.07290	18.05520	18.18758	Detected	Detected	Detected	Detected
23184	A_23_P98121	FXYD4	Hs.130497	FXYD domain containing ion transport r	Homo sapiens FXYD domain containing	15.35019	13.04604	3.05056	19.81569	Detected	Compromised	Compromised	Detected
23185	A_23_P356694	DEFB123	Hs.122509	defensin, beta 123	Homo sapiens defensin, beta 123 (DEFE	22.53319	27.11723	11.86386	8.01553	Detected	Detected	Compromised	Compromised
23186	A_33_P3308263	DIRC2	Hs.477346	disrupted in renal carcinoma 2	Homo sapiens disrupted in renal carcino	371.95600	405.84644	408.45090	353.86900	Detected	Detected	Detected	Detected
23187	A_23_P166508	LOC100134361	Hs.335413	similar to hCG1811002	PREDICTED: Homo sapiens hypothetica	705.41660	89.52860	702.20780	33.85265	Detected	Detected	Detected	Detected
23188	A_23_P113523	GTPBP6	Hs.437145	GTP binding protein 6 (putative)	Homo sapiens GTP binding protein 6 (pu	13955.06500	16670.60400	17708.56600	18336.32000	Detected	Detected	Detected	Detected
23189	A_24_P334130	FN1	Hs.203717	fibronectin 1	Homo sapiens fibronectin 1 (FN1), trans	4491.87900	9583.38300	5408.40600	9332.72600	Detected	Detected	Detected	Detected
23190	A_33_P3235940	KLK6	Hs.79361	kallikrein-related peptidase 6	Homo sapiens kallikrein-related peptida	20.28801	22.86221	9.42282	12.52730	Detected	Detected	Compromised	Compromised
23191	A_23_P94795	TEAD4	Hs.94865	TEA domain family member 4	Homo sapiens TEA domain family memb	681.61316	664.78730	904.62470	903.31305	Detected	Detected	Detected	Detected
23192	A_32_P538180	PAQR7	Hs.523652	progestin and adipoQ receptor family m	Homo sapiens progestin and adipoQ rec	95.61224	85.38825	80.59278	82.80404	Detected	Detected	Detected	Detected
23193	A_33_P3223088	MRPL19		mitochondrial ribosomal protein L19	39S ribosomal protein L19, mitochondria	631.30096	1243.16930	500.26242	778.03750	Detected	Detected	Detected	Detected
23194	A_24_P937405	PRSS23	Hs.25338	protease, serine, 23	Homo sapiens protease, serine, 23 (PRS	2900.31540	7656.38040	2369.72440	5405.97100	Detected	Detected	Detected	Detected
23195	A_24_P185186	SAMD14	Hs.567769	sterile alpha motif domain containing 14	Homo sapiens sterile alpha motif domai	60.51042	40.77160	66.28288	54.63248	Detected	Detected	Detected	Detected
23196	A_33_P3303507	HSPA6	Hs.654614	heat shock 70kDa protein 6 (HSP70B')	full-length cDNA clone CS0DI029YJ23	25.13187	41.85450	12.24395	11.40414	Detected	Detected	Compromised	Compromised
23197	A_23_P327361	DMXL2	Hs.511386	Dmx-like 2	Homo sapiens Dmx-like 2 (DMXL2), mR	30.72939	14.49861	22.66277	7.58769	Detected	Compromised	Detected	Compromised
23198	A_32_P61684	PAG1	Hs.266175	phosphoprotein associated with glycosp	Homo sapiens phosphoprotein associate	1492.58870	950.35114	888.05554	482.77588	Detected	Detected	Detected	Detected
23199	A_33_P3308446	RHOB	Hs.502876	ras homolog gene family, member B	Homo sapiens ras homolog gene family,	1175.69410	992.88740	1316.12130	1000.94824	Detected	Detected	Detected	Detected
23200	A_33_P3377209	ENSA	Hs.632456	endosulfine alpha	Homo sapiens endosulfine alpha (ENSA)	428.56778	1263.08520	299.63043	761.91705	Detected	Detected	Detected	Detected
23201	A_33_P3220160		Hs.517601		Ras-related C3 botulinum toxin substra	1061.31810	1002.13196	361.03802	359.89212	Detected	Detected	Detected	Detected
23202	A_23_P146572	NPDC1	Hs.719906	neural proliferation, differentiation and c	Homo sapiens neural proliferation, differ	4597.90040	11192.94500	4012.34550	9040.77050	Detected	Detected	Detected	Detected
23203	A_33_P3324651	RBM39	Hs.282901	RNA binding motif protein 39	Homo sapiens RNA binding motif protei	3186.39750	3564.81860	2803.17770	2261.51980	Detected	Detected	Detected	Detected
23204	A_24_P365025	SPAG9	Hs.463439	sperm associated antigen 9	Homo sapiens sperm associated antigen	5531.11770	6690.84400	3021.14300	3347.72500	Detected	Detected	Detected	Detected
23205	A_33_P3323692					34.61069	4.06720	26.11261	3.43091	Detected	Compromised	Detected	Compromised
23206	A_33_P3325467	C1orf212	Hs.27160	chromosome 1 open reading frame 212	Homo sapiens chromosome 1 open read	2771.84940	7214.60550	1743.39760	3953.29830	Detected	Detected	Detected	Detected
23207	A_24_P320604	ARMC2	Hs.645481	armadillo repeat containing 2	Homo sapiens armadillo repeat containi	142.82497	32.60357	113.98851	18.50424	Detected	Detected	Detected	Detected
23208	A_23_P36408	VPS33A	Hs.592009	vacuolar protein sorting 33 homolog A (	Homo sapiens vacuolar protein sorting 3	1180.67700	1958.47560	1044.54850	1532.17520	Detected	Detected	Detected	Detected
23209	A_23_P257503	HERC1	Hs.210385	hect (homologous to the E6-AP (UBE3A	Homo sapiens hect (homologous to the	1209.23960	1073.44340	749.68480	513.96680	Detected	Detected	Detected	Detected
23210	A_23_P385199	EPHA10	Hs.129435	EPH receptor A10	Homo sapiens EPH receptor A10 (EPHA	41.60766	49.51712	14.18271	18.58519	Detected	Detected	Compromised	Detected
23211	A_33_P3348323					30.84847	17.37682	24.65975	20.75987	Detected	Compromised	Detected	Detected
23212	A_23_P70047	MATR3	Hs.268939	matrin 3	Homo sapiens matrin 3 (MATR3), transc	3663.50850	3147.54100	2568.23240	1905.48140	Detected	Detected	Detected	Detected
23213	A_23_P320862	C9orf43	Hs.632691	chromosome 9 open reading frame 43	Homo sapiens chromosome 9 open read	49.57161	11.67632	52.58179	18.05815	Detected	Compromised	Detected	Detected
23214	A_24_P157156	CCDC150	Hs.132519	coiled-coil domain containing 150	Homo sapiens coiled-coil domain conta	123.48742	183.60349	71.72681	78.54470	Detected	Detected	Detected	Detected
23215	A_24_P91140	RPL23A	Hs.419463	ribosomal protein L23a	Homo sapiens ribosomal protein L23a (R	941.36080	2022.35570	775.48865	1429.97410	Detected	Detected	Detected	Detected
23216	A_23_P97123	ANKRD36BL1	Hs.537067	ankyrin repeat domain 36B-like 1 (pseu	Homo sapiens ankyrin repeat domain 36	433.90380	371.74115	320.15106	247.87514	Detected	Detected	Detected	Detected
23217	A_24_P376229	UBA2	Hs.631580	ubiquitin-like modifier activating enzym	Homo sapiens ubiquitin-like modifier act	4689.95460	4931.46100	3572.77830	3202.81420	Detected	Detected	Detected	Detected
23218	A_33_P3332533		Hs.656342		EST1342 human nasopharynx Homo sap	45.24567	83.76167	14.45753	24.87487	Detected	Detected	Compromised	Detected
23219	A_33_P3243394		Hs.476432		Sarcolemmal membrane-associated pro	23.85347	13.44644	14.65742	12.92327	Detected	Compromised	Compromised	Compromised
23220	A_33_P3424882	LOC100131154		similar to hCG1818167	PREDICTED: Homo sapiens similar to c	70.57000	70.28441	30.52005	21.97169	Detected	Detected	Detected	Detected
23221	A_23_P17420	BCAS1	Hs.400556	breast carcinoma amplified sequence 1	Homo sapiens breast carcinoma amplifi	70.13487	4.46074	49.66695	4.86765	Detected	Compromised	Detected	Compromised
23222	A_33_P3358977	RNASEH2C	Hs.718438	ribonuclease H2, subunit C	Homo sapiens ribonuclease H2, subunit	1292.31320	1782.91020	1110.54420	1370.78610	Detected	Detected	Detected	Detected
23223	A_23_P93389	NUDT3	Hs.188882	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphosp	265.40936	403.83853	205.02554	272.64005	Detected	Detected	Detected	Detected
23224	A_23_P71821	PBX3	Hs.428027	pre-B-cell leukemia homeobox 3	Homo sapiens pre-B-cell leukemia hom	1908.38450	2274.84450	1541.67350	1678.95900	Detected	Detected	Detected	Detected
23225	A_24_P942132	TRAPPC6B	Hs.13303	trafficking protein particle complex 6B	Homo sapiens trafficking protein particl	65.89002	53.52268	13.96898	5.22707	Detected	Detected	Compromised	Compromised
23226	A_23_P59976	GML	Hs.661218	glycosylphosphatidylinositol anchored m	Homo sapiens glycosylphosphatidylinosi	73.85594	114.98129	19.37265	28.87179	Detected	Detected	Detected	Detected
23227	A_23_P74391	OPN3	Hs.409081	opsin 3	Homo sapiens opsin 3 (OPN3), mRNA [	715.10810	288.00928	624.65660	226.44370	Detected	Detected	Detected	Detected
23228	A_24_P31421	GLTSCR1	Hs.97244	glioma tumor suppressor candidate regi	Homo sapiens glioma tumor suppressor	194.34969	243.93310	384.56378	338.60660	Detected	Detected	Detected	Detected
23229	A_23_P387045	CCDC107	Hs.719263	coiled-coil domain containing 107	Homo sapiens coiled-coil domain conta	3438.04250	6212.44500	4474.63670	7140.06540	Detected	Detected	Detected	Detected
23230	A_33_P3224250	CLCC1	Hs.658489	chloride channel CLIC-like 1	Homo sapiens chloride channel CLIC-lik	41.05277	61.44556	22.31904	31.37341	Detected	Detected	Detected	Detected
23231	A_24_P229234	MYO16	Hs.656587	myosin XVI	Homo sapiens myosin XVI (MYO16), mR	22.75547	439.51047	18.95638	312.71030	Detected	Detected	Detected	Detected
23232	A_23_P133648	FAM8A1	Hs.95260	family with sequence similarity 8, memb	Homo sapiens family with sequence sim	802.26600	255.16994	444.42126	118.10822	Detected	Detected	Detected	Detected
23233	A_33_P3366391		Hs.640102		Putative uncharacterized protein ENSP	31.85012	24.96579	23.71845	16.39277	Detected	Detected	Detected	Detected
23234	A_23_P201047	THBS3	Hs.169875	thrombospondin 3	Homo sapiens thrombospondin 3 (THBS	1250.83700	876.70844	901.21010	554.99176	Detected	Detected	Detected	Detected
23235	A_33_P3333603	SMOC1	Hs.497349	SPARC related modular calcium binding	Homo sapiens SPARC related modular c	335.01138	319.37933	197.25500	155.35220	Detected	Detected	Detected	Detected
23236	A_24_P233078	PYY2	Hs.157195	peptide YY, 2 (seminalplasmin)	Homo sapiens peptide YY, 2 (seminalpla	1067.99490	1669.05400	579.06970	514.74540	Detected	Detected	Detected	Detected
23237	A_33_P3282566	TMEM104	Hs.370262	transmembrane protein 104	Homo sapiens transmembrane protein 1	1252.07710	2421.95100	886.50653	1559.30820	Detected	Detected	Detected	Detected
23238	A_33_P3303176	MRGPRG		MAS-related GPR, member G	Homo sapiens MAS-related GPR, memb	90.35087	147.23100	86.99975	126.30732	Detected	Detected	Detected	Detected
23239	A_23_P52402	PITRM1	Hs.528300	pitrilysin metallopeptidase 1	Homo sapiens pitrilysin metallopeptidas	2844.84520	6473.98600	2715.27270	5176.50240	Detected	Detected	Detected	Detected
23240	A_33_P3397743	LOC100128088	Hs.588970	similar to hCG2042634	PREDICTED: Homo sapiens similar to h	29.74227	18.89817	17.85189	14.72682	Detected	Detected	Detected	Compromised
23241	A_33_P3275163	LOC727900		hypothetical LOC727900	PREDICTED: Homo sapiens hypothetica	47.97132	56.17817	38.75008	43.24200	Detected	Detected	Detected	Detected
23242	A_23_P99172	CCDC77	Hs.631656	coiled-coil domain containing 77	Homo sapiens coiled-coil domain conta	2615.31670	2308.53800	2447.09940	1774.62650	Detected	Detected	Detected	Detected
23243	A_23_P23575	SLC39A1	Hs.7854	solute carrier family 39 (zinc transporte	Homo sapiens solute carrier family 39 (	4865.43460	2291.64920	5801.53600	2498.43000	Detected	Detected	Detected	Detected
23244	A_23_P118122	RGS11	Hs.65756	regulator of G-protein signaling 11	Homo sapiens regulator of G-protein si	81.25202	88.06049	84.97337	84.45532	Detected	Detected	Detected	Detected
23245	A_23_P94434	HRCT1	Hs.208081	histidine rich carboxyl terminus 1	Homo sapiens histidine rich carboxyl te	254.18307	494.03750	324.89120	493.75903	Detected	Detected	Detected	Detected
23246	A_23_P85604	WDR26	Hs.497873	WD repeat domain 26	Homo sapiens WD repeat domain 26 (W	5484.20650	5976.66100	4361.54600	3696.22340	Detected	Detected	Detected	Detected

23247	A_24_P943957	PIKFYVE	Hs.720192	phosphoinositide kinase, FYVE finger cc	Homo sapiens phosphoinositide kinase,	1740.93080	1291.23470	1180.76510	726.89966	Detected	Detected	Detected	Detected
23248	A_33_P3240941	BACE1	Hs.504003	beta-site APP-cleaving enzyme 1	Homo sapiens beta-site APP-cleaving	4084.26320	5940.38500	3216.77150	4220.50700	Detected	Detected	Detected	Detected
23249	A_23_P387057	TUBB	Hs.636480	tubulin, beta	Homo sapiens tubulin, beta (TUBB), mR	4480.39940	15757.58700	3812.83500	11252.63600	Detected	Detected	Detected	Detected
23250	A_23_P66637	SGCA	Hs.463412	sarcoglycan, alpha (50kDa dystrophin-a	Homo sapiens sarcoglycan, alpha (50kD	749.92620	1028.79280	654.47864	854.97450	Detected	Detected	Detected	Detected
23251	A_23_P15375	ARMC7	Hs.413047	armadillo repeat containing 7	Homo sapiens armadillo repeat containi	932.40063	1120.07100	873.27673	790.39734	Detected	Detected	Detected	Detected
23252	A_24_P303974	CDC123	Hs.412842	cell division cycle 123 homolog (S. cere	Homo sapiens cell division cycle 123 ho	5994.23630	8961.98400	5064.03370	6086.53900	Detected	Detected	Detected	Detected
23253	A_23_P391637	TBC1D24	Hs.353087	TBC1 domain family, member 24	Homo sapiens TBC1 domain family, mer	84.21632	145.89966	51.73865	74.41287	Detected	Detected	Detected	Detected
23254	A_33_P3338559	RBBP4	Hs.16003	retinoblastoma binding protein 4	Homo sapiens retinoblastoma binding pr	11577.13800	6459.67800	7754.84500	4239.70850	Detected	Detected	Detected	Detected
23255	A_33_P3320283					27.49623	34.17537	8.60924	12.05827	Detected	Detected	Compromised	Compromised
23256	A_33_P3252381	PCA3	Hs.663766	prostate cancer antigen 3 (non-protein	Homo sapiens prostate cancer antigen	39.51843	31.11753	16.51032	18.67851	Detected	Detected	Detected	Detected
23257	A_33_P3641427	MYEF2	Hs.6638	myelin expression factor 2	Homo sapiens myelin expression factor	8.12736	38.65916	7.59356	21.91135	Compromised	Detected	Compromised	Detected
23258	A_23_P29124	SEPT5	Hs.283743	septin 5	Homo sapiens septin 5 (SEPT5), mRNA	2646.31320	1161.00850	3115.13650	1322.61790	Detected	Detected	Detected	Detected
23259	A_23_P164228	ATP5G1	Hs.80986	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	4548.04100	6335.24070	6006.01600	7237.27500	Detected	Detected	Detected	Detected
23260	A_23_P372988	PRR22	Hs.631838	proline rich 22	Homo sapiens proline rich 22 (PRR22),	38.93810	55.50270	44.03512	53.79374	Detected	Detected	Detected	Detected
23261	A_23_P94128	NEIL2	Hs.293818	nei like 2 (E. coli)	Homo sapiens nei like 2 (E. coli) (NEIL2	432.73657	397.58340	422.66910	364.62512	Detected	Detected	Detected	Detected
23262	A_23_P154050	PFTK2	Hs.348711	PFTAIRE protein kinase 2	Homo sapiens PFTAIRE protein kinase	9.36029	64.36475	3.20096	49.35809	Compromised	Detected	Compromised	Detected
23263	A_33_P3305368	DDX31	Hs.660767	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	372.66480	513.34100	196.18283	287.94990	Detected	Detected	Detected	Detected
23264	A_33_P3311770	ZNF789	Hs.440384	zinc finger protein 789	Homo sapiens zinc finger protein 789 (Z	168.96007	291.90015	111.27808	184.83751	Detected	Detected	Detected	Detected
23265	A_32_P151782					484.07074	771.46985	458.65564	652.55020	Detected	Detected	Detected	Detected
23266	A_23_P147888	RPLP2	Hs.437594	ribosomal protein, large, P2	Homo sapiens ribosomal protein, large,	302199.75000	284674.12000	227548.80000	194284.08000	Detected	Detected	Detected	Detected
23267	A_33_P3247205	MOSC1	Hs.497816	MOCO sulphurase C-terminal domain c	Homo sapiens MOCO sulphurase C-ter	43.01671	62.79719	29.72850	40.93068	Detected	Detected	Detected	Detected
23268	A_33_P3388938	MGC23284		hypothetical LOC197187	Homo sapiens hypothetical LOC197187	31.26325	36.14540	35.60041	43.30020	Detected	Detected	Detected	Detected
23269	A_24_P43723	GJC3	Hs.647524	gap junction protein, gamma 3, 30.2kDa	Homo sapiens gap junction protein, gam	16.59096	15.19370	3.01018	3.18118	Detected	Compromised	Compromised	Compromised
23270	A_23_P147495	BCORL1	Hs.496748	BCL6 co-repressor-like 1	Homo sapiens BCL6 co-repressor-like	517.41180	432.27540	331.70135	208.72652	Detected	Detected	Detected	Detected
23271	A_33_P3413468	EDA2R	Hs.302017	ectodysplasin A2 receptor	Homo sapiens ectodysplasin A2 recepto	2954.96220	1347.69590	2415.00120	899.42460	Detected	Detected	Detected	Detected
23272	A_33_P3285097					41.37302	59.99704	22.27742	20.07677	Detected	Detected	Detected	Detected
23273	A_23_P140668	IDH3A	Hs.591110	isocitrate dehydrogenase 3 (NAD+) alpl	Homo sapiens isocitrate dehydrogenase	1492.92130	1309.89120	1509.53930	1071.34790	Detected	Detected	Detected	Detected
23274	A_23_P164966	NLRP4	Hs.631533	NLR family, pyrin domain containing 4	Homo sapiens NLR family, pyrin domain	9.03229	13.85696	16.75925	13.29368	Compromised	Compromised	Detected	Compromised
23275	A_33_P3588134	PANX2	Hs.440092	pannexin 2	Homo sapiens pannexin 2 (PANX2), tran	124.87750	53.51217	98.97947	30.67860	Detected	Detected	Detected	Detected
23276	A_33_P3313476	ZAR1L	Hs.569254	zygote arrest 1-like	Homo sapiens zygote arrest 1-like (ZAR	53.93287	77.85829	23.36702	27.25747	Detected	Detected	Detected	Detected
23277	A_33_P3394789					124.58888	202.83565	82.78108	160.18498	Detected	Detected	Detected	Detected
23278	A_23_P402331	WFDC5	Hs.375031	WAP four-disulfide core domain 5	Homo sapiens WAP four-disulfide core	14.24142	13.57964	25.79678	5.43916	Detected	Compromised	Detected	Compromised
23279	A_23_P304489	FAM19A5	Hs.436854	family with sequence similarity 19 (cher	Homo sapiens family with sequence sim	106.67150	40.30782	108.21547	46.06533	Detected	Detected	Detected	Detected
23280	A_23_P381577	ZNF25	Hs.499429	zinc finger protein 25	Homo sapiens zinc finger protein 25 (ZN	1171.19900	545.70557	702.07556	241.21614	Detected	Detected	Detected	Detected
23281	A_23_P58506	ELL2	Hs.192221	elongation factor, RNA polymerase II, 2	Homo sapiens elongation factor, RNA p	30205.67800	16511.37100	28504.79100	13759.27100	Detected	Detected	Detected	Detected
23282	A_23_P126486	CROCCL1	Hs.631865	ciliary rootlet coiled-coil, rootletin-like	Homo sapiens ciliary rootlet coiled-coil,	7548.32500	2846.23900	6091.19600	1822.21830	Detected	Detected	Detected	Detected
23283	A_23_P342131	CYBASC3	Hs.22546	cytochrome b, ascorbate dependent 3	Homo sapiens cytochrome b, ascorbate	3745.36500	2831.86910	3136.90190	2054.85230	Detected	Detected	Detected	Detected
23284	A_33_P3265945		Hs.664886		Homo sapiens cDNA FLJ26160 fis, clon	2991.21800	2068.26170	2290.76900	1376.42130	Detected	Detected	Detected	Detected
23285	A_23_P154199	PPP1R7	Hs.36587	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	9623.56700	13499.46300	9515.31600	11229.09600	Detected	Detected	Detected	Detected
23286	A_33_P3303394	LOC100128719		hypothetical LOC100128719	PREDICTED: Homo sapiens hypothetica	33002.79700	42224.01000	29647.19500	26082.15400	Detected	Detected	Detected	Detected
23287	A_23_P501754	CSF3	Hs.2233	colony stimulating factor 3 (granulocyte	Homo sapiens colony stimulating factor	5151.21830	324.36890	4555.96400	297.02005	Detected	Detected	Detected	Detected
23288	A_23_P46924	BUB3	Hs.418533	budding uninhibited by benzimidazoles 3	Homo sapiens budding uninhibited by be	3012.27900	8173.33900	2417.19730	5735.10160	Detected	Detected	Detected	Detected
23289	A_23_P30204	HMHB1	Hs.158320	histocompatibility (minor) HB-1	Homo sapiens histocompatibility (minor)	547.88116	738.59990	284.82944	346.65643	Detected	Detected	Detected	Detected
23290	A_24_P84401					88.14838	127.93469	49.40465	59.53419	Detected	Detected	Detected	Detected
23291	A_33_P3288839	C14orf37	Hs.535420	chromosome 14 open reading frame 37	Homo sapiens chromosome 14 open rea	197.68538	839.62320	142.67120	503.56930	Detected	Detected	Detected	Detected
23292	A_23_P14193	RFC3	Hs.115474	replication factor C (activator 1) 3, 38kI	Homo sapiens replication factor C (acti	162.44206	530.43005	158.75660	423.04422	Detected	Detected	Detected	Detected
23293	A_33_P3256500				Ataxin-2 (Spinocerebellar ataxia type 2	79.92629	93.42120	44.50917	44.86118	Detected	Detected	Detected	Detected
23294	A_32_P812268	CALHM1	Hs.680365	calcium homeostasis modulator 1	Homo sapiens calcium homeostasis mo	15.39526	18.68264	8.56846	11.58751	Detected	Detected	Compromised	Compromised
23295	A_33_P3321347	LOC388849	Hs.454905	similar to hCG1732289	PREDICTED: Homo sapiens similar to h	26.19149	12.09945	34.03787	11.70712	Detected	Compromised	Detected	Compromised
23296	A_23_P18213	DNAH1	Hs.655469	dynein, axonemal, heavy chain 1	Homo sapiens dynein, axonemal, heavy	82.64777	61.79389	79.95249	46.64045	Detected	Detected	Detected	Detected
23297	A_23_P369641	C8orf73	Hs.531406	chromosome 8 open reading frame 73	Homo sapiens chromosome 8 open reac	414.90387	421.02050	230.81323	150.88400	Detected	Detected	Detected	Detected
23298	A_33_P3402076				Bcl2 antagonist of cell death (BAD)(Bcl	86.38619	75.83573	115.00304	93.02364	Detected	Detected	Detected	Detected
23299	A_33_P3247068	LOC100130098		similar to hCG2008575	PREDICTED: Homo sapiens similar to h	29.30578	24.54644	11.81222	12.71956	Detected	Detected	Compromised	Compromised
23300	A_32_P220750	PLGLB1	Hs.652174	plasminogen-like B1	Homo sapiens plasminogen-like B1 (PL	31.64338	4.61202	19.40338	8.91777	Detected	Compromised	Detected	Compromised
23301	A_24_P659122		Hs.719791			1709.77940	1198.61510	1108.53970	659.54660	Detected	Detected	Detected	Detected
23302	A_33_P3260777	ARF5	Hs.653202	ADP-ribosylation factor 5	Homo sapiens ADP-ribosylation factor	84479.85000	72829.29000	66929.98400	56733.56600	Detected	Detected	Detected	Detected
23303	A_33_P3378051	SESTD1	Hs.30977	SEC14 and spectrin domains 1	Homo sapiens SEC14 and spectrin dom	177.26598	90.61207	126.70780	55.56847	Detected	Detected	Detected	Detected
23304	A_23_P25003	CLIP1	Hs.524809	CAP-GLY domain containing linker prot	Homo sapiens CAP-GLY domain contai	5838.21500	5263.25000	4095.17970	3214.13800	Detected	Detected	Detected	Detected
23305	A_33_P3376958	LOC96610	Hs.547600	BMS1 homolog, ribosome assembly prot	Homo sapiens BMS1 homolog, ribosome	32.73090	38.29194	19.37193	37.07332	Detected	Detected	Detected	Detected
23306	A_33_P3281041					133.63939	136.51869	24.94305	27.03795	Detected	Detected	Detected	Detected
23307	A_23_P209731	ARMC9	Hs.471610	armadillo repeat containing 9	Homo sapiens armadillo repeat containi	7135.30000	8673.69400	6129.05300	6411.01270	Detected	Detected	Detected	Detected
23308	A_23_P171385	PHF6	Hs.356501	PHD finger protein 6	Homo sapiens PHD finger protein 6 (PH	131.97696	108.66582	96.70778	75.53661	Detected	Detected	Detected	Detected
23309	A_23_P306479	LOC100009676	Hs.301956	hypothetical LOC100009676	Homo sapiens hypothetical LOC100009	96.06868	154.39514	67.29895	90.66923	Detected	Detected	Detected	Detected
23310	A_23_P42096	MAP3K4	Hs.390428	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	911.07416	929.35590	1082.93250	948.67960	Detected	Detected	Detected	Detected
23311	A_23_P126089	SPRR2C	Hs.2421	small proline-rich protein 2C (pseudoge	Homo sapiens small proline-rich protein	113.12212	126.32669	65.96955	53.58749	Detected	Detected	Detected	Detected
23312	A_33_P3251480	MAPKSP1	Hs.433332	MAPK scaffold protein 1	Homo sapiens MAPK scaffold protein 1	17.55518	8.50727	14.09272	7.24681	Detected	Compromised	Compromised	Compromised
23313	A_33_P3323384	RRM2B	Hs.512592	ribonucleotide reductase M2 B (TP53 in	Homo sapiens ribonucleotide reductase	39.88972	59.43241	44.86228	53.53577	Detected	Detected	Detected	Detected
23314	A_33_P3292297	COPS7B	Hs.335061	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	61.79696	88.72289	62.08999	71.16040	Detected	Detected	Detected	Detected
23315	A_23_P46894	CHAT	Hs.302002	choline acetyltransferase	Homo sapiens choline acetyltransferase	58.58926	71.73039	20.01846	17.13267	Detected	Detected	Detected	Detected
23316	A_33_P3213119	HAS2AS		HAS2 antisense RNA (non-protein codi	Homo sapiens HAS2 antisense RNA (no	29.71906	49.80689	31.22687	40.47859	Detected	Detected	Detected	Detected
23317	A_33_P3390246				Homo sapiens cDNA FLJ41707 fis, clon	129.25760	169.23600	19.78436	14.50514	Detected	Detected	Detected	Compromised
23318	A_23_P410965	KIAA1522	Hs.591502	KIAA1522	Homo sapiens KIAA1522 (KIAA1522), m	3332.53440	4747.65200	2352.65530	2904.79570	Detected	Detected	Detected	Detected
23319	A_33_P3285824	C4orf3	Hs.173705	chromosome 4 open reading frame 3	Homo sapiens chromosome 4 open reac	23162.19000	29774.22500	21044.37300	22109.32400	Detected	Detected	Detected	Detected
23320	A_24_P394368	WDR19	Hs.438482	WD repeat domain 19	Homo sapiens WD repeat domain 19 (W	289.15155	105.89030	333.16425	101.11532	Detected	Detected	Detected	Detected
23321	A_23_P47357	RPS25	Hs.512676	ribosomal protein S25	Homo sapiens ribosomal protein S25 (R	217586.83000	172514.31000	185380.47000	125246.11000	Detected	Detected	Detected	Detected

23322	A_33_P3238966	NPLOC4	Hs.464333	nuclear protein localization 4 homolog (	Homo sapiens nuclear protein localizati	18818.85400	29754.62900	12204.34800	17732.19100	Detected	Detected	Detected	Detected
23323	A_23_P95736	ZNF429	Hs.709598	zinc finger protein 429	Homo sapiens zinc finger protein 429 (Z	882.48334	1205.55620	483.12033	615.53800	Detected	Detected	Detected	Detected
23324	A_23_P155123	CYP2D6	Hs.648256	cytochrome P450, family 2, subfamily D	Homo sapiens cytochrome P450, family	100.15979	35.16417	99.32974	32.14886	Detected	Detected	Detected	Detected
23325	A_32_P95151	LOC100130054	Hs.207074	hypothetical LOC100130054	PREDICTED: Homo sapiens hypothetica	142.52312	86.45432	146.34253	67.78714	Detected	Detected	Detected	Detected
23326	A_23_P208389	AXL	Hs.590970	AXL receptor tyrosine kinase	Homo sapiens AXL receptor tyrosine ki	13627.14500	18880.09600	10965.73100	13426.73600	Detected	Detected	Detected	Detected
23327	A_23_P144959	VCAN	Hs.643801	versican	Homo sapiens versican (VCAN), transcr	700.70450	7043.75630	529.03290	4598.45070	Detected	Detected	Detected	Detected
23328	A_33_P3413227	LOC100132363	Hs.690142	hypothetical protein LOC100132363	Homo sapiens cDNA FLJ39193 fis, clon	67.16580	81.91581	28.22329	23.92276	Detected	Detected	Detected	Detected
23329	A_33_P3408042	OR2K2	Hs.381312	olfactory receptor, family 2, subfamily K	Homo sapiens olfactory receptor, family	40.01284	3.62595	33.20751	3.15279	Detected	Compromised	Detected	Compromised
23330	A_33_P3237644	EFCAB5	Hs.662411	EF-hand calcium binding domain 5	Homo sapiens EF-hand calcium binding	644.27185	676.36990	82.16172	77.15128	Detected	Detected	Detected	Detected
23331	A_23_P86252	PIGC	Hs.188456	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	1586.64590	1812.85890	1276.57350	1209.03100	Detected	Detected	Detected	Detected
23332	A_23_P94736	ST6GALNAC4	Hs.3972	ST6 (alpha-N-acetyl-neuraminyl-2,3-b	Homo sapiens ST6 (alpha-N-acetyl-neu	650.36340	549.89087	557.03790	435.67600	Detected	Detected	Detected	Detected
23333	A_24_P402825	CACNA2D3	Hs.656687	calcium channel, voltage-dependent, alp	Homo sapiens calcium channel, voltage-	11.49971	40.67743	5.55219	39.96753	Compromised	Detected	Compromised	Detected
23334	A_23_P128396	RNF34	Hs.292804	ring finger protein 34	Homo sapiens ring finger protein 34 (RN	1800.52780	2977.81050	1598.46800	2257.94070	Detected	Detected	Detected	Detected
23335	A_33_P3315475	WHAMM	Hs.377360	WAS protein homolog associated with a	Homo sapiens WAS protein homolog as	339.76016	253.57540	354.77637	233.33542	Detected	Detected	Detected	Detected
23336	A_23_P336506	TAS2R9	Hs.272391	taste receptor, type 2, member 9	Homo sapiens taste receptor, type 2, m	67.52312	48.18934	17.88040	10.82521	Detected	Detected	Detected	Compromised
23337	A_33_P3216635					38.19464	49.67628	14.05153	21.58139	Detected	Detected	Compromised	Detected
23338	A_33_P3314902	BIRC6	Hs.150107	baculoviral IAP repeat-containing 6	Homo sapiens baculoviral IAP repeat-co	1312.12540	960.55180	993.03705	536.04910	Detected	Detected	Detected	Detected
23339	A_24_P58894	LOC402360		similar to hCG1742476	PREDICTED: Homo sapiens similar to h	2668.83470	4346.05370	862.24160	1178.77720	Detected	Detected	Detected	Detected
23340	A_24_P332739	GUSBL2	Hs.582500	glucuronidase, beta-like 2	Homo sapiens glucuronidase, beta-like 2	2674.51980	2016.63540	2313.12840	1557.04630	Detected	Detected	Detected	Detected
23341	A_23_P67785	SPAG16	Hs.602792	sperm associated antigen 16	Homo sapiens sperm associated antigen	839.14770	278.03918	828.13916	214.24380	Detected	Detected	Detected	Detected
23342	A_33_P3424187	ARID3C	Hs.534549	AT rich interactive domain 3C (BRIGHT	Homo sapiens AT rich interactive doma	18.54055	17.55590	6.79178	4.11971	Detected	Compromised	Compromised	Compromised
23343	A_24_P102821	PTAFR	Hs.709174	platelet-activating factor receptor	Homo sapiens platelet-activating factor	8.35554	4.08234	12.69580	17.97977	Compromised	Compromised	Compromised	Detected
23344	A_32_P142700	C22orf15	Hs.116254	chromosome 22 open reading frame 15	Homo sapiens chromosome 22 open rea	197.63402	263.78550	96.17864	129.85237	Detected	Detected	Detected	Detected
23345	A_23_P207680	ARL17	Hs.720602	ADP-ribosylation factor-like 17	Homo sapiens ADP-ribosylation factor-	93.22266	79.56532	81.21985	60.37350	Detected	Detected	Detected	Detected
23346	A_32_P131367	RNF13	Hs.12333	ring finger protein 13	Homo sapiens ring finger protein 13 (RN	1172.52820	583.52210	827.56290	313.56644	Detected	Detected	Detected	Detected
23347	A_33_P3321136	DENND3	Hs.18166	DENN/MADD domain containing 3	Homo sapiens DENN/MADD domain co	50.05190	90.58724	24.33954	37.75937	Detected	Detected	Detected	Detected
23348	A_33_P3317797	SLC2A5	Hs.530003	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	100.12722	106.45651	67.91299	58.02127	Detected	Detected	Detected	Detected
23349	A_33_P3315375	SLFN11	Hs.462829	schlafen family member 11	Homo sapiens schlafen family member 1	2765.35230	1570.40550	2095.79690	941.89670	Detected	Detected	Detected	Detected
23350	A_23_P309261	AKAP9	Hs.651221	A kinase (PRKA) anchor protein (yotiao	Homo sapiens A kinase (PRKA) anchor	2307.37260	1702.87070	1643.70580	1075.98390	Detected	Detected	Detected	Detected
23351	A_33_P3227174	LOC100128304	Hs.711411	hypothetical LOC100128304	PREDICTED: Homo sapiens hypothetica	40.44370	44.20464	14.74874	15.79691	Detected	Detected	Compromised	Compromised
23352	A_32_P116058	NCRNA00094	Hs.654869	non-protein coding RNA 94	Homo sapiens non-protein coding RNA	8772.77050	6029.62600	9222.72100	5636.50300	Detected	Detected	Detected	Detected
23353	A_23_P158533	DEAF1	Hs.243994	deformed epidermal autoregulatory fact	Homo sapiens deformed epidermal auto	4040.31840	1131.92360	3767.96040	1001.98490	Detected	Detected	Detected	Detected
23354	A_33_P3295870	FAM166A	Hs.522530	family with sequence similarity 166, mer	Homo sapiens family with sequence sim	126.60838	225.60870	90.12193	78.68546	Detected	Detected	Detected	Detected
23355	A_33_P3272479	NPM2	Hs.131055	nucleophosmin/nucleoplasmin 2	Homo sapiens nucleophosmin/nucleopla	205.71179	207.17519	51.60391	52.71433	Detected	Detected	Detected	Detected
23356	A_33_P3210622	ASB13	Hs.445899	ankyrin repeat and SOCS box-containir	Homo sapiens ankyrin repeat and SOCS	211.38744	236.89680	125.18359	114.98472	Detected	Detected	Detected	Detected
23357	A_33_P3389363		Hs.585105		UPF0692 protein C19orf54 [Source:Un	107.35974	186.35179	52.45928	58.88954	Detected	Detected	Detected	Detected
23358	A_23_P357374	PTH2	Hs.339845	parathyroid hormone 2	Homo sapiens parathyroid hormone 2 (P	651.93365	903.34590	171.21410	164.76352	Detected	Detected	Detected	Detected
23359	A_23_P152768	TUBG1	Hs.279669	tubulin, gamma 1	Homo sapiens tubulin, gamma 1 (TUBG	1809.92410	2493.93700	1759.34510	2291.50220	Detected	Detected	Detected	Detected
23360	A_33_P3349840	LOC646049		hypothetical LOC646049	PREDICTED: Homo sapiens hypothetica	1462.09910	7111.03120	900.85504	4015.09420	Detected	Detected	Detected	Detected
23361	A_33_P3258041	GGPS1	Hs.647791	geranylgeranyl diphosphate synthase 1	Homo sapiens geranylgeranyl diphospha	62.80809	94.20911	35.70087	43.75475	Detected	Detected	Detected	Detected
23362	A_33_P3339011	GOLGA2L1	Hs.524660	golgi autoantigen, golgin subfamily a, 2-l	Homo sapiens golgi autoantigen, golgin s	195.58221	38.65387	143.24832	23.69350	Detected	Detected	Detected	Detected
23363	A_23_P304110	ANKRD43	Hs.13308	ankyrin repeat domain 43	Homo sapiens ankyrin repeat domain 43	18.75188	4.07980	10.58516	3.16515	Detected	Compromised	Compromised	Compromised
23364	A_33_P3302344	LOC100128320	Hs.632082	hypothetical protein LOC100128320	Homo sapiens cDNA FLJ43449 fis, clon	522.41437	948.51410	86.29592	141.91895	Detected	Detected	Detected	Detected
23365	A_23_P133904	MCCD1	Hs.558922	mitochondrial coiled-coil domain 1	Homo sapiens mitochondrial coiled-coil	20.00404	37.64883	16.47361	16.83504	Detected	Detected	Detected	Detected
23366	A_33_P3363898	TUBG1	Hs.279669	tubulin, gamma 1	Homo sapiens tubulin, gamma 1 (TUBG	22133.05700	32871.68000	18514.82800	23616.41000	Detected	Detected	Detected	Detected
23367	A_23_P593	GPBP1L1	Hs.238432	GC-rich promoter binding protein 1-like	Homo sapiens GC-rich promoter binding	1947.37980	2496.13720	1684.16000	1709.74550	Detected	Detected	Detected	Detected
23368	A_33_P3316721	SLC22A12	Hs.174424	solute carrier family 22 (organic anion/u	Homo sapiens solute carrier family 22 (	13.92912	17.20634	27.92187	11.50994	Detected	Compromised	Detected	Compromised
23369	A_33_P3373991	LOC100131009	Hs.574600	hypothetical protein LOC100131009	PREDICTED: Homo sapiens hypothetica	40.10027	41.21257	23.90890	23.10913	Detected	Detected	Detected	Detected
23370	A_23_P252855	BRIX1	Hs.718510	BRX1, biogenesis of ribosomes, homolo	Homo sapiens BRX1, biogenesis of ribos	4654.91700	4560.41100	5254.61130	4142.00700	Detected	Detected	Detected	Detected
23371	A_33_P3711318	LOC257152	Hs.663903	hypothetical protein LOC257152	Homo sapiens cDNA FLJ10577 fis, clon	1109.16200	825.44415	237.88590	125.12978	Detected	Detected	Detected	Detected
23372	A_33_P3333177		Hs.653211		CDNA FLJ26873 fis, clone PRS08805 [	29.16582	28.82768	8.12683	4.21680	Detected	Detected	Compromised	Compromised
23373	A_23_P22854	PGPEP1	Hs.131776	pyroglutamyl-peptidase I	Homo sapiens pyroglutamyl-peptidase I	27.83258	32.51033	37.34093	31.70016	Detected	Detected	Detected	Detected
23374	A_33_P3226465	LRRC37A3	Hs.551962	leucine rich repeat containing 37, memb	Homo sapiens leucine rich repeat conta	91.08920	87.31619	108.02657	93.87289	Detected	Detected	Detected	Detected
23375	A_23_P131060	CYP4F8	Hs.721391	cytochrome P450, family 4, subfamily F,	Homo sapiens cytochrome P450, family	29.94495	32.48757	18.01498	25.12319	Detected	Detected	Detected	Detected
23376	A_33_P3232516	KIF18B	Hs.135094	kinesin family member 18B	Homo sapiens kinesin family member 18	6.68345	18.00443	10.57910	20.52276	Compromised	Compromised	Compromised	Detected
23377	A_33_P3389573	CARD9	Hs.694071	caspase recruitment domain family, mer	Homo sapiens caspase recruitment dom	28.66742	74.00422	34.23233	92.75295	Detected	Detected	Detected	Detected
23378	A_33_P3240318	PITX3	Hs.137568	paired-like homeodomain 3	Homo sapiens paired-like homeodomain	3569.84620	5433.03370	938.28930	1226.16000	Detected	Detected	Detected	Detected
23379	A_23_P210763	JAG1	Hs.224012	jagged 1 (Alagille syndrome)	Homo sapiens jagged 1 (Alagille syndrom	506.22467	227.28627	381.18372	149.84561	Detected	Detected	Detected	Detected
23380	A_23_P207345	ADAM11	Hs.6088	ADAM metallopeptidase domain 11	Homo sapiens ADAM metallopeptidase	18.49724	4.47397	27.62122	10.53186	Detected	Compromised	Detected	Compromised
23381	A_33_P3379535		Hs.689518		Putative uncharacterized protein ENSP	121.20350	248.60019	55.87879	69.46858	Detected	Detected	Detected	Detected
23382	A_33_P3362886	LOC100133487	Hs.667258	similar to hCG2000657	PREDICTED: Homo sapiens hypothetica	383.65120	224.43457	392.28568	197.79845	Detected	Detected	Detected	Detected
23383	A_33_P3404671	LOC100130557		hypothetical LOC100130557	Homo sapiens hypothetical LOC100130	207.74046	103.53269	183.79085	74.25951	Detected	Detected	Detected	Detected
23384	A_23_P73747	ARMCX2	Hs.48924	armadillo repeat containing, X-linked 2	Homo sapiens armadillo repeat containi	1685.41850	2321.04700	1372.45630	1550.24440	Detected	Detected	Detected	Detected
23385	A_23_P26687	TMEM186	Hs.513330	transmembrane protein 186	Homo sapiens transmembrane protein 1	1491.23960	1238.07410	1180.82060	865.42110	Detected	Detected	Detected	Detected
23386	A_23_P325726	ACOT11	Hs.234786	acyl-CoA thioesterase 11	Homo sapiens acyl-CoA thioesterase 1	27.23157	59.81334	17.77024	37.47220	Detected	Detected	Detected	Detected
23387	A_33_P3399218	LOC100294464	Hs.707620	similar to ribosomal protein S7	PREDICTED: Homo sapiens similar to ri	16.18911	9.73015	14.25830	9.58084	Detected	Compromised	Compromised	Compromised
23388	A_33_P3289835		Hs.21938		Oxysterol-binding protein-related prote	338.21756	588.66595	323.71600	571.55994	Detected	Detected	Detected	Detected
23389	A_24_P569294	MRPS12	Hs.411125	mitochondrial ribosomal protein S12	Homo sapiens mitochondrial ribosomal p	3271.61870	5933.46600	4276.93850	6688.15140	Detected	Detected	Detected	Detected
23390	A_23_P142815	ATP6V1B1	Hs.64173	ATPase, H+ transporting, lysosomal 56/	Homo sapiens ATPase, H+ transporting,	11.52240	12.56482	13.12535	19.61637	Compromised	Compromised	Compromised	Detected
23391	A_23_P162355	HOXC5	Hs.549040	homeobox C5	Homo sapiens homeobox C5 (HOXC5), t	3.13995	29.33120	7.18272	48.30531	Compromised	Detected	Compromised	Detected
23392	A_23_P98402	SIDT2	Hs.712144	SID1 transmembrane family, member 2	Homo sapiens SID1 transmembrane fam	10228.07900	6157.63870	8201.03200	4442.02150	Detected	Detected	Detected	Detected
23393	A_33_P3272399	LOC100131960	Hs.683873	hypothetical protein LOC100131960	PREDICTED: Homo sapiens hypothetica	59.47369	54.44638	22.27023	21.71861	Detected	Detected	Detected	Detected
23394	A_33_P3234410					8554.85450	7811.38230	5918.38870	4460.70300	Detected	Detected	Detected	Detected
23395	A_33_P3240229	CREBBP	Hs.459759	CREB binding protein	Homo sapiens CREB binding protein (CI	1724.17320	1006.80510	888.24050	391.28806	Detected	Detected	Detected	Detected
23396	A_33_P3280845	THY1	Hs.644697	Thy-1 cell surface antigen	Homo sapiens Thy-1 cell surface antige	18913.14600	87749.11000	13449.04100	43707.47000	Detected	Detected	Detected	Detected

23397	A_33_P3415440	MAP3K2	Hs.145605	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	2967.78250	2196.03900	1742.77310	1039.52210	Detected	Detected	Detected	Detected
23398	A_33_P3261173	FRAT1	Hs.126057	frequently rearranged in advanced T-ce	Homo sapiens frequently rearranged in	83.12740	46.50549	102.69149	65.76969	Detected	Detected	Detected	Detected
23399	A_32_P191503	LOC349114	Hs.719791	hypothetical LOC349114	Homo sapiens hypothetical LOC349114	2075.79900	1270.07460	538.31067	275.99850	Detected	Detected	Detected	Detected
23400	A_33_P3732688	LOC646034	Hs.512237	hypothetical LOC646034	PREDICTED: Homo sapiens hypothetica	16.21443	4.22581	21.89357	9.43815	Detected	Compromised	Detected	Compromised
23401	A_24_P20200	PLEKHB2	Hs.469944	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	359.18152	919.76434	471.39905	1066.82010	Detected	Detected	Detected	Detected
23402	A_23_P18493	PTPN13	Hs.436142	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	2544.80800	1544.51120	2133.12670	1109.96450	Detected	Detected	Detected	Detected
23403	A_33_P3422810	ULBP1	Hs.653255	UL16 binding protein 1	Homo sapiens UL16 binding protein 1 (U	14.96120	20.28553	9.56063	9.06817	Detected	Detected	Compromised	Compromised
23404	A_33_P3252630	ZNF254	Hs.434406	zinc finger protein 254	Homo sapiens zinc finger protein 254 (Z	191.38396	144.62520	153.73306	85.87250	Detected	Detected	Detected	Detected
23405	A_23_P136547	PIGG	Hs.7099	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	1995.73400	2431.36870	1392.08290	1523.96810	Detected	Detected	Detected	Detected
23406	A_33_P3248774					30.44730	32.60331	58.10280	50.74092	Detected	Detected	Detected	Detected
23407	A_23_P211445	LIMK2	Hs.474596	LIM domain kinase 2	Homo sapiens LIM domain kinase 2 (LIM	1460.39330	4189.91260	1018.28600	2669.04800	Detected	Detected	Detected	Detected
23408	A_24_P151121					15.67692	56.20525	8.77837	30.80112	Detected	Detected	Compromised	Detected
23409	A_33_P3238671	C20orf196	Hs.529340	chromosome 20 open reading frame 196	Homo sapiens chromosome 20 open rea	142.64900	271.73807	126.53362	229.57271	Detected	Detected	Detected	Detected
23410	A_33_P3281940	RPE	Hs.282260	ribulose-5-phosphate-3-epimerase	Homo sapiens ribulose-5-phosphate-3-	377.68530	626.26460	388.65247	502.46405	Detected	Detected	Detected	Detected
23411	A_24_P927325	C2CD3	Hs.694798	C2 calcium-dependent domain containi	Homo sapiens C2 calcium-dependent d	159.02202	184.96340	127.36685	127.73612	Detected	Detected	Detected	Detected
23412	A_33_P3298159	PTGDS	Hs.446429	prostaglandin D2 synthase 21kDa (brain	Homo sapiens prostaglandin D2 synthas	12328.52900	3403.20300	13469.03200	3215.41100	Detected	Detected	Detected	Detected
23413	A_33_P3293858	MTUS2	Hs.22287	microtubule associated tumor suppress	Homo sapiens microtubule associated t	30.03388	4.52594	22.33073	3.14454	Detected	Compromised	Detected	Compromised
23414	A_24_P392690	LOC646791	Hs.631704	similar to Acidic leucine-rich nuclear ph	PREDICTED: Homo sapiens similar to A	4517.30860	7510.94040	3186.15750	4689.92040	Detected	Detected	Detected	Detected
23415	A_23_P100486	VKORC1	Hs.324844	vitamin K epoxide reductase complex, s	Homo sapiens vitamin K epoxide reduct	14198.68300	38200.77700	16229.88700	39408.96500	Detected	Detected	Detected	Detected
23416	A_33_P3212919		Hs.585624		BX092453 Soares_testis_NHT Homo sap	28.10540	35.72627	10.68678	15.03841	Detected	Detected	Compromised	Compromised
23417	A_32_P149432	EIF4A1	Hs.129673	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	36400.66400	55547.65600	36929.89500	48138.22700	Detected	Detected	Detected	Detected
23418	A_23_P100001	FAM174B	Hs.27373	family with sequence similarity 174, mer	Homo sapiens family with sequence sim	48.80207	116.55940	50.76467	107.47318	Detected	Detected	Detected	Detected
23419	A_23_P63897	CTBP2	Hs.501345	C-terminal binding protein 2	Homo sapiens C-terminal binding protei	20745.94500	20020.48600	20805.82400	16650.83400	Detected	Detected	Detected	Detected
23420	A_33_P3317623	LOC284379	Hs.631571	solute carrier family 7 (cationic amino a	Homo sapiens solute carrier family 7 (ca	2665.74730	3126.33200	1437.05370	1050.25900	Detected	Detected	Detected	Detected
23421	A_23_P70045	H2AFY	Hs.420272	H2A histone family, member Y	Homo sapiens H2A histone family, mem	11145.22900	19187.91000	8663.15600	11532.52300	Detected	Detected	Detected	Detected
23422	A_23_P378427	STARD6	Hs.438779	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	41.55079	21.72619	34.93115	12.02158	Detected	Detected	Detected	Compromised
23423	A_23_P142994	RBM45	Hs.377257	RNA binding motif protein 45	Homo sapiens RNA binding motif protei	2906.49170	3838.60230	2312.74320	2449.18040	Detected	Detected	Detected	Detected
23424	A_23_P2801	ELF1	Hs.135646	E74-like factor 1 (ets domain transcript	Homo sapiens E74-like factor 1 (ets do	699.28450	760.74194	697.62320	651.01850	Detected	Detected	Detected	Detected
23425	A_24_P237613	USP12	Hs.42400	ubiquitin specific peptidase 12	Homo sapiens ubiquitin specific peptida	80.92330	177.77174	93.29781	158.17502	Detected	Detected	Detected	Detected
23426	A_33_P3638471	TRGV7	Hs.534032	T cell receptor gamma variable 7 pseud	Homo sapiens T cell receptor gamma va	212.10983	100.41452	131.41263	50.77732	Detected	Detected	Detected	Detected
23427	A_24_P64167	PTGS1	Hs.201978	prostaglandin-endoperoxide synthase 1	Homo sapiens prostaglandin-endoperox	32750.52300	6727.98900	25833.26600	5019.61100	Detected	Detected	Detected	Detected
23428	A_24_P227831	ABCC1	Hs.391464	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	319.54404	592.67670	274.63483	457.85684	Detected	Detected	Detected	Detected
23429	A_33_P3288209					17.62361	14.54815	13.24070	15.50233	Detected	Compromised	Compromised	Detected
23430	A_33_P3338382	OR1K1	Hs.632681	olfactory receptor, family 1, subfamily K	Homo sapiens olfactory receptor, family	9.89877	21.66651	15.38055	8.76894	Compromised	Detected	Detected	Compromised
23431	A_24_P393838	TOMM20	Hs.533192	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	4015.41260	5360.41600	2681.65580	3016.81050	Detected	Detected	Detected	Detected
23432	A_23_P314191	ZDHHC17	Hs.4014	zinc finger, DHHC-type containing 17	Homo sapiens zinc finger, DHHC-type c	3201.11040	1834.68320	2284.94040	1046.54160	Detected	Detected	Detected	Detected
23433	A_23_P105044	MRPL23	Hs.3254	mitochondrial ribosomal protein L23	Homo sapiens mitochondrial ribosomal p	7975.76200	5561.63600	9311.52050	5404.51370	Detected	Detected	Detected	Detected
23434	A_24_P175563	ACBD5	Hs.530597	acyl-Coenzyme A binding domain conta	Homo sapiens acyl-Coenzyme A binding	494.33054	556.17650	38.90262	24.89393	Detected	Detected	Detected	Detected
23435	A_24_P91405	ZNF709	Hs.631623	zinc finger protein 709	Homo sapiens zinc finger protein 709 (Z	1165.35360	1391.80220	290.54390	345.47144	Detected	Detected	Detected	Detected
23436	A_23_P71379	PSCA	Hs.652235	prostate stem cell antigen	Homo sapiens prostate stem cell antige	24.71857	41.37543	15.75447	27.35816	Detected	Detected	Detected	Detected
23437	A_32_P122226	AMDHD1	Hs.424907	amidohydrolase domain containing 1	Homo sapiens amidohydrolase domain c	57.95345	35.61238	33.83199	8.57481	Detected	Detected	Detected	Compromised
23438	A_23_P92543	SCFD2	Hs.302287	sec1 family domain containing 2	Homo sapiens sec1 family domain conta	960.04780	1494.60290	1201.30100	1528.36060	Detected	Detected	Detected	Detected
23439	A_24_P381029	GLRX3	Hs.42644	glutaredoxin 3	Homo sapiens glutaredoxin 3 (GLRX3),	18457.65000	24719.31800	14048.07400	15668.12500	Detected	Detected	Detected	Detected
23440	A_33_P3232871		Hs.664180		Novel proteinHCG1644553 ; [Source:Un	17.95952	13.40493	15.93101	13.44237	Detected	Compromised	Compromised	Compromised
23441	A_23_P354908	NMNAT2	Hs.497123	nicotinamide nucleotide adenylyltransfe	Homo sapiens nicotinamide nucleotide a	197.96110	288.54780	154.68450	166.60707	Detected	Detected	Detected	Detected
23442	A_23_P34700	TNNT2	Hs.533613	troponin T type 2 (cardiac)	Homo sapiens troponin T type 2 (cardia	28.24185	61.13021	12.93388	15.15124	Detected	Detected	Compromised	Compromised
23443	A_32_P221256	MGC70870	Hs.572501	C-terminal binding protein 2 pseudogen	Homo sapiens C-terminal binding protei	1572.13170	1494.22950	779.91800	651.78200	Detected	Detected	Detected	Detected
23444	A_33_P3679768		Hs.613459		xv20h02.x1 Soares_NFL_T_GBC_S1 Hom	4331.40330	7745.26460	2130.89580	3318.55980	Detected	Detected	Detected	Detected
23445	A_33_P3257165	YPEL1	Hs.517436	yippee-like 1 (Drosophila)	Homo sapiens yippee-like 1 (Drosophila	17.50552	20.61157	18.13007	17.05601	Detected	Detected	Detected	Detected
23446	A_33_P3390918	FSD2	Hs.719372	fibronectin type III and SPRY domain co	Homo sapiens fibronectin type III and S	29.89958	27.48104	13.76323	12.78414	Detected	Detected	Compromised	Compromised
23447	A_23_P80336	TOMM22	Hs.595072	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	4727.34900	10285.37100	4178.33150	7657.52400	Detected	Detected	Detected	Detected
23448	A_23_P150555	SCGB1D2	Hs.204096	secretoglobin, family 1D, member 2	Homo sapiens secretoglobin, family 1D,	21.28573	5.25230	16.61231	3.35898	Detected	Compromised	Detected	Compromised
23449	A_23_P60028	TCEB1	Hs.554594	transcription elongation factor B (SIII),	Homo sapiens transcription elongation f	41517.13300	64208.39000	39647.00400	50576.13700	Detected	Detected	Detected	Detected
23450	A_33_P3322724	POLR3A	Hs.436896	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	1443.92680	1472.17270	929.03710	781.55350	Detected	Detected	Detected	Detected
23451	A_33_P3340424					5546.63500	8792.88800	3815.03100	5072.50340	Detected	Detected	Detected	Detected
23452	A_33_P3763846	MAPK12	Hs.432642	mitogen-activated protein kinase 12	Homo sapiens mitogen-activated protei	530.30560	228.27643	475.09170	203.40488	Detected	Detected	Detected	Detected
23453	A_33_P3240328	PITX1	Hs.84136	paired-like homeodomain 1	Homo sapiens paired-like homeodomain	157.35880	1855.79600	117.62779	1225.44130	Detected	Detected	Detected	Detected
23454	A_23_P259741	SATB1	Hs.517717	SATB homeobox 1	Homo sapiens SATB homeobox 1 (SATB	1120.19470	291.91364	592.48596	139.86392	Detected	Detected	Detected	Detected
23455	A_24_P299474	ODZ2	Hs.631957	odz, odd Oz/ten-m homolog 2 (Drosoph	Homo sapiens odz, odd Oz/ten-m homo	17.59517	1062.73900	8.75273	681.58655	Detected	Detected	Compromised	Detected
23456	A_23_P25348	ACAD10	Hs.331141	acyl-Coenzyme A dehydrogenase family	Homo sapiens acyl-Coenzyme A dehyd	268.87170	119.52458	206.07866	85.68770	Detected	Detected	Detected	Detected
23457	A_33_P3244322	BCL2L12	Hs.289052	BCL2-like 12 (proline rich)	Homo sapiens BCL2-like 12 (proline ric	731.83527	1322.84530	682.17163	1167.04800	Detected	Detected	Detected	Detected
23458	A_33_P3815560	WDR6	Hs.654815	WD repeat domain 6	Homo sapiens WD repeat domain 6 (WD	2080.93750	1942.00770	2009.30750	1946.40940	Detected	Detected	Detected	Detected
23459	A_24_P944144	DIDO1	Hs.517172	death inducer-obliterator 1	Homo sapiens death inducer-obliterator	938.53550	739.04535	533.50310	341.67390	Detected	Detected	Detected	Detected
23460	A_23_P118095	RPL3L	Hs.657266	ribosomal protein L3-like	Homo sapiens ribosomal protein L3-like	158.96620	265.35550	57.31441	61.10296	Detected	Detected	Detected	Detected
23461	A_33_P3273584	SCARNA2	Hs.550815	small Cajal body-specific RNA 2	Homo sapiens small Cajal body-specific	398.76890	110.54126	349.17383	89.75574	Detected	Detected	Detected	Detected
23462	A_33_P3276913		Hs.659005		Tetratricopeptide repeat protein 3 (TPR	68.87099	56.82457	37.95744	23.66987	Detected	Detected	Detected	Detected
23463	A_32_P720220	C12orf36	Hs.448717	chromosome 12 open reading frame 36	Homo sapiens chromosome 12 open rea	29.12286	64.67966	6.22493	7.33287	Detected	Detected	Compromised	Compromised
23464	A_24_P203953		Hs.590986		Putative uncharacterized protein LOC4	31744.49600	39104.05500	37431.96500	32931.79700	Detected	Detected	Detected	Detected
23465	A_33_P3342598	PRKG2	Hs.570833	protein kinase, cGMP-dependent, type I	Homo sapiens protein kinase, cGMP-de	29.18007	28.05264	21.08261	25.96721	Detected	Detected	Detected	Detected
23466	A_33_P3347241		Hs.648245		chromosome 21 open reading frame 81	11.77585	18.25032	7.58614	10.18401	Compromised	Detected	Compromised	Compromised
23467	A_23_P33045	RPL26	Hs.644794	ribosomal protein L26	Homo sapiens ribosomal protein L26 (R	218340.66000	174083.05000	164925.75000	118989.88000	Detected	Detected	Detected	Detected
23468	A_33_P3865368		Hs.655801		Tumor necrosis factor receptor superfa	70.53822	136.08827	55.51453	99.63352	Detected	Detected	Detected	Detected
23469	A_33_P3335840	WDR33	Hs.620490	WD repeat domain 33	Homo sapiens WD repeat domain 33 (W	191.69594	80.81540	136.66740	50.38047	Detected	Detected	Detected	Detected
23470	A_33_P3303940	BRCC3	Hs.558537	BRCA1/BRCA2-containing complex, su	Homo sapiens BRCA1/BRCA2-containi	1353.26030	1355.25560	997.98376	828.25305	Detected	Detected	Detected	Detected
23471	A_23_P52058	TARBP1	Hs.498115	TAR (HIV-1) RNA binding protein 1	Homo sapiens TAR (HIV-1) RNA binding	821.73120	443.46252	728.32910	337.50110	Detected	Detected	Detected	Detected

23472	A_33_P3340792	DHDDS	Hs.369385	dehydrodolichyl diphosphate synthase	Homo sapiens dehydrodolichyl diphosph	148.87335	367.05432	158.81848	358.21220	Detected	Detected	Detected	Detected
23473	A_24_P219266	LRRC57	Hs.234681	leucine rich repeat containing 57	Homo sapiens leucine rich repeat conta	526.00540	1314.32510	322.48877	692.68340	Detected	Detected	Detected	Detected
23474	A_33_P3281283	S1PR3	Hs.585118	sphingosine-1-phosphate receptor 3	Homo sapiens sphingosine-1-phosphate	6946.22000	10502.76400	5546.73730	7218.04930	Detected	Detected	Detected	Detected
23475	A_23_P150316	MMP12	Hs.1695	matrix metallopeptidase 12 (macrophag	Homo sapiens matrix metallopeptidase	16.04060	332.08660	6.43880	222.93110	Detected	Detected	Compromised	Detected
23476	A_33_P3290296	LOC100130175	Hs.232543	hypothetical protein LOC100130175	Homo sapiens cDNA FLJ43841 fis, clon	1304.85530	580.54690	624.36145	174.57849	Detected	Detected	Detected	Detected
23477	A_24_P360722	DIP2C	Hs.432397	DIP2 disco-interacting protein 2 homol	Homo sapiens DIP2 disco-interacting p	900.53357	910.33795	621.00970	523.28710	Detected	Detected	Detected	Detected
23478	A_24_P143653					79.39572	109.28298	45.20068	55.38216	Detected	Detected	Detected	Detected
23479	A_23_P165707	LYG1	Hs.164589	lysozyme G-like 1	Homo sapiens lysozyme G-like 1 (LYG1	201.61037	47.53405	205.81415	44.38588	Detected	Detected	Detected	Detected
23480	A_33_P3621701	LOC284933	Hs.159057	hypothetical protein LOC284933	Homo sapiens cDNA clone IMAGE:4831	23293.08600	31217.24600	6314.02340	4541.54000	Detected	Detected	Detected	Detected
23481	A_32_P76720	NT5DC3	Hs.48428	5'-nucleotidase domain containing 3	Homo sapiens 5'-nucleotidase domain c	128.66261	292.80167	105.41978	185.46863	Detected	Detected	Detected	Detected
23482	A_33_P3400224	DZIP1	Hs.656580	DAZ interacting protein 1	Homo sapiens DAZ interacting protein 1	1119.00830	793.98290	703.36273	419.67730	Detected	Detected	Detected	Detected
23483	A_24_P235400	MMP16	Hs.546267	matrix metallopeptidase 16 (membrane-	Homo sapiens matrix metallopeptidase	36.81743	32.63054	21.95336	13.29719	Detected	Detected	Detected	Compromised
23484	A_23_P254254	SGSH	Hs.31074	N-sulfoglucosamine sulfohydrolase	Homo sapiens N-sulfoglucosamine sulfo	8049.10800	12290.90300	11213.12600	15909.50800	Detected	Detected	Detected	Detected
23485	A_33_P3252594					320.64432	187.76520	206.05952	84.33048	Detected	Detected	Detected	Detected
23486	A_23_P300781	CNOT4	Hs.490224	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	1149.57540	1735.17020	817.56085	1043.43800	Detected	Detected	Detected	Detected
23487	A_33_P3390086					2320.33840	1704.31450	238.92026	112.65461	Detected	Detected	Detected	Detected
23488	A_33_P3314146	MINA	Hs.607776	MYC induced nuclear antigen	Homo sapiens MYC induced nuclear ant	447.29898	240.30199	319.88770	148.69627	Detected	Detected	Detected	Detected
23489	A_23_P35871	E2F8	Hs.523526	E2F transcription factor 8	Homo sapiens E2F transcription factor	2.91475	216.49382	3.26183	100.64499	Compromised	Detected	Compromised	Detected
23490	A_24_P364057	C11orf70	Hs.98328	chromosome 11 open reading frame 70	Homo sapiens chromosome 11 open rea	668.40900	167.91855	543.42224	118.08538	Detected	Detected	Detected	Detected
23491	A_24_P83787	DISC1	Hs.13318	disrupted in schizophrenia 1	Homo sapiens disrupted in schizophren	15.52889	6.71902	15.97240	3.38085	Detected	Compromised	Compromised	Compromised
23492	A_33_P3220445	SMAD5	Hs.167700	SMAD family member 5	Homo sapiens SMAD family member 5 (	497.78146	620.19990	380.17240	381.86440	Detected	Detected	Detected	Detected
23493	A_33_P3723580	LOC339975	Hs.639361	hypothetical protein LOC339975	Homo sapiens hypothetical protein LOC	47.22739	3.90641	27.87228	3.31090	Detected	Compromised	Detected	Compromised
23494	A_23_P92614	HELQ	Hs.480101	helicase, POLQ-like	Homo sapiens helicase, POLQ-like (HE	608.67285	294.42618	439.78220	184.10445	Detected	Detected	Detected	Detected
23495	A_33_P3231493				Putative uncharacterized protein ENSP	18.23470	30.19617	5.58209	5.40861	Detected	Detected	Compromised	Compromised
23496	A_33_P3338693	SNAP25	Hs.167317	synaptosomal-associated protein, 25kD	Homo sapiens synaptosomal-associate	3170.61820	1504.09790	1991.59180	169.87694	Detected	Detected	Detected	Detected
23497	A_23_P141405	NME2	Hs.463456	non-metastatic cells 2, protein (NM23B	Homo sapiens non-metastatic cells 2, p	130505.02000	165262.53000	115159.69000	120743.98400	Detected	Detected	Detected	Detected
23498	A_23_P91590	RANBP1	Hs.24763	RAN binding protein 1	Homo sapiens RAN binding protein 1 (R	8336.71200	36653.42000	7187.89550	30313.53100	Detected	Detected	Detected	Detected
23499	A_23_P8571	SRCRB4D	Hs.567684	scavenger receptor cysteine rich domai	Homo sapiens scavenger receptor cyst	202.05933	650.83307	166.77989	453.75342	Detected	Detected	Detected	Detected
23500	A_33_P3307177		Hs.722226		cDNA FLJ30403 fis, clone BRACE2008	27.89420	27.41393	20.28594	14.66229	Detected	Detected	Detected	Compromised
23501	A_24_P117177	SNX21	Hs.472854	sorting nexin family member 21	Homo sapiens sorting nexin family mem	655.71370	960.23120	574.65590	785.73500	Detected	Detected	Detected	Detected
23502	A_24_P36745	CXorf38	Hs.495961	chromosome X open reading frame 38	Homo sapiens chromosome X open rea	975.32935	2133.72600	869.52680	1698.08330	Detected	Detected	Detected	Detected
23503	A_33_P3399634	RASSF10	Hs.693473	Ras association (RalGDS/AF-6) domain	Homo sapiens Ras association (RalGDS	28.97638	47.50903	17.79574	23.65729	Detected	Detected	Detected	Detected
23504	A_23_P257911	USP16	Hs.99819	ubiquitin specific peptidase 16	Homo sapiens ubiquitin specific peptida	4759.99850	8081.59800	3336.47120	4679.31450	Detected	Detected	Detected	Detected
23505	A_32_P181020	DOM3Z	Hs.153299	dom-3 homolog Z (C. elegans)	Homo sapiens dom-3 homolog Z (C. ele	347.95493	576.43370	411.12073	551.61005	Detected	Detected	Detected	Detected
23506	A_33_P3363933	FCRL6	Hs.196955	Fc receptor-like 6	Homo sapiens Fc receptor-like 6 (FCRL	43.49829	5.06047	33.61454	12.54593	Detected	Compromised	Detected	Compromised
23507	A_23_P357760	ARSD	Hs.528631	arylsulfatase D	Homo sapiens arylsulfatase D (ARSD),	48.94005	144.32819	54.39506	137.77270	Detected	Detected	Detected	Detected
23508	A_32_P112493	SGK493	Hs.408542	protein kinase-like protein SgK493	Homo sapiens protein kinase-like prote	450.18018	452.65393	425.19287	448.11462	Detected	Detected	Detected	Detected
23509	A_23_P209944	RETSAT	Hs.440401	retinol saturase (all-trans-retinol 13,14	Homo sapiens retinol saturase (all-trans	1997.45630	1463.20420	1795.65340	1148.01490	Detected	Detected	Detected	Detected
23510	A_33_P3365087	PRR20B	Hs.723090	proline rich 20B	Homo sapiens proline rich 20B (PRR20B	27.81440	31.96286	5.20849	3.08733	Detected	Detected	Compromised	Compromised
23511	A_23_P370479	POFUT1	Hs.472409	protein O-fucosyltransferase 1	Homo sapiens protein O-fucosyltransfe	46.97937	72.17917	2.97627	3.08455	Detected	Detected	Compromised	Compromised
23512	A_23_P131383	FANCL	Hs.720331	Fanconi anemia, complementation grou	Homo sapiens Fanconi anemia, complem	2114.19210	1128.35410	1513.00890	677.63727	Detected	Detected	Detected	Detected
23513	A_23_P406702	CAMSAP1L1	Hs.23585	calmodulin regulated spectrin-associate	Homo sapiens calmodulin regulated spe	1911.47510	2028.77480	1455.06540	1250.93050	Detected	Detected	Detected	Detected
23514	A_23_P40295	C20orf103	Hs.22920	chromosome 20 open reading frame 103	Homo sapiens chromosome 20 open rea	10.67436	25.11709	7.72828	15.73708	Compromised	Detected	Compromised	Detected
23515	A_33_P3363355	ICAM4	Hs.706750	intercellular adhesion molecule 4 (Lands	Homo sapiens intercellular adhesion mo	77.70165	58.57534	97.20292	58.33428	Detected	Detected	Detected	Detected
23516	A_33_P3237150	BMP2	Hs.73853	bone morphogenetic protein 2	Homo sapiens bone morphogenetic prot	2602.94340	3654.41650	1743.30190	2068.27120	Detected	Detected	Detected	Detected
23517	A_33_P3231262	LOC257396	Hs.12326	hypothetical protein LOC257396	Homo sapiens hypothetical protein LOC	45.82232	27.86262	58.10454	20.58250	Detected	Detected	Detected	Detected
23518	A_24_P394698	ORC5L	Hs.432948	origin recognition complex, subunit 5-lik	Homo sapiens origin recognition comple	256.43274	671.77900	235.99830	455.96338	Detected	Detected	Detected	Detected
23519	A_33_P3223397					27.09030	42.89289	36.46970	25.89148	Detected	Detected	Detected	Detected
23520	A_33_P3354464	LOXL1	Hs.65436	lysyl oxidase-like 1	Homo sapiens lysyl oxidase-like 1 (LOX	16639.43600	17496.45700	15480.00700	14288.37400	Detected	Detected	Detected	Detected
23521	A_33_P3256480	LOC100133478		similar to mitochondrial carrier homolog	PREDICTED: Homo sapiens similar to m	1539.21730	2464.45780	334.16736	495.00546	Detected	Detected	Detected	Detected
23522	A_33_P3387771	USP9X	Hs.77578	ubiquitin specific peptidase 9, X-linked	Homo sapiens ubiquitin specific peptida	1199.41720	870.86080	763.29126	468.36224	Detected	Detected	Detected	Detected
23523	A_24_P208998	TRIM23	Hs.792	tripartite motif-containing 23	Homo sapiens tripartite motif-containin	412.38010	252.39873	152.73370	66.60967	Detected	Detected	Detected	Detected
23524	A_33_P3299882	UQCRB	Hs.131255	ubiquinol-cytochrome c reductase bind	Homo sapiens ubiquinol-cytochrome c r	206.06020	104.48071	152.63470	65.41221	Detected	Detected	Detected	Detected
23525	A_33_P3388800				Fucose-1-phosphate guanylyltransferas	35.28445	32.71023	39.13811	24.28760	Detected	Detected	Detected	Detected
23526	A_23_P63870	SAMD8	Hs.663616	sterile alpha motif domain containing 8	Homo sapiens sterile alpha motif domai	228.08495	286.56350	151.38608	158.44020	Detected	Detected	Detected	Detected
23527	A_33_P3239347	NKX3-1	Hs.55999	NK3 homeobox 1	Homo sapiens NK3 homeobox 1 (NKX3-	36.95398	902.72864	33.94248	632.75990	Detected	Detected	Detected	Detected
23528	A_24_P46334	SCOC	Hs.480815	short coiled-coil protein	Homo sapiens short coiled-coil protein	2098.79980	2258.96340	1502.25660	1414.54990	Detected	Detected	Detected	Detected
23529	A_23_P254165	RAI2	Hs.446680	retinoic acid induced 2	Homo sapiens retinoic acid induced 2 (R	209.66472	73.86247	158.37370	48.85247	Detected	Detected	Detected	Detected
23530	A_33_P3263317					40.04673	44.86477	23.34734	23.09678	Detected	Detected	Detected	Detected
23531	A_33_P3411985				Rab GTPase-activating protein 1 (Rab6	92.01493	116.30211	40.51514	47.79551	Detected	Detected	Detected	Detected
23532	A_23_P81811	TJAP1	Hs.520145	tight junction associated protein 1 (peri	Homo sapiens tight junction associated	1406.31820	1287.29650	1142.12440	996.41095	Detected	Detected	Detected	Detected
23533	A_24_P873414	PLEKHB2	Hs.469944	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	7422.59500	15088.54900	4926.05900	8590.05100	Detected	Detected	Detected	Detected
23534	A_33_P3351180		Hs.699841		Ig alpha-1 chain C region [Source:UniP	17.20567	18.11808	9.32097	8.34125	Detected	Compromised	Compromised	Compromised
23535	A_23_P27636	ZNF700	Hs.528486	zinc finger protein 700	Homo sapiens zinc finger protein 700 (Z	183.42273	175.92963	74.44766	73.85936	Detected	Detected	Detected	Detected
23536	A_23_P429461	FUK	Hs.7907	fucokinase	Homo sapiens fucokinase (FUK), mRNA	979.59906	434.60077	879.63530	353.02975	Detected	Detected	Detected	Detected
23537	A_24_P167496	PUS7L	Hs.445814	pseudouridylate synthase 7 homolog (S.	Homo sapiens pseudouridylate synthase	22.43781	21.54725	4.92196	3.34570	Detected	Detected	Compromised	Compromised
23538	A_23_P309989	KIAA0831	Hs.414809	KIAA0831	Homo sapiens KIAA0831 (KIAA0831), m	247.60672	132.87808	124.42793	76.52702	Detected	Detected	Detected	Detected
23539	A_23_P35725	ANO3	Hs.91791	anoctamin 3	Homo sapiens anoctamin 3 (ANO3), mR	219.35901	297.05304	139.35419	164.67903	Detected	Detected	Detected	Detected
23540	A_33_P3368339	FAM22G	Hs.652383	family with sequence similarity 22, mem	Homo sapiens family with sequence sim	427.28748	366.44098	225.90964	217.60520	Detected	Detected	Detected	Detected
23541	A_33_P3314073					24.67514	22.47299	8.28286	6.92972	Detected	Detected	Compromised	Compromised
23542	A_33_P3298567		Hs.377705		Zinc finger protein 692 [Source:UniPro	168.35140	151.97571	44.24573	28.46079	Detected	Detected	Detected	Detected
23543	A_24_P207479	DEDD2	Hs.515432	death effector domain containing 2	Homo sapiens death effector domain co	1943.25450	2124.81930	2678.80700	2809.89550	Detected	Detected	Detected	Detected
23544	A_24_P416660	FDX1L	Hs.654865	ferredoxin 1-like	Homo sapiens ferredoxin 1-like (FDX1L	3240.32420	4338.53030	3912.59330	4678.08640	Detected	Detected	Detected	Detected
23545	A_33_P3404014	C20orf107	Hs.287759	chromosome 20 open reading frame 107	Homo sapiens chromosome 20 open rea	137.26642	141.74090	82.46709	69.48848	Detected	Detected	Detected	Detected
23546	A_33_P3220530	SFRS6	Hs.6891	splicing factor, arginine/serine-rich 6	Homo sapiens splicing factor, arginine/s	11532.99600	18423.48200	9656.25800	13554.46500	Detected	Detected	Detected	Detected

23547	A_23_P251232	TTTY14		testis-specific transcript, Y-linked 14 ((	Homo sapiens testis-specific transcript	908.98193	652.40314	321.14133	79.19099	Detected	Detected	Detected	Detected
23548	A_32_P11471	FAU	Hs.387208	Finkel-Biskis-Reilly murine sarcoma vir	Homo sapiens Finkel-Biskis-Reilly muri	116145.44000	106388.05000	111427.60000	88276.68000	Detected	Detected	Detected	Detected
23549	A_23_P389391	SLC12A4	Hs.10094	solute carrier family 12 (potassium/chlo	Homo sapiens solute carrier family 12 (	1605.58870	1442.49200	1916.90860	1721.09860	Detected	Detected	Detected	Detected
23550	A_33_P3334443	FAM69A	Hs.180946	family with sequence similarity 69, mem	Homo sapiens family with sequence sim	2650.31860	2198.66380	2210.66060	1521.92650	Detected	Detected	Detected	Detected
23551	A_24_P316430	NT5E	Hs.153952	5'-nucleotidase, ecto (CD73)	Homo sapiens 5'-nucleotidase, ecto (CD	3709.15900	5059.36600	2516.46530	2500.26400	Detected	Detected	Detected	Detected
23552	A_23_P252100	TAS2R5	Hs.675370	taste receptor, type 2, member 5	Homo sapiens taste receptor, type 2, m	23.48501	26.00863	16.43681	17.99949	Detected	Detected	Detected	Detected
23553	A_33_P3335233	HKDC1	Hs.522988	hexokinase domain containing 1	Homo sapiens hexokinase domain conta	280.92420	397.46070	123.92651	167.89668	Detected	Detected	Detected	Detected
23554	A_23_P124927	RGS14	Hs.9347	regulator of G-protein signaling 14	Homo sapiens regulator of G-protein si	408.25330	225.25487	456.22025	244.45425	Detected	Detected	Detected	Detected
23555	A_23_P501339	CDIPT	Hs.719143	CDP-diacylglycerol—inositol 3-phospha	Homo sapiens CDP-diacylglycerol—ino	2309.62650	2274.18000	2838.12650	2929.27300	Detected	Detected	Detected	Detected
23556	A_33_P3405038	LOC100130264	Hs.683814	hypothetical LOC100130264	Homo sapiens hypothetical LOC100130	69.41019	111.81891	32.58332	40.91104	Detected	Detected	Detected	Detected
23557	A_32_P223464	C2orf66	Hs.372069	chromosome 2 open reading frame 66	Homo sapiens chromosome 2 open read	36.36483	31.39601	24.65102	16.90303	Detected	Detected	Detected	Detected
23558	A_24_P231057	BOD1L	Hs.444517	biorientation of chromosomes in cell div	Homo sapiens biorientation of chromos	167.21645	116.27052	62.08880	47.59835	Detected	Detected	Detected	Detected
23559	A_33_P3396120	ZNF594	Hs.658402	zinc finger protein 594	Homo sapiens zinc finger protein 594 (Z	13.65143	13.81232	6.57068	7.85137	Detected	Compromised	Compromised	Compromised
23560	A_24_P211206	TPM3	Hs.644306	tropomyosin 3	Homo sapiens tropomyosin 3 (TPM3), tr	2396.47140	4270.27700	1719.70090	2487.35800	Detected	Detected	Detected	Detected
23561	A_23_P255257	DCAF12	Hs.493750	DDB1 and CUL4 associated factor 12	Homo sapiens DDB1 and CUL4 associat	375.09647	474.01886	332.44200	338.34950	Detected	Detected	Detected	Detected
23562	A_33_P3306510	NUP153	Hs.601591	nucleoporin 153kDa	Homo sapiens nucleoporin 153kDa (NUP	2820.98020	4028.41600	1724.82520	1955.93850	Detected	Detected	Detected	Detected
23563	A_23_P144453	MRFAP1	Hs.406590	Mof4 family associated protein 1	Homo sapiens Mof4 family associated p	23996.98800	32497.94700	21754.98800	24456.22700	Detected	Detected	Detected	Detected
23564	A_33_P3351879	LOC100128905	Hs.456944	hypothetical LOC100128905	PREDICTED: Homo sapiens hypothetica	150.14322	53.76984	102.15830	27.21020	Detected	Detected	Detected	Detected
23565	A_33_P3420665					66.99101	80.55137	21.82130	20.26675	Detected	Detected	Detected	Detected
23566	A_23_P382705	TMTC2	Hs.577775	transmembrane and tetratricopeptide re	Homo sapiens transmembrane and tetra	122.84638	11.23560	91.62411	3.38560	Detected	Compromised	Detected	Compromised
23567	A_33_P3430391	FLJ27351	Hs.519206	hypothetical gene supported by AK1308	Homo sapiens cDNA FLJ27351 fis, clon	293.55905	396.11252	125.98174	161.35661	Detected	Detected	Detected	Detected
23568	A_33_P3387524	DEPDC1	Hs.445098	DEP domain containing 1	Homo sapiens DEP domain containing 1	2.93570	239.39984	3.27743	61.62465	Compromised	Detected	Compromised	Detected
23569	A_23_P360754	ADAMTS4	Hs.211604	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	11343.86400	20291.58200	7893.17600	11881.60300	Detected	Detected	Detected	Detected
23570	A_33_P3250343	LOC100133161	Hs.661255	hypothetical LOC100133161	Homo sapiens hypothetical LOC100133	39218.32000	48552.53000	20803.84400	18845.64300	Detected	Detected	Detected	Detected
23571	A_33_P3375950				Putative 60S ribosomal protein L37a-lik	70052.16000	64671.63300	34256.69500	29340.42000	Detected	Detected	Detected	Detected
23572	A_33_P3316329					267.35617	181.78150	12.92918	9.75822	Detected	Detected	Compromised	Compromised
23573	A_24_P288754	PIGA	Hs.137154	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	611.88116	931.48580	460.41052	562.29346	Detected	Detected	Detected	Detected
23574	A_33_P3214849	KDELC2	Hs.83286	KDEL (Lys-Asp-Glu-Leu) containing 2	Homo sapiens KDEL (Lys-Asp-Glu-Leu	1088.31910	3824.65140	649.86320	1989.19730	Detected	Detected	Detected	Detected
23575	A_32_P87568	ENAH	Hs.497893	enabled homolog (Drosophila)	Homo sapiens enabled homolog (Drosop	221.23712	201.57726	111.03262	73.82414	Detected	Detected	Detected	Detected
23576	A_33_P3255229				Histone-lysine N-methyltransferase SE	539.96390	991.28530	440.44260	676.73615	Detected	Detected	Detected	Detected
23577	A_33_P3343785	C20orf72	Hs.320823	chromosome 20 open reading frame 72	Homo sapiens chromosome 20 open rea	8566.93200	11955.85900	8130.45560	9251.15600	Detected	Detected	Detected	Detected
23578	A_33_P3343727		Hs.181289		Chymotrypsin-like elastase family mem	22.70557	21.65013	7.04045	5.26521	Detected	Detected	Compromised	Compromised
23579	A_23_P342709	FBXO15	Hs.664011	F-box protein 15	Homo sapiens F-box protein 15 (FBXO	79.46852	31.64416	75.16104	27.40072	Detected	Detected	Detected	Detected
23580	A_23_P316460	C7orf29	Hs.655915	chromosome 7 open reading frame 29	Homo sapiens chromosome 7 open read	34.89461	58.73642	17.08951	36.61239	Detected	Detected	Detected	Detected
23581	A_33_P3214650	TAP2	Hs.502	transporter 2, ATP-binding cassette, su	Homo sapiens transporter 2, ATP-bindi	3139.36000	2441.00850	2516.41870	1662.59340	Detected	Detected	Detected	Detected
23582	A_33_P3233666	RPP30	Hs.139120	ribonuclease P/MRP 30kDa subunit	Homo sapiens ribonuclease P/MRP 30k	566.02540	200.71365	478.56424	134.87918	Detected	Detected	Detected	Detected
23583	A_33_P3328928	BMP2K	Hs.146551	BMP2 inducible kinase	Homo sapiens BMP2 inducible kinase (B	377.08010	240.19534	325.06653	187.11148	Detected	Detected	Detected	Detected
23584	A_33_P3414228	LOC100132101	Hs.525680	similar to hCG2006901	PREDICTED: Homo sapiens similar to h	348.00555	459.29520	61.11443	58.09982	Detected	Detected	Detected	Detected
23585	A_32_P159651	KAT2B	Hs.533055	K(lysine) acetyltransferase 2B	Homo sapiens K(lysine) acetyltransfera	918.57710	579.01540	546.40590	245.86855	Detected	Detected	Detected	Detected
23586	A_33_P3261293	DKK3	Hs.292156	dickkopf homolog 3 (Xenopus laevis)	Homo sapiens dickkopf homolog 3 (Xen	2859.96530	4150.01800	3362.82500	4936.21300	Detected	Detected	Detected	Detected
23587	A_32_P515431					14.06359	9.60949	21.10260	8.90628	Detected	Compromised	Detected	Compromised
23588	A_33_P3320277	MFN2	Hs.376681	mitofusin 2	Homo sapiens mitofusin 2 (MFN2), nucl	66.99174	66.97126	79.56687	60.81995	Detected	Detected	Detected	Detected
23589	A_33_P3370959	BTN1A1	Hs.153058	butyrophilin, subfamily 1, member A1	Homo sapiens butyrophilin, subfamily 1,	27.63611	34.33508	10.09316	16.66305	Detected	Detected	Compromised	Detected
23590	A_23_P126613	AQP10	Hs.259048	aquaporin 10	Homo sapiens aquaporin 10 (AQP10), m	16.72780	25.14266	16.83355	15.71006	Detected	Detected	Detected	Compromised
23591	A_33_P3307735	OPHN1	Hs.128824	oligophrenin 1	Homo sapiens oligophrenin 1 (OPHN1),	26.16618	37.30962	30.00957	22.06800	Detected	Detected	Detected	Detected
23592	A_33_P3356220	STARD3	Hs.77628	StAR-related lipid transfer (START) do	Homo sapiens StAR-related lipid transf	17481.87900	16304.02900	16705.73800	14043.62700	Detected	Detected	Detected	Detected
23593	A_33_P3220643	PTRH1	Hs.653265	peptidyl-tRNA hydrolase 1 homolog (S.	Homo sapiens peptidyl-tRNA hydrolase	2811.25370	6540.39200	2979.14330	5982.14360	Detected	Detected	Detected	Detected
23594	A_24_P44462	TPM1	Hs.133892	tropomyosin 1 (alpha)	Homo sapiens tropomyosin 1 (alpha) (TI	4032.30830	22858.92200	3529.32890	16992.80300	Detected	Detected	Detected	Detected
23595	A_24_P232790	C14orf162	Hs.458319	chromosome 14 open reading frame 162	Homo sapiens chromosome 14 open rea	1465.20100	1723.69120	255.76910	206.58086	Detected	Detected	Detected	Detected
23596	A_24_P131646	MYL3	Hs.517939	myosin, light chain 3, alkali; ventricular,	Homo sapiens myosin, light chain 3, alka	144.23552	9.46076	136.31840	10.53308	Detected	Compromised	Detected	Compromised
23597	A_23_P143845	TIPARP	Hs.12813	TCDD-inducible poly(ADP-ribose) polyr	Homo sapiens TCDD-inducible poly(AD	6523.20300	19845.97700	5583.55800	15774.32400	Detected	Detected	Detected	Detected
23598	A_33_P3401307	LOC643441	Hs.124895	hypothetical LOC643441	Homo sapiens cDNA FLJ41709 fis, clon	2.65685	3.65689	15.25288	6.49546	Compromised	Compromised	Detected	Compromised
23599	A_23_P78134	TMEM93	Hs.30011	transmembrane protein 93	Homo sapiens transmembrane protein 9	9192.97500	17616.13000	10854.86000	17469.42600	Detected	Detected	Detected	Detected
23600	A_33_P3277808				Putative uncharacterized protein ENSP	35.15717	28.65976	20.36213	12.66205	Detected	Detected	Detected	Compromised
23601	A_33_P3319542	SLC8A2	Hs.172884	solute carrier family 8 (sodium/calcium	Homo sapiens solute carrier family 8 (so	35.87996	12.57924	33.84625	3.10121	Detected	Compromised	Detected	Compromised
23602	A_24_P186379	C10orf125	Hs.155823	chromosome 10 open reading frame 125	Homo sapiens chromosome 10 open rea	1841.16490	2853.20530	1546.15080	2124.50600	Detected	Detected	Detected	Detected
23603	A_32_P55241	SHISA2	Hs.433791	shisa homolog 2 (Xenopus laevis)	Homo sapiens shisa homolog 2 (Xenopu	52.25579	18.56106	45.69510	16.79494	Detected	Detected	Detected	Detected
23604	A_23_P218412	SPAG7	Hs.90436	sperm associated antigen 7	Homo sapiens sperm associated antigen	2299.23730	2260.16870	2046.65750	1783.26150	Detected	Detected	Detected	Detected
23605	A_23_P38813	ZNF320	Hs.446907	zinc finger protein 320	Homo sapiens zinc finger protein 320 (Z	304.91960	237.12060	191.90622	123.21439	Detected	Detected	Detected	Detected
23606	A_23_P147822	EPS8L2	Hs.55016	EPS8-like 2	Homo sapiens EPS8-like 2 (EPS8L2), m	1194.36320	689.83435	919.02466	529.52515	Detected	Detected	Detected	Detected
23607	A_23_P315772	KCND1	Hs.55276	potassium voltage-gated channel, Shal-	Homo sapiens potassium voltage-gated	48.49635	6.44696	26.60850	6.24225	Detected	Compromised	Detected	Compromised
23608	A_32_P108655	AK3L1	Hs.10862	adenylate kinase 3-like 1	Homo sapiens adenylate kinase 3-like 1	2409.88870	4279.13300	2229.62800	3050.91940	Detected	Detected	Detected	Detected
23609	A_24_P333716	XPO4	Hs.507452	exportin 4	Homo sapiens exportin 4 (XPO4), mRNA	748.03440	858.41534	469.02432	449.94247	Detected	Detected	Detected	Detected
23610	A_24_P813147	RP11-631M21.2	Hs.532659	tubulin, beta 8	Homo sapiens tubulin, beta 8 (TUBB8),	1284.29530	6399.31840	1527.02450	6932.39500	Detected	Detected	Detected	Detected
23611	A_33_P3259522	CDCP2	Hs.568555	CUB domain containing protein 2	Homo sapiens CUB domain containing p	198.40718	274.26907	173.91853	191.78047	Detected	Detected	Detected	Detected
23612	A_33_P3290124	ASB10	Hs.647081	ankyrin repeat and SOCS box-containin	Homo sapiens ankyrin repeat and SOCS	5592.97400	7723.37260	2924.89040	3312.66380	Detected	Detected	Detected	Detected
23613	A_23_P74435	C1orf50	Hs.148845	chromosome 1 open reading frame 50	Homo sapiens chromosome 1 open read	1275.11700	2083.81980	1215.11780	1660.61850	Detected	Detected	Detected	Detected
23614	A_33_P3272390	RANBP2	Hs.199561	RAN binding protein 2	Homo sapiens RAN binding protein 2 (R	935.72375	1122.10010	545.24770	516.51373	Detected	Detected	Detected	Detected
23615	A_24_P69538	TLR4	Hs.174312	toll-like receptor 4	Homo sapiens toll-like receptor 4 (TLR4	203.27806	115.46950	209.31049	85.18146	Detected	Detected	Detected	Detected
23616	A_33_P3384312	LOC727872		hypothetical protein LOC727872	PREDICTED: Homo sapiens hypothetica	119.59698	132.71060	19.29113	3.43744	Detected	Detected	Detected	Compromised
23617	A_24_P215804	CKLF	Hs.15159	chemokine-like factor	Homo sapiens chemokine-like factor (C	1237.54050	1106.05620	232.58385	159.42313	Detected	Detected	Detected	Detected
23618	A_24_P45379	CACYBP	Hs.508524	calcyclin binding protein	Homo sapiens calcyclin binding protein	68.37423	122.51842	63.37706	77.39976	Detected	Detected	Detected	Detected
23619	A_33_P3414017					20064.08600	25928.35200	12165.99000	10622.02400	Detected	Detected	Detected	Detected
23620	A_23_P44674	CRIP1	Hs.70327	cysteine-rich protein 1 (intestinal)	Homo sapiens cysteine-rich protein 1 (	1739.32960	2666.11040	2285.58540	2720.99170	Detected	Detected	Detected	Detected
23621	A_24_P219785	CALM3	Hs.515487	calmodulin 3 (phosphorylase kinase, del	Homo sapiens calmodulin 3 (phosphoryl	1654.72660	4216.75900	2210.56570	5104.95400	Detected	Detected	Detected	Detected

23622	A_24_P139943	HS1BP3	Hs.531785	HCLS1 binding protein 3	Homo sapiens HCLS1 binding protein 3	3083.93600	1335.65110	3866.98410	1610.06120	Detected	Detected	Detected	Detected
23623	A_23_P32054	CAMSAP1	Hs.522493	calmodulin regulated spectrin-associate	Homo sapiens calmodulin regulated spe	50.64875	39.88049	24.06823	31.56380	Detected	Detected	Detected	Detected
23624	A_33_P3231820	ASTL	Hs.447993	astacin-like metallo-endopeptidase (M1	Homo sapiens astacin-like metallo-end	52.27075	68.15659	15.84782	14.10553	Detected	Detected	Compromised	Compromised
23625	A_33_P3312104	C17orf68	Hs.156055	chromosome 17 open reading frame 68	Homo sapiens chromosome 17 open rea	117.98613	142.53668	86.82833	73.94823	Detected	Detected	Detected	Detected
23626	A_32_P96719	SHCBP1	Hs.123253	SHC SH2-domain binding protein 1	Homo sapiens SHC SH2-domain binding	49.26647	3844.18380	33.25931	2669.77690	Detected	Detected	Detected	Detected
23627	A_32_P71447	NCAPD3	Hs.438550	non-SMC condensin II complex, subunit	Homo sapiens non-SMC condensin II co	413.87637	1078.86700	272.70170	543.80820	Detected	Detected	Detected	Detected
23628	A_24_P231104	LEPR	Hs.23581	leptin receptor	Homo sapiens leptin receptor (LEPR), t	1074.31650	203.80840	650.25037	97.65616	Detected	Detected	Detected	Detected
23629	A_23_P259521	WDR41	Hs.482573	WD repeat domain 41	Homo sapiens WD repeat domain 41 (W	2015.86770	4250.70900	1229.32520	2045.60660	Detected	Detected	Detected	Detected
23630	A_23_P37359	CIDEB	Hs.642693	cell death-inducing DFFA-like effector	Homo sapiens cell death-inducing DFFA	35.70883	38.39316	47.05833	35.91822	Detected	Detected	Detected	Detected
23631	A_33_P3269806	ZNF616	Hs.656670	zinc finger protein 616	Homo sapiens zinc finger protein 616 (Z	437.24753	270.43692	339.46808	186.81703	Detected	Detected	Detected	Detected
23632	A_32_P15799	HMGN2	Hs.181163	high-mobility group nucleosomal binding	Homo sapiens high-mobility group nucle	21575.49600	98123.01600	10546.88700	36619.56200	Detected	Detected	Detected	Detected
23633	A_33_P3575529	OR5E1P	Hs.382973	olfactory receptor, family 5, subfamily E	Homo sapiens olfactory-like receptor (	19.55825	16.14618	22.72499	25.97283	Detected	Compromised	Detected	Detected
23634	A_23_P319013	ZNF383	Hs.590975	zinc finger protein 383	Homo sapiens zinc finger protein 383 (Z	438.21832	234.89507	336.61990	137.64636	Detected	Detected	Detected	Detected
23635	A_24_P186274	IGFBPL1	Hs.349705	insulin-like growth factor binding protei	Homo sapiens insulin-like growth factor	16.92513	51.30895	22.91340	28.02642	Detected	Detected	Detected	Detected
23636	A_23_P254573	DNAJC2	Hs.558476	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	10962.70900	10087.74300	10845.00600	7816.58400	Detected	Detected	Detected	Detected
23637	A_23_P136936	SYP	Hs.632804	synaptophysin	Homo sapiens synaptophysin (SYP), mR	51.06352	3.91702	59.05452	3.31961	Detected	Compromised	Detected	Compromised
23638	A_33_P3383246	OR52R1	Hs.553563	olfactory receptor, family 52, subfamily	Homo sapiens olfactory receptor, family	14.09872	32.12241	16.66335	11.02472	Detected	Detected	Detected	Compromised
23639	A_23_P91829	DCBLD2	Hs.203691	discoidin, CUB and LCCL domain conta	Homo sapiens discoidin, CUB and LCCL	285.92435	1478.71520	264.15753	1077.64810	Detected	Detected	Detected	Detected
23640	A_23_P214037	NPM1	Hs.557550	nucleophosmin (nucleolar phosphoprote	Homo sapiens nucleophosmin (nucleolar	49032.07000	70803.65000	31624.14800	37035.67600	Detected	Detected	Detected	Detected
23641	A_33_P3374987	C7orf52	Hs.213044	chromosome 7 open reading frame 52	Homo sapiens chromosome 7 open read	279.63280	16.27696	216.27054	8.52604	Detected	Compromised	Detected	Compromised
23642	A_23_P343237	ANGEL2	Hs.157078	angel homolog 2 (Drosophila)	Homo sapiens angel homolog 2 (Drosop	57.20309	91.70458	43.79341	64.38140	Detected	Detected	Detected	Detected
23643	A_33_P3464855	DKFZP586B0319	Hs.667735	DKFZP586B0319 protein	Homo sapiens mRNA; cDNA DKFZp586	205.64620	116.07307	111.38840	54.87328	Detected	Detected	Detected	Detected
23644	A_33_P3287428		Hs.663277		LOC652203 protein [Source:UniProtKB	114.07018	58.39755	70.22796	40.83948	Detected	Detected	Detected	Detected
23645	A_23_P210608	ZNF217	Hs.155040	zinc finger protein 217	Homo sapiens zinc finger protein 217 (Z	4034.85200	3438.85180	3559.04300	2675.64970	Detected	Detected	Detected	Detected
23646	A_23_P27147	ANAPC11	Hs.534456	anaphase promoting complex subunit 11	Homo sapiens anaphase promoting com	117556.18000	130167.63000	107595.31000	106250.01600	Detected	Detected	Detected	Detected
23647	A_23_P211806	LRRFIP2	Hs.719246	leucine rich repeat (in FLII) interacting p	Homo sapiens leucine rich repeat (in FL	4843.22950	6951.48930	4056.08520	5002.58800	Detected	Detected	Detected	Detected
23648	A_33_P3333078					796.65314	437.63184	561.78595	279.28370	Detected	Detected	Detected	Detected
23649	A_23_P138717	RGS10	Hs.501200	regulator of G-protein signaling 10	Homo sapiens regulator of G-protein si	28723.60000	25034.77100	24752.74000	17908.19300	Detected	Detected	Detected	Detected
23650	A_23_P153767	AKAP8L	Hs.399800	A kinase (PRKA) anchor protein 8-like	Homo sapiens A kinase (PRKA) anchor	5472.17330	3635.08670	5267.80960	3697.14940	Detected	Detected	Detected	Detected
23651	A_33_P3257943	RPL26	Hs.644794	ribosomal protein L26	Homo sapiens ribosomal protein L26 (R	213647.95000	188745.78000	79986.34000	61091.80000	Detected	Detected	Detected	Detected
23652	A_33_P3410284				Dedicator of cytokinesis protein 9 (Cdc	18.74068	45.01495	13.76184	17.23956	Detected	Detected	Compromised	Detected
23653	A_33_P3248586	DUX4	Hs.553518	double homeobox, 4	Homo sapiens double homeobox, 4 (DUX	204.60732	298.90677	114.50160	126.20112	Detected	Detected	Detected	Detected
23654	A_33_P3336915		Hs.611241		Putative 60S ribosomal protein L39-like	23236.58400	16000.96000	25330.59800	13931.96800	Detected	Detected	Detected	Detected
23655	A_33_P3352011					15.15753	17.39916	13.26093	7.41813	Detected	Compromised	Compromised	Compromised
23656	A_24_P294832	PTP4A1	Hs.227777	protein tyrosine phosphatase type IVA,	Homo sapiens protein tyrosine phospha	4465.15200	7266.82000	5107.06700	6829.85600	Detected	Detected	Detected	Detected
23657	A_33_P3341722				Collagen alpha-1(XXIII) chain [Source:U	949.67474	911.72845	720.13310	633.39264	Detected	Detected	Detected	Detected
23658	A_24_P56317	MBNL2	Hs.657347	muscleblind-like 2 (Drosophila)	Homo sapiens muscleblind-like 2 (Dros	2845.43020	1833.11820	2206.18770	1206.87020	Detected	Detected	Detected	Detected
23659	A_33_P3356070	LPIN1	Hs.467740	lipin 1	Homo sapiens lipin 1 (LPIN1), mRNA [N	26.61809	24.62923	32.64541	29.39582	Detected	Detected	Detected	Detected
23660	A_33_P3286352	LOC219347	Hs.609490	hypothetical LOC219347	Homo sapiens hypothetical LOC219347	39.64423	24.33900	27.89918	12.70410	Detected	Detected	Detected	Compromised
23661	A_23_P351734	NPHP4	Hs.462348	nephronophthisis 4	Homo sapiens nephronophthisis 4 (NPH	1529.90720	645.20526	800.98206	251.66286	Detected	Detected	Detected	Detected
23662	A_33_P3281191	NID1	Hs.356624	nidogen 1	Homo sapiens nidogen 1 (NID1), mRNA	19536.35700	20145.51600	13213.55200	10983.41000	Detected	Detected	Detected	Detected
23663	A_23_P352535	PPP1R16B	Hs.45719	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	345.63315	294.93890	271.96863	170.40189	Detected	Detected	Detected	Detected
23664	A_33_P3305208					11418.04300	13572.10900	10856.86200	10328.53300	Detected	Detected	Detected	Detected
23665	A_33_P3212117		Hs.639992		cDNA FLJ27363 fis, clone UBA02185 [	180.55911	195.47429	21.78942	18.41734	Detected	Detected	Detected	Detected
23666	A_33_P3267263	RNU1-5	Hs.623806	RNA, U1 small nuclear 5	Homo sapiens RNA, U1 small nuclear 5	3608.08720	1504.62000	3732.75950	1114.11180	Detected	Detected	Detected	Detected
23667	A_33_P3399433	C20orf27	Hs.274422	chromosome 20 open reading frame 27	Homo sapiens chromosome 20 open rea	21911.47900	34201.91400	13058.44200	16460.87000	Detected	Detected	Detected	Detected
23668	A_32_P150632	ANXA11		annexin A11	Annexin A11 (Annexin-11)(Annexin XI)(	255.22713	64.71246	196.91203	40.44983	Detected	Detected	Detected	Detected
23669	A_33_P3839334	LOC153546	Hs.596513	hypothetical protein LOC153546	Homo sapiens cDNA FLJ31377 fis, clon	1316.31270	1589.62840	899.02576	954.00616	Detected	Detected	Detected	Detected
23670	A_33_P3333480	WBSCR26	Hs.650513	Williams Beuren syndrome chromosome	Homo sapiens Williams Beuren syndrom	41.70348	55.48971	39.43303	64.41987	Detected	Detected	Detected	Detected
23671	A_23_P22625	SLC9A6	Hs.62185	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	2932.10520	3152.59890	2013.36670	1877.50050	Detected	Detected	Detected	Detected
23672	A_33_P3370555	GALC	Hs.513439	galactosylceramidase	Homo sapiens galactosylceramidase (GA	460.43090	322.50433	313.22958	184.06837	Detected	Detected	Detected	Detected
23673	A_23_P142389	LSR	Hs.466507	lipolysis stimulated lipoprotein receptor	Homo sapiens lipolysis stimulated lipopr	315.99850	300.73468	483.91270	367.89407	Detected	Detected	Detected	Detected
23674	A_33_P3325023	ERLEC1	Hs.438336	endoplasmic reticulum lectin 1	Homo sapiens endoplasmic reticulum le	3899.55130	5055.02000	3253.13500	3336.33420	Detected	Detected	Detected	Detected
23675	A_23_P314070	ARHGAP1	Hs.138860	Rho GTPase activating protein 1	Homo sapiens Rho GTPase activating p	28750.34600	53103.09800	24852.91800	38789.11700	Detected	Detected	Detected	Detected
23676	A_33_P3381948	WTIP	Hs.585010	Wilms tumor 1 interacting protein	Homo sapiens Wilms tumor 1 interacting	8372.09600	7257.30030	5506.15100	4275.76800	Detected	Detected	Detected	Detected
23677	A_32_P214925	FAM115C	Hs.603748	family with sequence similarity 115, mer	Homo sapiens family with sequence sim	231.40086	163.12020	252.13675	127.40457	Detected	Detected	Detected	Detected
23678	A_33_P3278407	MLLT4	Hs.614974	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	1420.82510	1155.80370	710.86725	456.82050	Detected	Detected	Detected	Detected
23679	A_33_P3315134	DIRC3	Hs.572788	disrupted in renal carcinoma 3	Homo sapiens disrupted in renal carcino	156.27208	6.93066	108.12130	5.60411	Detected	Compromised	Detected	Compromised
23680	A_23_P316487	H2AFV	Hs.488189	H2A histone family, member V	Homo sapiens H2A histone family, mem	313.21800	403.22660	163.07290	165.55531	Detected	Detected	Detected	Detected
23681	A_33_P3318763	LOC100128994	Hs.453788	hypothetical LOC100128994	PREDICTED: Homo sapiens hypothetica	54.19221	242.02377	53.84109	176.03090	Detected	Detected	Detected	Detected
23682	A_33_P3228862	LRRC69	Hs.720761	leucine rich repeat containing 69	Homo sapiens leucine rich repeat conta	33.58263	33.76491	11.05630	18.69167	Detected	Detected	Compromised	Detected
23683	A_23_P129128	TARSL2	Hs.657163	threonyl-tRNA synthetase-like 2	Homo sapiens threonyl-tRNA synthetas	639.82526	432.01572	429.34103	234.65134	Detected	Detected	Detected	Detected
23684	A_33_P3353242	HSPB1	Hs.520973	heat shock 27kDa protein 1	Homo sapiens heat shock 27kDa protei	67.48523	69.86483	78.93176	75.89899	Detected	Detected	Detected	Detected
23685	A_33_P3336462					16.76868	18.21938	12.74105	7.67879	Detected	Compromised	Compromised	Compromised
23686	A_33_P3304963	LRRC27	Hs.119897	leucine rich repeat containing 27	Homo sapiens leucine rich repeat conta	290.79678	157.08946	224.12953	120.43240	Detected	Detected	Detected	Detected
23687	A_23_P302060	IFNE	Hs.682604	interferon, epsilon	Homo sapiens interferon, epsilon (IFNE)	77.48090	47.88003	69.18936	32.04413	Detected	Detected	Detected	Detected
23688	A_23_P128147	TUBA1B	Hs.524390	tubulin, alpha 1b	Homo sapiens tubulin, alpha 1b (TUBA1	107757.17000	396600.30000	70294.20000	234663.94000	Detected	Detected	Detected	Detected
23689	A_24_P70993	CD99	Hs.653349	CD99 molecule	Homo sapiens CD99 molecule (CD99), t	7747.82030	9007.93700	8453.39800	8833.23100	Detected	Detected	Detected	Detected
23690	A_24_P158903	IRAK4	Hs.138499	interleukin-1 receptor-associated kinas	Homo sapiens interleukin-1 receptor-as	205.71933	186.16164	124.82700	101.58717	Detected	Detected	Detected	Detected
23691	A_23_P50735	ZNF181	Hs.720472	zinc finger protein 181	Homo sapiens zinc finger protein 181 (Z	217.11143	83.80767	133.10341	48.01355	Detected	Detected	Detected	Detected
23692	A_33_P3227284	OGT	Hs.405410	O-linked N-acetylglucosamine (GlcNAc	Homo sapiens O-linked N-acetylglucosa	9193.78900	4497.57760	7066.98700	2898.02900	Detected	Detected	Detected	Detected
23693	A_23_P58588	SLIT3	Hs.604116	slit homolog 3 (Drosophila)	Homo sapiens slit homolog 3 (Drosophil	9596.60600	8212.36500	9880.77600	7257.04100	Detected	Detected	Detected	Detected
23694	A_33_P3409996	KIAA0415	Hs.558440	KIAA0415	Homo sapiens KIAA0415 (KIAA0415), m	616.29694	693.70667	539.83760	693.76215	Detected	Detected	Detected	Detected
23695	A_33_P3406505	ELL	Hs.515260	elongation factor RNA polymerase II	Homo sapiens elongation factor RNA po	143.61050	211.32715	126.96579	163.40504	Detected	Detected	Detected	Detected
23696	A_33_P3306103	CALCRL	Hs.470882	calcitonin receptor-like	Homo sapiens calcitonin receptor-like (	19.27153	3.67805	18.57612	11.89538	Detected	Compromised	Detected	Compromised

23697	A_23_P367816	SNX29	Hs.585745	sorting nexin 29	Homo sapiens sorting nexin 29 (SNX29)	4029.87550	2850.14200	2738.58180	1533.73280	Detected	Detected	Detected	Detected
23698	A_23_P3220853	hCG_1645016	Hs.632538	hCG1645016	PREDICTED: Homo sapiens hCG164501	31.05313	43.40567	41.31343	28.33063	Detected	Detected	Detected	Detected
23699	A_33_P3354990				Synaptojanin-2 (EC 3.1.3.36)(Synaptic i	405.78690	403.34950	161.73758	186.09242	Detected	Detected	Detected	Detected
23700	A_23_P146728	ALG2	Hs.40919	asparagine-linked glycosylation 2, alpha	Homo sapiens asparagine-linked glycos	1728.46960	2707.28980	1131.98490	1398.18160	Detected	Detected	Detected	Detected
23701	A_32_P149251	DNAJC18	Hs.483537	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	616.97070	791.08997	449.37326	514.77704	Detected	Detected	Detected	Detected
23702	A_23_P385067	CLIC6	Hs.473695	chloride intracellular channel 6	Homo sapiens chloride intracellular cha	300.41122	78.12225	226.71584	44.67143	Detected	Detected	Detected	Detected
23703	A_33_P3359306	MTA1	Hs.525629	metastasis associated 1	Homo sapiens metastasis associated 1	6558.54930	4484.99270	4773.05570	2717.08600	Detected	Detected	Detected	Detected
23704	A_23_P68487	BMP7	Hs.473163	bone morphogenetic protein 7	Homo sapiens bone morphogenetic prot	34.69455	10.85565	28.08055	17.30404	Detected	Compromised	Detected	Detected
23705	A_33_P3212650		Hs.32826		HD domain-containing protein 2 (Hepat	5647.15800	4281.64260	4797.31700	3067.55050	Detected	Detected	Detected	Detected
23706	A_33_P3391596	LAMA4	Hs.654572	laminin, alpha 4	Homo sapiens laminin, alpha 4 (LAMA4)	15.39041	16.86960	13.00883	7.98190	Detected	Compromised	Compromised	Compromised
23707	A_33_P3240512	KCTD12	Hs.644125	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	30025.65400	18290.79000	20993.86700	9627.67800	Detected	Detected	Detected	Detected
23708	A_33_P3225250	ALKBH3	Hs.720708	alkB, alkylation repair homolog 3 (E. coli	Homo sapiens alkB, alkylation repair hor	452.16974	736.42900	596.57477	742.43380	Detected	Detected	Detected	Detected
23709	A_32_P177097	ZNF557	Hs.591380	zinc finger protein 557	Homo sapiens zinc finger protein 557 (Z	1171.66270	1439.73320	724.01130	728.79095	Detected	Detected	Detected	Detected
23710	A_33_P3408177	BCL2L15	Hs.123106	BCL2-like 15	Homo sapiens BCL2-like 15 (BCL2L15)	127.36685	59.29697	2.99947	3.00707	Detected	Detected	Compromised	Compromised
23711	A_33_P3250671	TCF7	Hs.573153	transcription factor 7 (T-cell specific, H	Homo sapiens transcription factor 7 (T-	96.75021	161.30872	102.83788	172.86897	Detected	Detected	Detected	Detected
23712	A_33_P3309621	SIGLECP3	Hs.132045	sialic acid binding Ig-like lectin, pseudog	Homo sapiens sialic acid binding Ig-like	23.48478	23.98689	6.04020	4.53906	Detected	Detected	Compromised	Compromised
23713	A_33_P3226665	ZNF773	Hs.579576	zinc finger protein 773	Homo sapiens zinc finger protein 773 (Z	216.39260	162.71306	252.00896	128.34500	Detected	Detected	Detected	Detected
23714	A_33_P3416350	ITSN2	Hs.432562	intersectin 2	Homo sapiens intersectin 2 (ITSN2), tra	187.14111	179.40678	105.40441	71.58353	Detected	Detected	Detected	Detected
23715	A_23_P133995	PPIL1	Hs.27693	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	3947.04960	7193.03800	3255.11600	4794.66650	Detected	Detected	Detected	Detected
23716	A_23_P84782	THAP4	Hs.435759	THAP domain containing 4	Homo sapiens THAP domain containing	9572.38600	11782.18700	10360.36400	11585.86500	Detected	Detected	Detected	Detected
23717	A_24_P932016	HUWE1	Hs.136905	HECT, UBA and WWE domain containin	Homo sapiens HECT, UBA and WWE do	57.00288	60.71543	89.80110	70.20874	Detected	Detected	Detected	Detected
23718	A_32_P129752	TMEM30B	Hs.146180	transmembrane protein 30B	Homo sapiens transmembrane protein 3	182.10304	37.68894	89.49455	17.11839	Detected	Detected	Detected	Compromised
23719	A_23_P254768	HCG4	Hs.660431	HLA complex group 4	Homo sapiens HLA complex group 4 (HI	19.85478	13.19936	17.30159	13.58431	Detected	Compromised	Detected	Compromised
23720	A_23_P126689	USP21	Hs.8015	ubiquitin specific peptidase 21	Homo sapiens ubiquitin specific peptida	197.56244	151.29790	247.65894	156.30911	Detected	Detected	Detected	Detected
23721	A_33_P3230698	KIF1A	Hs.516802	kinesin family member 1A	Homo sapiens kinesin family member 1A	14.54606	21.78686	12.40664	4.34041	Compromised	Detected	Compromised	Compromised
23722	A_23_P42718	NFE2L3	Hs.404741	nuclear factor (erythroid-derived 2)-like	Homo sapiens nuclear factor (erythroid-	186.53610	227.00594	157.20888	150.47240	Detected	Detected	Detected	Detected
23723	A_23_P8339	MRPL18	Hs.416998	mitochondrial ribosomal protein L18	Homo sapiens mitochondrial ribosomal p	10577.55900	18446.58600	10261.21500	15076.55500	Detected	Detected	Detected	Detected
23724	A_24_P145122	NUCKS1	Hs.719942	nuclear casein kinase and cyclin-depen	Homo sapiens nuclear casein kinase and	227.48242	451.56607	188.24579	299.61774	Detected	Detected	Detected	Detected
23725	A_24_P318897	SNX21	Hs.472854	sorting nexin family member 21	Homo sapiens sorting nexin family mem	1577.98730	2636.80540	1568.82530	2143.92400	Detected	Detected	Detected	Detected
23726	A_33_P3294314	LOC100127913	Hs.444291	hypothetical LOC100127913	PREDICTED: Homo sapiens hypothetica	46.98135	94.56565	15.31746	10.91739	Detected	Detected	Compromised	Compromised
23727	A_23_P144384	GALNT7	Hs.548088	UDP-N-acetyl-alpha-D-galactosamine:	Homo sapiens UDP-N-acetyl-alpha-D-	1107.67690	1076.48470	797.84045	628.01070	Detected	Detected	Detected	Detected
23728	A_33_P3388646	ABLIM1	Hs.438236	actin binding LIM protein 1	Homo sapiens actin binding LIM protein	34.50269	33.93488	8.21262	5.89648	Detected	Detected	Compromised	Compromised
23729	A_33_P3612740	USP48	Hs.467524	ubiquitin specific peptidase 48	Homo sapiens ubiquitin specific peptida	669.92620	348.21332	387.26760	178.68475	Detected	Detected	Detected	Detected
23730	A_23_P155351	BTD	Hs.517830	biotinidase	Homo sapiens biotinidase (BTD), mRNA	141.43813	151.46567	119.45859	97.20060	Detected	Detected	Detected	Detected
23731	A_32_P175539	RCN2	Hs.79088	reticulocalbin 2, EF-hand calcium bindir	Homo sapiens reticulocalbin 2, EF-hand	6834.19140	9149.24600	8053.27000	9468.65200	Detected	Detected	Detected	Detected
23732	A_33_P3327847	SGPL1	Hs.499984	sphingosine-1-phosphate lyase 1	Homo sapiens sphingosine-1-phosphate	2859.27540	1827.70480	1782.22440	963.19305	Detected	Detected	Detected	Detected
23733	A_33_P3257558				Centriolin (110 kDa centrosomal protein	56.96109	106.02089	41.47247	53.39274	Detected	Detected	Detected	Detected
23734	A_33_P3316026	USF2	Hs.454534	upstream transcription factor 2, c-fos i	Homo sapiens upstream transcription fa	446.88788	300.27444	627.39870	423.37128	Detected	Detected	Detected	Detected
23735	A_23_P169887	GTF3C2	Hs.75782	general transcription factor IIIC, polypep	Homo sapiens general transcription fact	4786.27200	2351.81710	4088.15280	1964.32560	Detected	Detected	Detected	Detected
23736	A_23_P253389	SLC4A2	Hs.647069	solute carrier family 4, anion exchanger	Homo sapiens solute carrier family 4, an	496.17337	400.95963	519.48040	456.80902	Detected	Detected	Detected	Detected
23737	A_33_P3256396	DOC2B	Hs.551705	double C2-like domains, beta	Homo sapiens double C2-like domains,	12.90431	21.49964	11.95384	10.02656	Compromised	Detected	Compromised	Compromised
23738	A_23_P40718	PARVB	Hs.475074	parvin, beta	Homo sapiens parvin, beta (PARVB), tra	733.58570	2043.57390	793.05600	2075.45480	Detected	Detected	Detected	Detected
23739	A_33_P3286002				Vitamin K epoxide reductase complex s	86.67531	115.36382	88.18483	117.31919	Detected	Detected	Detected	Detected
23740	A_23_P350574	FCRLB	Hs.517422	Fc receptor-like B	Homo sapiens Fc receptor-like B (FCRL	352.37366	1665.87730	299.68570	1316.56510	Detected	Detected	Detected	Detected
23741	A_33_P3260868					37.79958	48.23145	3.01439	3.17943	Detected	Detected	Compromised	Compromised
23742	A_23_P85640	INPP5B	Hs.449942	inositol polyphosphate-5-phosphatase,	Homo sapiens inositol polyphosphate-5-	63.16829	73.86693	62.82981	56.49604	Detected	Detected	Detected	Detected
23743	A_33_P3268723	ZKSCAN4	Hs.44720	zinc finger with KRAB and SCAN domai	Homo sapiens zinc finger with KRAB an	177.06009	183.34400	156.88113	143.02324	Detected	Detected	Detected	Detected
23744	A_33_P3274754	LOC100131434	Hs.719430	hypothetical LOC100131434	Homo sapiens hypothetical LOC100131	67.74380	63.85609	9.06530	8.03478	Detected	Detected	Compromised	Compromised
23745	A_33_P3295803	RAB2B	Hs.22399	RAB2B, member RAS oncogene family	Homo sapiens RAB2B, member RAS on	106.15283	59.27960	86.83646	52.05037	Detected	Detected	Detected	Detected
23746	A_33_P3276329		Hs.594823		Putative uncharacterized protein FLJ38	985.14154	1285.19900	832.16925	799.70170	Detected	Detected	Detected	Detected
23747	A_32_P50522	FKBP1A	Hs.471933	FK506 binding protein 1A, 12kDa	Homo sapiens FK506 binding protein 1A	3301.25300	7407.93900	2429.05830	3890.18210	Detected	Detected	Detected	Detected
23748	A_24_P400044	NUDT10	Hs.375178	nudix (nucleoside diphosphate linked mo	Homo sapiens nudix (nucleoside diphos	32.85714	6.10544	25.17526	3.11488	Detected	Compromised	Detected	Compromised
23749	A_33_P3303031		Hs.472856		Putative uncharacterized protein FLJ40	98801.87500	126955.24000	63381.93800	61041.14000	Detected	Detected	Detected	Detected
23750	A_23_P252155	STRBP	Hs.694157	spermatid perinuclear RNA binding prot	Homo sapiens spermatid perinuclear RN	204.93327	267.57187	147.16478	157.76996	Detected	Detected	Detected	Detected
23751	A_33_P3388882	FAM66D	Hs.546711	family with sequence similarity 66, mem	Homo sapiens family with sequence sim	374.14210	360.86720	356.77515	263.36353	Detected	Detected	Detected	Detected
23752	A_23_P80739	PLCD1	Hs.80776	phospholipase C, delta 1	Homo sapiens phospholipase C, delta 1	1340.34770	1518.13730	1629.97840	1521.72420	Detected	Detected	Detected	Detected
23753	A_23_P70670	CD83	Hs.595133	CD83 molecule	Homo sapiens CD83 molecule (CD83), t	109.50832	376.62500	99.16966	291.77164	Detected	Detected	Detected	Detected
23754	A_23_P208698	GYS1	Hs.386225	glycogen synthase 1 (muscle)	Homo sapiens glycogen synthase 1 (mu	1551.61300	3871.28860	1303.96900	2778.76400	Detected	Detected	Detected	Detected
23755	A_23_P125618	GABRA3	Hs.123024	gamma-aminobutyric acid (GABA) A rec	Homo sapiens gamma-aminobutyric acid	64.28207	95.92844	23.64604	21.94154	Detected	Detected	Detected	Detected
23756	A_24_P706752	PLA2G12A	Hs.389452	phospholipase A2, group XIIA	Homo sapiens phospholipase A2, group	1245.26260	487.66403	950.95000	282.18290	Detected	Detected	Detected	Detected
23757	A_33_P3233841	IL6ST	Hs.532082	interleukin 6 signal transducer (gp130, c	Homo sapiens interleukin 6 signal transd	1067.89950	1019.43710	1332.27560	998.34204	Detected	Detected	Detected	Detected
23758	A_23_P51487	GBP3	Hs.720167	guanylate binding protein 3	Homo sapiens guanylate binding protein	1450.15670	730.92300	956.53015	415.39127	Detected	Detected	Detected	Detected
23759	A_24_P82074	CPSF2	Hs.657632	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	65.92038	65.42741	33.87412	13.35839	Detected	Detected	Detected	Compromised
23760	A_33_P3230658	TSNAX	Hs.96247	translin-associated factor X	Homo sapiens translin-associated facto	738.75570	708.36610	690.27180	536.06360	Detected	Detected	Detected	Detected
23761	A_33_P3832857	HAUS2	Hs.14347	HAUS augmin-like complex, subunit 2	Homo sapiens HAUS augmin-like compl	289.12366	742.41460	231.88481	469.13907	Detected	Detected	Detected	Detected
23762	A_23_P152548	SCPEP1	Hs.514950	serine carboxypeptidase 1	Homo sapiens serine carboxypeptidase	3809.49700	2460.41110	3770.07080	2037.52540	Detected	Detected	Detected	Detected
23763	A_24_P336596	SMCP	Hs.111850	sperm mitochondria-associated cystein	Homo sapiens sperm mitochondria-asso	11.23166	15.19120	16.56815	15.73218	Compromised	Compromised	Detected	Compromised
23764	A_23_P90523	OCEL1	Hs.422676	occludin/ELL domain containing 1	Homo sapiens occludin/ELL domain con	1199.88510	525.09796	1433.88720	523.25525	Detected	Detected	Detected	Detected
23765	A_24_P791829	NUFIP2	Hs.462598	nuclear fragile X mental retardation pro	Homo sapiens nuclear fragile X mental r	3541.08810	3073.79830	2277.89450	1522.61680	Detected	Detected	Detected	Detected
23766	A_33_P3314276	ASPHD1	Hs.655761	aspartate beta-hydroxylase domain con	Homo sapiens aspartate beta-hydroxyla	5610.35200	4590.89060	5718.14260	4417.16160	Detected	Detected	Detected	Detected
23767	A_24_P288323	DPP9	Hs.515081	dipeptidyl-peptidase 9	Homo sapiens dipeptidyl-peptidase 9 (D	65.47849	123.02740	61.39735	120.31142	Detected	Detected	Detected	Detected
23768	A_33_P3236218	LOC391767		similar to TBP-associated factor 11	PREDICTED: Homo sapiens similar to T	37.26804	42.75848	21.82186	23.36788	Detected	Detected	Detected	Detected
23769	A_32_P9468	COX19	Hs.121593	COX19 cytochrome c oxidase assembly	Homo sapiens COX19 cytochrome c ox	463.00964	170.52188	324.26257	110.29160	Detected	Detected	Detected	Detected
23770	A_23_P51580	HSD3B2	Hs.654399	hydroxy-delta-5-steroid dehydrogenase	Homo sapiens hydroxy-delta-5-steroid	13.48319	32.71573	10.14371	5.51988	Compromised	Detected	Compromised	Compromised
23771	A_33_P3400057	TCEANC	Hs.222855	transcription elongation factor A (SII) N	Homo sapiens transcription elongation f	19.65783	12.09330	15.76408	6.75250	Detected	Compromised	Compromised	Compromised

23772	A_24_P373152	CFL2	Hs.180141	cofilin 2 (muscle)	Homo sapiens cofilin 2 (muscle) (CFL2)	3012.34470	6331.60700	2219.45340	3644.21730	Detected	Detected	Detected	Detected
23773	A_23_P426305	AOC3	Hs.198241	amine oxidase, copper containing 3 (vas	Homo sapiens amine oxidase, copper co	152.22842	57.61984	137.09679	37.64936	Detected	Detected	Detected	Detected
23774	A_24_P935009	CRKL	Hs.5613	v-crk sarcoma virus CT10 oncogene ho	Homo sapiens v-crk sarcoma virus CT1	452.92270	460.07007	198.17995	166.37474	Detected	Detected	Detected	Detected
23775	A_32_P216426	HNRNPA1L2	Hs.447506	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	21576.73800	35574.74000	14561.23800	20092.86100	Detected	Detected	Detected	Detected
23776	A_24_P210637	CHST14	Hs.442449	carbohydrate (N-acetylgalactosamine 4	Homo sapiens carbohydrate (N-acetylga	366.97595	560.19730	304.37384	477.27590	Detected	Detected	Detected	Detected
23777	A_23_P29096	PDE9A	Hs.473927	phosphodiesterase 9A	Homo sapiens phosphodiesterase 9A (P	433.75180	29.75018	438.25340	24.78880	Detected	Detected	Detected	Detected
23778	A_33_P3227691	SLC9A5	Hs.439650	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	57.71187	36.97263	53.75000	25.80139	Detected	Detected	Detected	Detected
23779	A_33_P3655775	LOC284630	Hs.502691	hypothetical protein LOC284630	Homo sapiens cDNA FLJ39065 fis, clon	24.11570	12.51470	28.87646	9.96245	Detected	Compromised	Detected	Compromised
23780	A_33_P3273267		Hs.721896		Zinc finger protein 72 (Krueppel-related	18.65900	17.74037	8.53876	8.11014	Detected	Compromised	Compromised	Compromised
23781	A_23_P132226	TPST2	Hs.632768	tyrosylprotein sulfotransferase 2	Homo sapiens tyrosylprotein sulfotrans	1518.92930	2992.16530	1385.45840	2302.56840	Detected	Detected	Detected	Detected
23782	A_33_P3399875	C20orf144	Hs.324104	chromosome 20 open reading frame 144	Homo sapiens chromosome 20 open rea	682.93097	543.31240	78.77794	55.37923	Detected	Detected	Detected	Detected
23783	A_33_P3215028	C6orf89	Hs.433381	chromosome 6 open reading frame 89	Homo sapiens chromosome 6 open read	2729.63920	6033.61300	1997.42860	3714.60620	Detected	Detected	Detected	Detected
23784	A_33_P3265526	NARG1L	Hs.512914	NMDA receptor regulated 1-like	Homo sapiens NMDA receptor regulated	10.14592	48.60461	3.14710	12.15277	Compromised	Detected	Compromised	Compromised
23785	A_23_P65506	SPTB	Hs.417303	spectrin, beta, erythrocytic	Homo sapiens spectrin, beta, erythrocyt	7.19415	30.42732	3.11248	18.84246	Compromised	Detected	Compromised	Detected
23786	A_32_P113436	HNRNPA1L2	Hs.447506	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	3420.56710	5486.19000	2169.83000	3113.76730	Detected	Detected	Detected	Detected
23787	A_33_P3219811		Hs.446429		Prostaglandin-H2 D-isomerase Precurs	625.05690	723.05280	1237.31400	1141.71230	Detected	Detected	Detected	Detected
23788	A_23_P253958	LRRC17	Hs.567412	leucine rich repeat containing 17	Homo sapiens leucine rich repeat conta	43.64902	32.02246	40.83608	27.44706	Detected	Detected	Detected	Detected
23789	A_23_P316974	SYNJ2	Hs.434494	synaptojanin 2	Homo sapiens synaptojanin 2 (SYNJ2),	1011.67194	512.00070	973.11660	404.40220	Detected	Detected	Detected	Detected
23790	A_24_P41371	CC2D1A	Hs.269592	coiled-coil and C2 domain containing 1	Homo sapiens coiled-coil and C2 domai	44.81672	21.22040	42.12353	25.93178	Detected	Detected	Detected	Detected
23791	A_23_P154500	DNMT3A	Hs.515840	DNA (cytosine-5-)-methyltransferase 3	Homo sapiens DNA (cytosine-5-)-meth	231.95174	272.61462	226.31148	207.29909	Detected	Detected	Detected	Detected
23792	A_33_P3369766	MED4	Hs.181112	mediator complex subunit 4	Homo sapiens mediator complex subuni	6296.42200	4637.72070	4858.07500	3034.44290	Detected	Detected	Detected	Detected
23793	A_23_P14302	C14orf139	Hs.41502	chromosome 14 open reading frame 139	Homo sapiens chromosome 14 open rea	4851.15330	2337.56710	3064.74950	1106.42910	Detected	Detected	Detected	Detected
23794	A_32_P394951	NTN5	Hs.326217	netrin 5	Homo sapiens netrin 5 (NTN5), mRNA [	27.43268	6.50733	26.73481	5.88539	Detected	Compromised	Detected	Compromised
23795	A_23_P126008	MAST2	Hs.319481	microtubule associated serine/threonine	Homo sapiens microtubule associated s	1435.40840	1603.58400	1385.93750	1468.47740	Detected	Detected	Detected	Detected
23796	A_24_P350683		Hs.469116		Sodium/hydrogen exchanger 1 (Na(+)/H	19.54086	29.68462	21.11447	13.48979	Detected	Detected	Detected	Compromised
23797	A_24_P136866	SLC8A1	Hs.468274	solute carrier family 8 (sodium/calcium	Homo sapiens solute carrier family 8 (so	37.23408	592.11790	33.32348	435.99924	Detected	Detected	Detected	Detected
23798	A_23_P403081	C5orf34	Hs.661641	chromosome 5 open reading frame 34	Homo sapiens chromosome 5 open read	74.24319	145.57611	49.95625	78.57018	Detected	Detected	Detected	Detected
23799	A_32_P41065	TMCC1	Hs.477547	transmembrane and coiled-coil domain	Homo sapiens transmembrane and coile	821.58840	537.00560	477.04788	293.73685	Detected	Detected	Detected	Detected
23800	A_23_P50250	CKM	Hs.334347	creatine kinase, muscle	Homo sapiens creatine kinase, muscle (	2.66216	35.54530	4.25211	39.51002	Compromised	Detected	Compromised	Detected
23801	A_33_P3395074	PLSCR3	Hs.655161	phospholipid scramblase 3	Homo sapiens phospholipid scramblase	928.87380	1609.66630	852.77140	1438.89690	Detected	Detected	Detected	Detected
23802	A_32_P58425	PHF13	Hs.516079	PHD finger protein 13	Homo sapiens PHD finger protein 13 (P	6816.93800	5352.61500	6240.94500	4145.74850	Detected	Detected	Detected	Detected
23803	A_23_P34956	MRPL9	Hs.288936	mitochondrial ribosomal protein L9	Homo sapiens mitochondrial ribosomal p	9366.24700	14821.07900	7854.87200	10621.88400	Detected	Detected	Detected	Detected
23804	A_24_P206702	FOLR4	Hs.553758	folate receptor 4 (delta) homolog (mous	Homo sapiens folate receptor 4 (delta)	18.88010	26.25450	10.08929	8.87574	Detected	Detected	Compromised	Compromised
23805	A_33_P3632866	C9orf96	Hs.720195	chromosome 9 open reading frame 96	Homo sapiens chromosome 9 open read	62.38347	50.99887	60.91553	16.50360	Detected	Detected	Detected	Detected
23806	A_23_P845	TOMM40L	Hs.321653	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	1852.10600	3973.81320	1748.95310	2987.74800	Detected	Detected	Detected	Detected
23807	A_33_P3418992	LOC645769	Hs.619728	hypothetical LOC645769	PREDICTED: Homo sapiens hypothetica	37.14123	67.34078	18.42117	26.20617	Detected	Detected	Detected	Detected
23808	A_33_P3343996	LMBR1	Hs.209989	limb region 1 homolog (mouse)	Homo sapiens limb region 1 homolog (m	18.71537	17.19339	19.30725	16.90391	Detected	Compromised	Detected	Detected
23809	A_33_P3373775	BCL2L15	Hs.123106	BCL2-like 15	Homo sapiens BCL2-like 15 (BCL2L15)	166.22006	206.26735	86.16573	26.25122	Detected	Detected	Detected	Detected
23810	A_23_P7783	KDM3B	Hs.714832	lysine (K)-specific demethylase 3B	Homo sapiens lysine (K)-specific demet	2206.16020	2481.07810	1613.64540	1562.84780	Detected	Detected	Detected	Detected
23811	A_33_P3326349	SMG5	Hs.516837	Smg-5 homolog, nonsense mediated mF	Homo sapiens Smg-5 homolog, nonsens	32.42695	38.65614	23.95247	38.79303	Detected	Detected	Detected	Detected
23812	A_33_P3265194				Putative cleavage and polyadenylation s	27.74233	40.41369	4.96296	7.90572	Detected	Detected	Compromised	Compromised
23813	A_33_P3214533	LOC100131589	Hs.689505	hypothetical protein LOC100131589	Homo sapiens cDNA FLJ45210 fis, clon	22.24393	19.77187	5.86591	6.72758	Detected	Compromised	Compromised	Compromised
23814	A_33_P3302687	CARKD	Hs.408324	carbohydrate kinase domain containing	Homo sapiens carbohydrate kinase dom	245.23355	354.32940	149.93335	205.61139	Detected	Detected	Detected	Detected
23815	A_23_P216610	SUSD1	Hs.494827	sushi domain containing 1	Homo sapiens sushi domain containing	381.25906	1139.09120	289.79547	759.42554	Detected	Detected	Detected	Detected
23816	A_23_P333592	ZNF547	Hs.446620	zinc finger protein 547	Homo sapiens zinc finger protein 547 (Z	54.15966	27.95991	39.39948	17.76702	Detected	Detected	Detected	Detected
23817	A_33_P3360917	IPO9	Hs.596014	importin 9	Homo sapiens importin 9 (IPO9), mRNA	398.40793	295.19305	235.53886	142.10924	Detected	Detected	Detected	Detected
23818	A_23_P84872	SECISBP2	Hs.59804	SECIS binding protein 2	Homo sapiens SECIS binding protein 2 (	488.49902	192.00310	328.32812	109.10412	Detected	Detected	Detected	Detected
23819	A_24_P328504	SP140	Hs.632549	SP140 nuclear body protein	Homo sapiens SP140 nuclear body prot	199.82092	285.76807	119.98908	130.21619	Detected	Detected	Detected	Detected
23820	A_23_P50815	TTYH1	Hs.268728	tweety homolog 1 (Drosophila)	Homo sapiens tweety homolog 1 (Dros	454.73680	328.38977	274.72235	154.80945	Detected	Detected	Detected	Detected
23821	A_23_P431388	SPOCD1	Hs.62604	SPOC domain containing 1	Homo sapiens SPOC domain containing	73319.49000	44404.06200	46138.63300	24433.63700	Detected	Detected	Detected	Detected
23822	A_33_P3419785	BNIP3	Hs.144873	BCL2/adenovirus E1B 19kDa interactin	Homo sapiens BCL2/adenovirus E1B 19	24698.31400	21400.17600	17187.33800	11829.98700	Detected	Detected	Detected	Detected
23823	A_33_P3218410		Hs.367437		Serine-protein kinase ATM (EC 2.7.11.1	22.29364	17.77213	8.93978	3.43838	Detected	Compromised	Compromised	Compromised
23824	A_33_P3357658	HMGA2	Hs.505924	high mobility group AT-hook 2	Homo sapiens high mobility group AT-h	1735.99840	1568.63450	1313.75710	1010.20980	Detected	Detected	Detected	Detected
23825	A_32_P110472	IYD	Hs.310225	iodotyrosine deiodinase	Homo sapiens iodotyrosine deiodinase (	20.68626	21.58072	9.52270	4.13247	Detected	Detected	Compromised	Compromised
23826	A_23_P258769	HLA-DPB1	Hs.485130	major histocompatibility complex, class	Homo sapiens major histocompatibility c	1538.60190	3162.56150	1488.15640	2546.68950	Detected	Detected	Detected	Detected
23827	A_32_P206735					22.54028	25.84156	4.86252	6.20852	Detected	Detected	Compromised	Compromised
23828	A_33_P3343976	NCRNA00171	Hs.653168	non-protein coding RNA 171	Homo sapiens non-protein coding RNA	18.99159	9.95797	17.08035	4.48946	Detected	Compromised	Detected	Compromised
23829	A_33_P3294415					39.78346	49.88603	16.15591	19.18783	Detected	Detected	Detected	Detected
23830	A_23_P92517	TTC29	Hs.378893	tetratricopeptide repeat domain 29	Homo sapiens tetratricopeptide repeat	34.42820	14.76599	35.82701	13.84257	Detected	Compromised	Detected	Compromised
23831	A_23_P4696	PPAN-P2RY11	Hs.14468	PPAN-P2RY11 readthrough transcript	Homo sapiens PPAN-P2RY11 readthrou	111.60863	86.07613	84.27572	57.09011	Detected	Detected	Detected	Detected
23832	A_24_P211797	ICA1L	Hs.516629	islet cell autoantigen 1,69kDa-like	Homo sapiens islet cell autoantigen 1,69	28.22541	59.07378	16.97185	31.43213	Detected	Detected	Detected	Detected
23833	A_23_P154457	NOL10	Hs.222494	nucleolar protein 10	Homo sapiens nucleolar protein 10 (NO	140.00278	199.74710	98.54011	109.69730	Detected	Detected	Detected	Detected
23834	A_33_P3393684	VSIG8	Hs.647718	V-set and immunoglobulin domain conta	Homo sapiens V-set and immunoglobuli	345.69006	131.42291	262.03317	83.93741	Detected	Detected	Detected	Detected
23835	A_24_P304071	IFIT2	Hs.437609	interferon-induced protein with tetratric	Homo sapiens interferon-induced prote	14.99850	8.67212	7.15797	7.10369	Detected	Compromised	Compromised	Compromised
23836	A_33_P3404989	HIST1H3H	Hs.591778	histone cluster 1, H3h	Homo sapiens histone cluster 1, H3h (H	5.74341	40.49154	6.64482	23.09946	Compromised	Detected	Compromised	Detected
23837	A_24_P392480	MYPOP	Hs.515478	Myb-related transcription factor, partne	Homo sapiens Myb-related transcriptio	168.89792	126.40788	160.69128	115.08273	Detected	Detected	Detected	Detected
23838	A_24_P269062	SPRY4	Hs.323308	sprouty homolog 4 (Drosophila)	Homo sapiens sprouty homolog 4 (Dros	1040.26930	1060.07500	915.43100	824.85236	Detected	Detected	Detected	Detected
23839	A_23_P44195	MSI2	Hs.658922	musashi homolog 2 (Drosophila)	Homo sapiens musashi homolog 2 (Dros	958.55440	374.49940	852.47440	304.81740	Detected	Detected	Detected	Detected
23840	A_24_P59494	PARP11	Hs.657268	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	158.08737	118.65078	123.18572	68.84934	Detected	Detected	Detected	Detected
23841	A_23_P7727	HAPLN1	Hs.2799	hyaluronan and proteoglycan link protei	Homo sapiens hyaluronan and proteogly	2.67364	667.28190	2.98504	461.39066	Compromised	Detected	Compromised	Detected
23842	A_33_P3284019	FOXP4	Hs.131436	forkhead box P4	Homo sapiens forkhead box P4 (FOXP4	157819.69000	177493.72000	156497.20000	139510.62000	Detected	Detected	Detected	Detected
23843	A_24_P13285	PPP1R1A	Hs.505662	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	18.33588	28.42326	4.53429	5.62806	Detected	Detected	Compromised	Compromised
23844	A_33_P3274528	C9orf153	Hs.632073	chromosome 9 open reading frame 153	Homo sapiens chromosome 9 open read	630.48566	690.51685	43.29386	52.42384	Detected	Detected	Detected	Detected
23845	A_32_P73045	CMAS	Hs.311346	cytidine monophosphate N-acetylneura	Homo sapiens cytidine monophosphate	2197.38940	1875.53430	1320.39210	940.07855	Detected	Detected	Detected	Detected
23846	A_33_P3213493	VAMP2	Hs.25348	vesicle-associated membrane protein 2	Homo sapiens vesicle-associated memb	82.24470	105.48512	108.94489	111.26653	Detected	Detected	Detected	Detected

23847	A_23_P11461	UBE2V1	Hs.719899	ubiquitin-conjugating enzyme E2 varian	Homo sapiens ubiquitin-conjugating enz	1541.40140	3509.06200	1217.36410	2310.89550	Detected	Detected	Detected	Detected
23848	A_33_P3771039					35626.98400	31594.27000	38603.13000	28695.51200	Detected	Detected	Detected	Detected
23849	A_24_P262127	RRAD	Hs.1027	Ras-related associated with diabetes	Homo sapiens Ras-related associated w	228.89052	597.22144	285.99597	773.64844	Detected	Detected	Detected	Detected
23850	A_23_P383986	CHST15	Hs.287537	carbohydrate (N-acetylgalactosamine 4	Homo sapiens carbohydrate (N-acetylga	1147.63930	299.96872	823.15674	181.88097	Detected	Detected	Detected	Detected
23851	A_23_P20107	GSTK1	Hs.390667	glutathione S-transferase kappa 1	Homo sapiens glutathione S-transferase	1266.75100	1186.66660	1272.33010	1053.61980	Detected	Detected	Detected	Detected
23852	A_23_P431912	ZNF645	Hs.132485	zinc finger protein 645	Homo sapiens zinc finger protein 645 (Z	13.33286	3.64888	2.99744	3.14160	Detected	Compromised	Compromised	Compromised
23853	A_24_P56252	PPP1R12A	Hs.49582	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	4128.73240	6931.98700	2672.80880	3144.38400	Detected	Detected	Detected	Detected
23854	A_33_P3376925	LOC643371		similar to hCG1642839	PREDICTED: Homo sapiens similar to h	1051.21480	5528.82960	146.95540	455.66208	Detected	Detected	Detected	Detected
23855	A_33_P3257015					42670.63000	59916.01600	22932.15800	27192.44000	Detected	Detected	Detected	Detected
23856	A_33_P3282185		Hs.587403		Homo sapiens cDNA FLJ45173 fis, clon	15.52471	3.60530	4.37860	4.90724	Detected	Compromised	Compromised	Compromised
23857	A_33_P3352522	LOC100128430	Hs.720848	hypothetical LOC100128430	PREDICTED: Homo sapiens similar to h	25.42752	56.42007	13.54976	31.88561	Detected	Detected	Compromised	Detected
23858	A_33_P3359047	LYPD6	Hs.21929	LY6/PLAUR domain containing 6	Homo sapiens LY6/PLAUR domain cont	6.04121	146.18977	3.15517	109.03382	Compromised	Detected	Compromised	Detected
23859	A_33_P3312271	FLJ41170	Hs.611431	hypothetical LOC440200	Homo sapiens cDNA FLJ11480 fis, clon	63.14823	72.52271	32.71723	35.32359	Detected	Detected	Detected	Detected
23860	A_33_P3235546	RIMS3	Hs.654808	regulating synaptic membrane exocytos	Homo sapiens regulating synaptic memb	29.49255	44.49592	8.71382	22.36152	Detected	Detected	Compromised	Detected
23861	A_33_P3361147	LOC100128130	Hs.710990	hypothetical LOC100128130	PREDICTED: Homo sapiens hypothetica	103.57140	224.04205	68.05329	135.04128	Detected	Detected	Detected	Detected
23862	A_23_P66798	KRT19	Hs.654568	keratin 19	Homo sapiens keratin 19 (KRT19), mRN	350.54920	3316.86900	264.09137	2680.58350	Detected	Detected	Detected	Detected
23863	A_24_P9346	SYNGAP1	Hs.586264	synaptic Ras GTPase activating protein	Homo sapiens synaptic Ras GTPase act	17.86921	5.21233	22.19660	13.03442	Detected	Compromised	Detected	Compromised
23864	A_23_P63660	C10orf58	Hs.500333	chromosome 10 open reading frame 58	Homo sapiens chromosome 10 open rea	6211.44730	139.13866	5824.77300	116.01186	Detected	Detected	Detected	Detected
23865	A_23_P320878	FAM119B	Hs.632720	family with sequence similarity 119, mer	Homo sapiens family with sequence sim	572.69720	495.93628	438.41245	321.93350	Detected	Detected	Detected	Detected
23866	A_23_P256716	SMARCA5	Hs.558422	SWI/SNF related, matrix associated, ac	Homo sapiens SWI/SNF related, matrix	575.83310	629.98860	281.33618	240.80257	Detected	Detected	Detected	Detected
23867	A_33_P3422802	ULBP1	Hs.653255	UL16 binding protein 1	Homo sapiens UL16 binding protein 1 (U	738.16406	748.39450	745.58136	611.04490	Detected	Detected	Detected	Detected
23868	A_33_P3355464	LOC647983	Hs.677472	hypothetical protein LOC647983	Homo sapiens cDNA FLJ44880 fis, clon	36.95648	30.89135	15.08877	16.81890	Detected	Detected	Compromised	Compromised
23869	A_23_P152356	ZNF200	Hs.632222	zinc finger protein 200	Homo sapiens zinc finger protein 200 (Z	1496.47240	1854.88480	1072.80290	1030.89840	Detected	Detected	Detected	Detected
23870	A_24_P916378		Hs.719197		Heterogeneous nuclear ribonucleoprote	98.21356	98.68756	65.50972	57.41723	Detected	Detected	Detected	Detected
23871	A_23_P74097	TCEB3	Hs.15535	transcription elongation factor B (SIII),	Homo sapiens transcription elongation f	995.47210	3033.89330	874.38120	2234.62840	Detected	Detected	Detected	Detected
23872	A_33_P3887081	LOC338817	Hs.524257	hypothetical protein LOC338817	Homo sapiens hypothetical protein LOC	54.44406	16.29188	29.77458	8.18172	Detected	Compromised	Detected	Compromised
23873	A_23_P253542	SMPX	Hs.86492	small muscle protein, X-linked	Homo sapiens small muscle protein, X-l	39.38461	58.73470	3.08035	3.24803	Detected	Detected	Compromised	Compromised
23874	A_24_P400573	TMC8	Hs.592102	transmembrane channel-like 8	Homo sapiens transmembrane channel-	16.40531	24.90999	14.40966	10.61512	Detected	Detected	Compromised	Compromised
23875	A_23_P258093	AGPAT1	Hs.409230	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	4450.95950	5497.98930	4179.72400	4521.74500	Detected	Detected	Detected	Detected
23876	A_23_P168909	ZFPM2	Hs.431009	zinc finger protein, multitype 2	Homo sapiens zinc finger protein, multit	231.90996	145.41035	168.57205	88.84170	Detected	Detected	Detected	Detected
23877	A_33_P3253702	PPIL4	Hs.593411	peptidylprolyl isomerase (cyclophilin)-lik	Homo sapiens peptidylprolyl isomerase	22.83647	22.17156	4.27968	3.18194	Detected	Detected	Compromised	Compromised
23878	A_23_P49816	ADAP2	Hs.514063	ArfGAP with dual PH domains 2	Homo sapiens ArfGAP with dual PH dor	32.44642	17.17648	33.45397	19.56152	Detected	Compromised	Detected	Detected
23879	A_23_P384044	CNIH3	Hs.28659	cornichon homolog 3 (Drosophila)	Homo sapiens cornichon homolog 3 (Dr	15682.16600	4442.17700	15978.98500	3914.97100	Detected	Detected	Detected	Detected
23880	A_33_P3211174	PIAS4	Hs.105779	protein inhibitor of activated STAT, 4	Homo sapiens protein inhibitor of activa	163.79724	189.32838	238.10474	245.95470	Detected	Detected	Detected	Detected
23881	A_23_P146111	NIPAL2	Hs.309489	NIPA-like domain containing 2	Homo sapiens NIPA-like domain contair	57.85343	32.36002	55.80230	28.45361	Detected	Detected	Detected	Detected
23882	A_24_P11587	PEX13	Hs.161377	peroxisomal biogenesis factor 13	Homo sapiens peroxisomal biogenesis fa	845.24430	650.12230	406.18784	228.33061	Detected	Detected	Detected	Detected
23883	A_33_P3327333	IRF3	Hs.75254	interferon regulatory factor 3	Homo sapiens interferon regulatory fact	620.27370	734.60474	751.50775	823.18665	Detected	Detected	Detected	Detected
23884	A_23_P431939	MR1	Hs.101840	major histocompatibility complex, class	Homo sapiens major histocompatibility c	895.36884	748.58150	872.69570	659.02880	Detected	Detected	Detected	Detected
23885	A_33_P3288805	KLC2	Hs.280792	kinesin light chain 2	Homo sapiens kinesin light chain 2 (KLC	141.54788	122.83075	43.05551	48.59630	Detected	Detected	Detected	Detected
23886	A_24_P363477	FTSJ2	Hs.279877	FtsJ homolog 2 (E. coli)	Homo sapiens FtsJ homolog 2 (E. coli) (	864.28970	1263.76430	1028.01780	1337.86020	Detected	Detected	Detected	Detected
23887	A_32_P91902	TSPAN14	Hs.633177	tetraspanin 14	Homo sapiens tetraspanin 14 (TSPAN14	1457.28520	843.92676	1361.35410	645.71423	Detected	Detected	Detected	Detected
23888	A_24_P84608					367.15674	1278.28600	153.59040	393.47174	Detected	Detected	Detected	Detected
23889	A_33_P3259077		Hs.592007		Hypothetical LOC338797 [Source:UniP	546.00290	926.63470	302.27472	524.67950	Detected	Detected	Detected	Detected
23890	A_33_P3762913	LOC100216546	Hs.651341	hypothetical LOC100216546	Homo sapiens cDNA FLJ44142 fis, clon	169.92517	72.40585	161.84886	52.48252	Detected	Detected	Detected	Detected
23891	A_23_P74178	HCRTR1	Hs.388226	hypocretin (orexin) receptor 1	Homo sapiens hypocretin (orexin) recep	1312.45760	2006.89700	237.11560	305.46550	Detected	Detected	Detected	Detected
23892	A_23_P362046	C13orf27	Hs.398111	chromosome 13 open reading frame 27	Homo sapiens chromosome 13 open rea	4179.51100	5603.75050	3897.09810	4300.09330	Detected	Detected	Detected	Detected
23893	A_23_P74320	SCYL3	Hs.435560	SCY1-like 3 (S. cerevisiae)	Homo sapiens SCY1-like 3 (S. cerevisia	764.35156	589.71716	509.51776	319.47390	Detected	Detected	Detected	Detected
23894	A_32_P80068	CLEC2D	Hs.268326	C-type lectin domain family 2, member	Homo sapiens C-type lectin domain fam	3911.99850	5459.63900	3671.29760	4481.76800	Detected	Detected	Detected	Detected
23895	A_23_P64070	SLC25A45	Hs.661604	solute carrier family 25, member 45	Homo sapiens solute carrier family 25, r	50.51051	44.06175	32.80149	21.59634	Detected	Detected	Detected	Detected
23896	A_23_P142714	SLC25A12	Hs.470608	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	1575.95140	1637.22750	1338.32810	1076.82980	Detected	Detected	Detected	Detected
23897	A_33_P3320804	IP6K1	Hs.386168	inositol hexakisphosphate kinase 1	Homo sapiens inositol hexakisphosphate	110588.28000	125806.21000	95335.74000	81414.26600	Detected	Detected	Detected	Detected
23898	A_33_P3315223	HNRNPA0	Hs.96996	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	952.94604	1434.17820	836.32840	1014.01196	Detected	Detected	Detected	Detected
23899	A_33_P3418516	E2F3	Hs.269408	E2F transcription factor 3	Homo sapiens E2F transcription factor	30.47980	35.60494	25.35698	35.99659	Detected	Detected	Detected	Detected
23900	A_33_P3327567	TMEM41A	Hs.677570	transmembrane protein 41A	Homo sapiens cDNA FLJ23909 fis, clon	23.09971	3.61183	3.22796	3.01102	Detected	Compromised	Compromised	Compromised
23901	A_33_P3324655	C8orf41	Hs.77135	chromosome 8 open reading frame 41	Homo sapiens chromosome 8 open read	86.65222	55.84383	48.84072	16.53488	Detected	Detected	Detected	Detected
23902	A_33_P3391727	SIRT7	Hs.514636	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	1132.80830	1412.52140	1449.53190	1692.62890	Detected	Detected	Detected	Detected
23903	A_23_P72737	IFITM1	Hs.458414	interferon induced transmembrane prot	Homo sapiens interferon induced transr	52089.05500	5429.91700	54394.91000	5271.44630	Detected	Detected	Detected	Detected
23904	A_24_P307306					11129.59100	8506.71900	574.47546	358.65787	Detected	Detected	Detected	Detected
23905	A_33_P3350621	CNRIP1	Hs.212885	cannabinoid receptor interacting protein	Homo sapiens cannabinoid receptor inte	706.24150	474.69992	580.17126	325.97220	Detected	Detected	Detected	Detected
23906	A_33_P3401701	EDNRA	Hs.183713	endothelin receptor type A	Homo sapiens endothelin receptor type	302.80350	73.46599	232.20662	48.36105	Detected	Detected	Detected	Detected
23907	A_33_P3303212	CCDC74B	Hs.29383	coiled-coil domain containing 74B	Homo sapiens coiled-coil domain conta	245.65580	139.08200	373.69125	176.44838	Detected	Detected	Detected	Detected
23908	A_23_P28057	THOP1	Hs.78769	thimet oligopeptidase 1	Homo sapiens thimet oligopeptidase 1 (	24636.75800	43326.14500	23190.99200	40168.33000	Detected	Detected	Detected	Detected
23909	A_32_P154473	KIF5C	Hs.660699	kinesin family member 5C	Homo sapiens kinesin family member 5C	32.94513	14.61084	18.73256	3.97591	Detected	Compromised	Detected	Compromised
23910	A_33_P3231242					19234.02100	16707.38500	11835.89300	8385.02200	Detected	Detected	Detected	Detected
23911	A_33_P3405995	C21orf57	Hs.474066	chromosome 21 open reading frame 57	Homo sapiens chromosome 21 open rea	1018.72500	1765.66800	741.58080	539.06450	Detected	Detected	Detected	Detected
23912	A_23_P54918	LDHD	Hs.380929	lactate dehydrogenase D	Homo sapiens lactate dehydrogenase D	52.11274	17.53140	49.97242	13.37062	Detected	Compromised	Detected	Compromised
23913	A_33_P3269338	HAUS5	Hs.7426	HAUS augmin-like complex, subunit 5	Homo sapiens HAUS augmin-like compl	2729.44970	1983.85660	2568.02030	1776.04530	Detected	Detected	Detected	Detected
23914	A_23_P397455	ACVR1C	Hs.562901	activin A receptor, type IC	Homo sapiens activin A receptor, type I	28.49515	18.04053	24.13396	9.73190	Detected	Compromised	Detected	Compromised
23915	A_23_P217297	ZNF711	Hs.326801	zinc finger protein 711	Homo sapiens zinc finger protein 711 (Z	10.09026	4.04391	16.58956	3.42732	Compromised	Compromised	Detected	Compromised
23916	A_33_P3399593	CCDC134	Hs.474991	coiled-coil domain containing 134	Homo sapiens coiled-coil domain conta	16.88953	120.00094	14.09410	117.91490	Detected	Detected	Compromised	Detected
23917	A_33_P3273906	OR10G4	Hs.553760	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	487.20908	427.45390	39.82044	33.45255	Detected	Detected	Detected	Detected
23918	A_32_P95823	UBXN4	Hs.591242	UBX domain protein 4	Homo sapiens UBX domain protein 4 (U	907.06840	521.50590	688.17330	335.04460	Detected	Detected	Detected	Detected
23919	A_33_P3325665					22.81089	19.86809	5.44588	3.33559	Detected	Detected	Compromised	Compromised
23920	A_33_P3256267		Hs.494100		Protein prenyltransferase alpha subunit	17.93974	20.62752	22.93502	23.52922	Detected	Detected	Detected	Detected
23921	A_33_P3409815					337.11804	420.30533	100.84888	107.08721	Detected	Detected	Detected	Detected

23922	A_33_P3294162	PMPCB	Hs.184211	peptidase (mitochondrial processing) be	Homo sapiens peptidase (mitochondrial	152.53989	109.69339	123.24741	62.27980	Detected	Detected	Detected	Detected
23923	A_23_P366726	SLC25A35	Hs.118918	solute carrier family 25, member 35	Homo sapiens solute carrier family 25, r	110.00200	112.98928	96.61404	68.04015	Detected	Detected	Detected	Detected
23924	A_33_P3535175		Hs.715044		BX095413 NCI_CGAP_Kid3 Homo sapier	544.36426	352.24255	306.95650	155.52550	Detected	Detected	Detected	Detected
23925	A_33_P3369964	ATXN1L		ataxin 1-like	Homo sapiens ataxin 1-like (ATXN1L), t	15.40659	19.20085	10.82153	16.72827	Detected	Detected	Compromised	Detected
23926	A_23_P76071	B3GNT4	Hs.363315	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	26.36804	17.26171	22.88222	6.19394	Detected	Compromised	Detected	Compromised
23927	A_23_P62371	TAZ	Hs.409911	tafazzin	Homo sapiens tafazzin (TAZ), transcript	979.42290	554.98150	1171.27320	587.38710	Detected	Detected	Detected	Detected
23928	A_23_P88753	C16orf42	Hs.134846	chromosome 16 open reading frame 42	Homo sapiens chromosome 16 open rea	6601.74660	8722.22100	6484.35940	7728.17800	Detected	Detected	Detected	Detected
23929	A_33_P3333455	EMILIN1	Hs.63348	elastin microfibril interfacer 1	Homo sapiens elastin microfibril interfac	47866.48000	64221.68000	43032.09800	50575.73400	Detected	Detected	Detected	Detected
23930	A_33_P3270197	DIS3L2	Hs.471637	DIS3 mitotic control homolog (S. cerevi	Homo sapiens DIS3 mitotic control hom	13.21022	16.45923	13.04303	20.20662	Compromised	Compromised	Compromised	Detected
23931	A_23_P319565	PGBD3	Hs.654449	piggyBac transposable element derived	Homo sapiens piggyBac transposable el	928.10410	2712.27500	801.00214	2035.85860	Detected	Detected	Detected	Detected
23932	A_33_P3271284	C20orf112	Hs.516978	chromosome 20 open reading frame 112	Homo sapiens chromosome 20 open rea	2.68710	8.45267	19.61914	10.14032	Compromised	Compromised	Detected	Compromised
23933	A_32_P124245	OLIG3	Hs.195398	oligodendrocyte transcription factor 3	Homo sapiens oligodendrocyte transcrip	73.91455	93.48109	14.46274	18.83469	Detected	Detected	Compromised	Detected
23934	A_33_P3341490		Hs.2785		Putative uncharacterized protein ENSP	74.66899	60.70573	30.35421	23.75484	Detected	Detected	Detected	Detected
23935	A_33_P3386156	BRUNOL5	Hs.655747	bruno-like 5, RNA binding protein (Dros	Homo sapiens bruno-like 5, RNA binding	56.93839	60.67167	36.99639	30.85993	Detected	Detected	Detected	Detected
23936	A_33_P3404844					24.30592	28.83366	6.50575	5.31789	Detected	Detected	Compromised	Compromised
23937	A_23_P18317	SLC41A3	Hs.573007	solute carrier family 41, member 3	Homo sapiens solute carrier family 41, r	6353.90800	10204.61800	5158.16260	7029.53660	Detected	Detected	Detected	Detected
23938	A_33_P3243649	LOC100131831	Hs.625909	hypothetical protein LOC100131831	Homo sapiens cDNA FLJ26174 fis, clon	210.76883	188.42126	65.99655	56.42104	Detected	Detected	Detected	Detected
23939	A_23_P416034	HAUS7	Hs.170835	HAUS augmin-like complex, subunit 7	Homo sapiens HAUS augmin-like compl	139.74120	153.31352	155.05130	184.40358	Detected	Detected	Detected	Detected
23940	A_33_P3279009	HMX1	Hs.104134	H6 family homeobox 1	Homo sapiens H6 family homeobox 1 (H	33130.45000	41065.73000	29316.09000	28996.40600	Detected	Detected	Detected	Detected
23941	A_23_P308581	C6orf153	Hs.309231	chromosome 6 open reading frame 153	Homo sapiens chromosome 6 open reac	21872.59400	38332.87500	22847.15200	33820.77000	Detected	Detected	Detected	Detected
23942	A_33_P3739260	CAP2	Hs.132902	CAP, adenylate cyclase-associated pro	Homo sapiens CAP, adenylate cyclase-	29.61644	124.19939	20.58231	78.08575	Detected	Detected	Detected	Detected
23943	A_23_P254756	CD164	Hs.520313	CD164 molecule, sialomucin	Homo sapiens CD164 molecule, sialomu	11553.14700	8381.34900	7403.48400	3872.73220	Detected	Detected	Detected	Detected
23944	A_24_P278460	FAR1	Hs.501991	fatty acyl CoA reductase 1	Homo sapiens fatty acyl CoA reductase	527.78830	316.12177	437.69577	225.42497	Detected	Detected	Detected	Detected
23945	A_23_P168898	RPS20	Hs.8102	ribosomal protein S20	Homo sapiens ribosomal protein S20 (R	305237.38000	269503.34000	242492.22000	167361.23000	Detected	Detected	Detected	Detected
23946	A_33_P3315733				Trafficking protein particle complex sub	111.11552	523.61340	85.56742	334.15192	Detected	Detected	Detected	Detected
23947	A_33_P3295991	FLJ25694		hypothetical protein FLJ25694	Homo sapiens cDNA FLJ46084 fis, clon	25.64085	5.24137	17.85759	5.85869	Detected	Compromised	Detected	Compromised
23948	A_33_P3415526	LOC646821		similar to beta-actin	PREDICTED: Homo sapiens similar to a	63758.37000	79898.83000	60254.14000	65065.96500	Detected	Detected	Detected	Detected
23949	A_23_P26223	ASL	Hs.632015	argininosuccinate lyase	Homo sapiens argininosuccinate lyase (	1411.58980	3409.04570	1954.22990	3879.60940	Detected	Detected	Detected	Detected
23950	A_32_P430359	DDX54	Hs.506861	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	30454.08600	42724.05500	22068.13300	28198.95000	Detected	Detected	Detected	Detected
23951	A_24_P602871	SAMD5	Hs.567973	sterile alpha motif domain containing 5	Homo sapiens sterile alpha motif domai	20.84173	33.15171	11.41947	15.32957	Detected	Detected	Compromised	Compromised
23952	A_23_P325690	ANKRD35	Hs.710624	ankyrin repeat domain 35	Homo sapiens ankyrin repeat domain 35	9641.25000	6093.22170	9871.78600	5618.86230	Detected	Detected	Detected	Detected
23953	A_23_P66813	SIRT7	Hs.514636	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	1752.32760	2198.27150	1729.29480	2083.06370	Detected	Detected	Detected	Detected
23954	A_23_P80570	AADAC	Hs.506908	arylacetamide deacetylase (esterase)	Homo sapiens arylacetamide deacetylas	8.58929	36.42633	12.66254	30.60828	Compromised	Detected	Compromised	Detected
23955	A_33_P3330443	FAM110B	Hs.154652	family with sequence similarity 110, mer	Homo sapiens family with sequence sim	606.44620	206.09460	406.22354	99.73395	Detected	Detected	Detected	Detected
23956	A_32_P145867	OCM2	Hs.510456	oncomodulin 2	Homo sapiens oncomodulin 2 (OCM2), r	44.91278	43.22728	21.32791	22.78729	Detected	Detected	Detected	Detected
23957	A_33_P3251073	TMEM52	Hs.123423	transmembrane protein 52	Homo sapiens transmembrane protein 5	1116.28060	879.99066	1142.55100	800.54740	Detected	Detected	Detected	Detected
23958	A_33_P3381464	LOC100128842	Hs.679154	hypothetical protein LOC100128842	Homo sapiens hypothetical protein LOC	439.98224	419.35010	89.44963	67.86091	Detected	Detected	Detected	Detected
23959	A_23_P256581	PRDM13	Hs.287386	PR domain containing 13	Homo sapiens PR domain containing 13	15.65043	4.08940	4.55909	3.46371	Detected	Compromised	Compromised	Compromised
23960	A_23_P6869	TMEM115	Hs.91566	transmembrane protein 115	Homo sapiens transmembrane protein 1	580.37494	790.65497	554.27167	769.50640	Detected	Detected	Detected	Detected
23961	A_24_P207139	PML	Hs.526464	promyelocytic leukemia	Homo sapiens promyelocytic leukemia (	215.62994	218.09683	108.74439	90.44170	Detected	Detected	Detected	Detected
23962	A_32_P194821	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (R	18589.87000	15713.62900	20230.17400	12912.01400	Detected	Detected	Detected	Detected
23963	A_23_P311616	JMJD6	Hs.514505	jumonji domain containing 6	Homo sapiens jumonji domain containing	1589.07680	2960.70300	1271.41530	1917.60940	Detected	Detected	Detected	Detected
23964	A_24_P68585	SHC1	Hs.433795	SHC (Src homology 2 domain containing	Homo sapiens SHC (Src homology 2 do	422.58612	706.17150	450.48530	675.18250	Detected	Detected	Detected	Detected
23965	A_33_P3236798	SRMS	Hs.411061	src-related kinase lacking C-terminal re	Homo sapiens src-related kinase lackin	167.50746	430.22403	51.95333	85.24708	Detected	Detected	Detected	Detected
23966	A_33_P3316061	CA5BP	Hs.532326	carbonic anhydrase VB pseudogene	Homo sapiens carbonic anhydrase VB p	117.72849	141.82057	73.21266	92.70235	Detected	Detected	Detected	Detected
23967	A_33_P3257607					44.49047	34.55645	25.67236	20.31442	Detected	Detected	Detected	Detected
23968	A_23_P171255	IGBP1	Hs.496267	immunoglobulin (CD79A) binding protein	Homo sapiens immunoglobulin (CD79A)	1691.38840	1160.15310	1271.63130	740.99180	Detected	Detected	Detected	Detected
23969	A_24_P250535	TMX4	Hs.169358	thioredoxin-related transmembrane pro	Homo sapiens thioredoxin-related trans	3451.59380	3507.94900	2727.90010	2533.24400	Detected	Detected	Detected	Detected
23970	A_33_P3289204	AAK1	Hs.468878	AP2 associated kinase 1	Homo sapiens AP2 associated kinase 1	325.93192	427.59490	243.88062	252.73206	Detected	Detected	Detected	Detected
23971	A_33_P3251430	NRIP1	Hs.155017	nuclear receptor interacting protein 1	Homo sapiens nuclear receptor interact	888.16590	547.15440	809.57196	419.20154	Detected	Detected	Detected	Detected
23972	A_23_P403898	PTPN3	Hs.436429	protein tyrosine phosphatase, non-rece	Homo sapiens protein tyrosine phospha	332.30313	47.02288	203.04002	29.05266	Detected	Detected	Detected	Detected
23973	A_24_P47467	TMEM109	Hs.13662	transmembrane protein 109	Homo sapiens transmembrane protein 1	11966.25700	14058.97200	7345.27050	6740.12800	Detected	Detected	Detected	Detected
23974	A_23_P363316	HOXB5	Hs.654456	homeobox B5	Homo sapiens homeobox B5 (HOXB5),	3.73538	1894.82500	3.04086	1221.30730	Compromised	Detected	Compromised	Detected
23975	A_23_P28538	MRPS5	Hs.655259	mitochondrial ribosomal protein S5	Homo sapiens mitochondrial ribosomal p	2388.80370	3283.33740	2178.79600	2445.47730	Detected	Detected	Detected	Detected
23976	A_33_P3420380	ITIH5	Hs.498586	inter-alpha (globulin) inhibitor H5	Homo sapiens inter-alpha (globulin) inhi	23.70398	33.66141	16.68245	19.60527	Detected	Detected	Detected	Detected
23977	A_33_P3314594	RAB37	Hs.351413	RAB37, member RAS oncogene family	Homo sapiens RAB37, member RAS on	212.48490	159.91208	118.72873	51.32279	Detected	Detected	Detected	Detected
23978	A_23_P167269	C4orf43	Hs.267446	chromosome 4 open reading frame 43	Homo sapiens chromosome 4 open reac	1413.99280	1719.38040	1247.24130	1183.85930	Detected	Detected	Detected	Detected
23979	A_23_P211748	GTF2E1	Hs.445272	general transcription factor IIE, polypep	Homo sapiens general transcription fact	1250.44600	1144.42420	1218.94890	885.55475	Detected	Detected	Detected	Detected
23980	A_33_P3274090					32.73058	49.55421	9.91967	8.58274	Detected	Detected	Compromised	Compromised
23981	A_23_P501134	LIG3	Hs.100299	ligase III, DNA, ATP-dependent	Homo sapiens ligase III, DNA, ATP-depe	91.51440	134.05377	80.99079	108.74490	Detected	Detected	Detected	Detected
23982	A_23_P151280	C12orf62	Hs.388645	chromosome 12 open reading frame 62	Homo sapiens chromosome 12 open rea	28578.50600	26689.38700	26640.89600	19890.22300	Detected	Detected	Detected	Detected
23983	A_33_P3327336					13.46323	9.14048	8.31386	11.68223	Detected	Compromised	Compromised	Compromised
23984	A_33_P3407356	LOC731656	Hs.702477	hypothetical LOC731656	Homo sapiens hypothetical LOC731656	10.73097	31.03528	3.46833	22.58541	Compromised	Detected	Compromised	Detected
23985	A_23_P325924		Hs.187912		Protein FAM59B [Source:UniProtKB/S	632.92303	610.15247	494.07770	439.12714	Detected	Detected	Detected	Detected
23986	A_23_P345830	FASTKD2	Hs.5930	FAST kinase domains 2	Homo sapiens FAST kinase domains 2 (	3770.17800	3823.02100	2519.86620	1964.44900	Detected	Detected	Detected	Detected
23987	A_33_P3340180	HISPPD2A	Hs.156814	histidine acid phosphatase domain cont	Homo sapiens histidine acid phosphatas	89.95062	101.53652	51.66179	50.30101	Detected	Detected	Detected	Detected
23988	A_24_P934563	MTCH2	Hs.269944	mitochondrial carrier homolog 2 (C. eleg	Homo sapiens mitochondrial carrier hom	1189.51670	1384.54020	1068.74410	1190.98960	Detected	Detected	Detected	Detected
23989	A_23_P356070	FLT4	Hs.646917	fms-related tyrosine kinase 4	Homo sapiens fms-related tyrosine kina	17.66702	28.60345	12.98915	7.73207	Detected	Detected	Compromised	Compromised
23990	A_23_P5221	ZNF333	Hs.515215	zinc finger protein 333	Homo sapiens zinc finger protein 333 (Z	417.73486	200.64056	368.29434	145.22841	Detected	Detected	Detected	Detected
23991	A_24_P276816	RCOR3	Hs.356399	REST corepressor 3	Homo sapiens REST corepressor 3 (RC	270.64920	275.05923	239.18416	174.85214	Detected	Detected	Detected	Detected
23992	A_23_P310911	BLMH	Hs.371914	bleomycin hydrolase	Homo sapiens bleomycin hydrolase (BL	2335.44340	3599.32080	1425.15010	1813.41380	Detected	Detected	Detected	Detected
23993	A_23_P351535	ELP2P	Hs.662289	endozepine-like peptide 2 pseudogene	Homo sapiens endozepine-like peptide	157.93430	89.60679	114.21622	51.28421	Detected	Detected	Detected	Detected
23994	A_33_P3219591	RNF213	Hs.514554	ring finger protein 213	Homo sapiens ring finger protein 213 (R	230.16850	237.95895	229.21712	195.74408	Detected	Detected	Detected	Detected
23995	A_33_P3347330	TOMM7	Hs.112318	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	19997.94700	13662.77300	21887.73800	11965.53700	Detected	Detected	Detected	Detected
23996	A_33_P3265222	KIAA1324	Hs.708190	KIAA1324	Homo sapiens KIAA1324 (KIAA1324), m	44.24515	50.29453	38.61999	30.98409	Detected	Detected	Detected	Detected

23997	A_32_P55860	SKA2	Hs.463607	spindle and kinetochore associated com	Homo sapiens spindle and kinetochore a	113.54931	606.40015	101.11241	415.40610	Detected	Detected	Detected	Detected
23998	A_33_P3269218	BAI2	Hs.524138	brain-specific angiogenesis inhibitor 2	Homo sapiens brain-specific angiogenes	2341.00780	618.47424	2213.78150	459.60500	Detected	Detected	Detected	Detected
23999	A_33_P3376154	LOC100130825		hypothetical LOC100130825	PREDICTED: Homo sapiens hypothetica	1969.15930	2183.72880	446.37740	362.40213	Detected	Detected	Detected	Detected
24000	A_33_P3398840	ZBED1	Hs.131452	zinc finger, BED-type containing 1	Homo sapiens zinc finger, BED-type co	905.68134	1143.10940	298.81787	325.02140	Detected	Detected	Detected	Detected
24001	A_33_P3297599		Hs.621362		PRO1367Putative uncharacterized prot	44881.00400	37287.74200	9531.38800	7026.22460	Detected	Detected	Detected	Detected
24002	A_24_P57993	KIAA1644	Hs.6829	KIAA1644	Homo sapiens KIAA1644 (KIAA1644), m	9.17883	13.94907	5.49268	24.22832	Compromised	Compromised	Compromised	Detected
24003	A_24_P21410	NOL6	Hs.493709	nucleolar protein family 6 (RNA-associa	Homo sapiens nucleolar protein family 6	895.97750	1185.96790	956.52954	1258.02810	Detected	Detected	Detected	Detected
24004	A_33_P3338116	LAMB2	Hs.439726	laminin, beta 2 (laminin S)	Homo sapiens laminin, beta 2 (laminin S	18000.62500	25476.59200	18509.23600	23685.82600	Detected	Detected	Detected	Detected
24005	A_24_P114142	CNTN2	Hs.519220	contactin 2 (axonal)	Homo sapiens contactin 2 (axonal) (CNT	12.01820	22.60944	3.33190	3.48889	Compromised	Detected	Compromised	Compromised
24006	A_23_P405873	C9orf72	Hs.493639	chromosome 9 open reading frame 72	Homo sapiens chromosome 9 open reac	709.64185	301.31195	656.29170	252.15576	Detected	Detected	Detected	Detected
24007	A_33_P3323520	KIAA1826	Hs.266782	KIAA1826	Homo sapiens KIAA1826 (KIAA1826), m	59.10890	60.16700	76.07639	55.94517	Detected	Detected	Detected	Detected
24008	A_23_P380181	LMO4	Hs.436792	LIM domain only 4	Homo sapiens LIM domain only 4 (LMO4	5961.02100	3664.43850	6607.95950	3663.05080	Detected	Detected	Detected	Detected
24009	A_24_P943106	SR140	Hs.596572	U2-associated SR140 protein	Homo sapiens U2-associated SR140 pr	445.89258	350.67642	325.87440	191.51064	Detected	Detected	Detected	Detected
24010	A_23_P47691	TRIM21	Hs.532357	tripartite motif-containing 21	Homo sapiens tripartite motif-containin	218.82967	201.38020	228.14677	153.18842	Detected	Detected	Detected	Detected
24011	A_24_P37409	DUSP2	Hs.1183	dual specificity phosphatase 2	Homo sapiens dual specificity phosphat	162.58398	154.99739	129.36710	111.73734	Detected	Detected	Detected	Detected
24012	A_23_P399797	SMAD5OS	Hs.59666	SMAD family member 5 opposite strand	Homo sapiens SMAD family member 5 o	108.36507	54.67307	120.71563	59.45725	Detected	Detected	Detected	Detected
24013	A_33_P3309607				Shugoshin-like 2 (Shugoshin-2)(Sgo2)(T	2.81874	20.76727	3.15542	8.35612	Compromised	Detected	Compromised	Compromised
24014	A_33_P3302957	PLEKHG4	Hs.188781	pleckstrin homology domain containing,	Homo sapiens pleckstrin homology dom	2367.56520	499.76993	2145.76590	419.21124	Detected	Detected	Detected	Detected
24015	A_33_P3369760	GLIPR2	Hs.493819	GLI pathogenesis-related 2	Homo sapiens GLI pathogenesis-relatec	487.73367	2436.90200	471.18503	1707.55880	Detected	Detected	Detected	Detected
24016	A_33_P3334250	LOC729989	Hs.546623	hypothetical LOC729989	PREDICTED: Homo sapiens hypothetica	93.67712	76.11597	62.39040	36.62880	Detected	Detected	Detected	Detected
24017	A_33_P3225567	TRMT2B	Hs.496501	TRM2 tRNA methyltransferase 2 homol	Homo sapiens TRM2 tRNA methyltrans	76.77152	133.41621	87.61195	136.20000	Detected	Detected	Detected	Detected
24018	A_23_P116587	OMP	Hs.673853	olfactory marker protein	Homo sapiens olfactory marker protein	180.00217	184.94041	69.34267	52.89416	Detected	Detected	Detected	Detected
24019	A_33_P3391135	GPR133	Hs.719239	G protein-coupled receptor 133	Homo sapiens G protein-coupled recep	92.11008	73.67750	47.79506	32.52298	Detected	Detected	Detected	Detected
24020	A_24_P23995	RNF187	Hs.356377	ring finger protein 187	Homo sapiens ring finger protein 187 (R	3285.74320	2986.82370	2276.41330	1694.60160	Detected	Detected	Detected	Detected
24021	A_33_P3229725	ARSA	Hs.88251	arylsulfatase A	Homo sapiens arylsulfatase A (ARSA), t	1960.64390	9246.49700	1680.44570	7375.81640	Detected	Detected	Detected	Detected
24022	A_23_P392222	C9orf119	Hs.259594	chromosome 9 open reading frame 119	Homo sapiens chromosome 9 open reac	1746.84110	1948.53360	2013.51980	1876.99790	Detected	Detected	Detected	Detected
24023	A_23_P164927	SYNGR4	Hs.408333	synaptogyrin 4	Homo sapiens synaptogyrin 4 (SYNGR4	6732.94500	8770.50400	4567.39260	3914.73020	Detected	Detected	Detected	Detected
24024	A_33_P3277012	DFFB	Hs.133089	DNA fragmentation factor, 40kDa, beta	Homo sapiens DNA fragmentation facto	88.03794	136.70856	57.77925	63.50552	Detected	Detected	Detected	Detected
24025	A_23_P334990	SUDS3	Hs.416630	suppressor of defective silencing 3 hom	Homo sapiens suppressor of defective s	875.56690	533.01490	726.33380	371.12390	Detected	Detected	Detected	Detected
24026	A_33_P3396270	SLC9A4	Hs.447686	solute carrier family 9 (sodium/hydroge	Homo sapiens solute carrier family 9 (so	1036.80180	1314.17040	511.92285	472.87933	Detected	Detected	Detected	Detected
24027	A_23_P419624	BLCAP	Hs.718404	bladder cancer associated protein	Homo sapiens bladder cancer associate	1804.77000	3916.29860	1338.31930	2541.89940	Detected	Detected	Detected	Detected
24028	A_33_P3344291		Hs.447456		cDNA FLJ46261 fis, clone TESTI4025	139.89522	165.00570	48.45923	45.79463	Detected	Detected	Detected	Detected
24029	A_24_P416159	RBL2	Hs.513609	retinoblastoma-like 2 (p130)	Homo sapiens retinoblastoma-like 2 (p1	1082.56750	584.75775	802.85065	330.00247	Detected	Detected	Detected	Detected
24030	A_23_P138856	DRAP1	Hs.356742	DR1-associated protein 1 (negative cof	Homo sapiens DR1-associated protein	36694.31600	58569.11300	27153.51400	35758.52000	Detected	Detected	Detected	Detected
24031	A_33_P3213726	ZNF585B	Hs.631552	zinc finger protein 585B	Homo sapiens zinc finger protein 585B	16.14930	20.05147	10.92158	11.72801	Detected	Detected	Compromised	Compromised
24032	A_33_P3409062	TYROBP	Hs.515369	TYRO protein tyrosine kinase binding pr	Homo sapiens TYRO protein tyrosine ki	682.09186	725.83655	375.21030	198.31146	Detected	Detected	Detected	Detected
24033	A_23_P152115	NME3	Hs.514065	non-metastatic cells 3, protein express	Homo sapiens non-metastatic cells 3, p	11441.48700	4870.05570	12757.36600	4550.10100	Detected	Detected	Detected	Detected
24034	A_23_P88580	ARID3B	Hs.655532	AT rich interactive domain 3B (BRIGHT	Homo sapiens AT rich interactive doma	1089.44190	1224.62430	813.79730	818.05066	Detected	Detected	Detected	Detected
24035	A_33_P3291569	LUC7L3	Hs.130293	LUC7-like 3 (S. cerevisiae)	Homo sapiens LUC7-like 3 (S. cerevisia	19385.17600	8181.20360	16366.78900	5612.52540	Detected	Detected	Detected	Detected
24036	A_23_P59772	CLCN1	Hs.121483	chloride channel 1, skeletal muscle	Homo sapiens chloride channel 1, skelet	110.57371	155.41008	48.00842	52.19257	Detected	Detected	Detected	Detected
24037	A_33_P3394615	FUNDC2	Hs.356050	FUN14 domain containing 2	Homo sapiens FUN14 domain containing	1169.13050	1500.99500	1486.64120	1550.40430	Detected	Detected	Detected	Detected
24038	A_24_P161261	SPDYE2	Hs.657804	speedy homolog E2 (Xenopus laevis)	Homo sapiens speedy homolog E2 (Xen	19.56872	23.62941	14.41681	15.74941	Detected	Detected	Compromised	Detected
24039	A_23_P210829	PCMTD2	Hs.473317	protein-L-isoaspartate (D-aspartate) O	Homo sapiens protein-L-isoaspartate (D	1472.59900	840.99970	1046.80870	484.17123	Detected	Detected	Detected	Detected
24040	A_33_P3209396					18.53772	23.80990	20.50359	16.01761	Detected	Detected	Detected	Compromised
24041	A_23_P155057	CYTH4	Hs.170944	cytohesin 4	Homo sapiens cytohesin 4 (CYTH4), mR	72.78553	11.82366	85.37134	16.37245	Detected	Compromised	Detected	Compromised
24042	A_24_P110273					1000.31460	1176.75380	925.72736	945.07684	Detected	Detected	Detected	Detected
24043	A_24_P17722	TBC1D9B	Hs.155829	TBC1 domain family, member 9B (with (	Homo sapiens TBC1 domain family, mer	14075.10450	11762.87100	10256.84800	8216.63300	Detected	Detected	Detected	Detected
24044	A_33_P3329549	FBRS	Hs.247186	fibrosin	Homo sapiens fibrosin (FBRS), mRNA [N	1020.93890	1154.86890	915.66890	913.10060	Detected	Detected	Detected	Detected
24045	A_33_P3333471					95.11829	132.90399	37.42146	53.26146	Detected	Detected	Detected	Detected
24046	A_24_P404245	PCYT2	Hs.569843	phosphate cytidylyltransferase 2, ethan	Homo sapiens phosphate cytidylyltransf	210.20413	502.66104	234.87923	514.94690	Detected	Detected	Detected	Detected
24047	A_33_P3232955	F2RL3	Hs.137574	coagulation factor II (thrombin) recepto	Homo sapiens coagulation factor II (thro	861.86096	1074.59990	243.20044	447.47525	Detected	Detected	Detected	Detected
24048	A_32_P159445	IQSEC2	Hs.496138	IQ motif and Sec7 domain 2	Homo sapiens IQ motif and Sec7 domai	16628.46000	22660.92800	9599.20200	8337.25200	Detected	Detected	Detected	Detected
24049	A_33_P3388636	FLJ40606	Hs.472856	hypothetical protein LOC643549	PREDICTED: Homo sapiens hypothetica	16.45730	18.62978	26.27745	12.41411	Detected	Compromised	Detected	Compromised
24050	A_23_P65240	COL4A1	Hs.17441	collagen, type IV, alpha 1	Homo sapiens collagen, type IV, alpha 1	2371.95600	5986.46340	2028.57760	4457.52900	Detected	Detected	Detected	Detected
24051	A_23_P406071	C14orf181	Hs.655774	chromosome 14 open reading frame 181	Homo sapiens chromosome 14 open rea	111.45141	66.44620	127.82611	74.13596	Detected	Detected	Detected	Detected
24052	A_23_P38567	CYTSB	Hs.431045	cytospin B	Homo sapiens cytospin B (CYTSB), tran	449.70160	1346.48670	415.31137	1062.07320	Detected	Detected	Detected	Detected
24053	A_33_P3233000	LOC727788		hypothetical LOC727788	PREDICTED: Homo sapiens hypothetica	88.68905	59.62828	23.00265	14.96755	Detected	Detected	Detected	Compromised
24054	A_24_P682579					20.08476	4.34413	17.73376	3.36682	Detected	Compromised	Detected	Compromised
24055	A_24_P318134	ZC3H10	Hs.632706	zinc finger CCCH-type containing 10	Homo sapiens zinc finger CCCH-type c	200.52965	113.59931	182.23158	100.22480	Detected	Detected	Detected	Detected
24056	A_23_P167194	CENPC1	Hs.479867	centromere protein C 1	Homo sapiens centromere protein C 1 (	624.00700	734.01640	550.07996	531.85800	Detected	Detected	Detected	Detected
24057	A_23_P25194	HRK	Hs.87247	harakiri, BCL2 interacting protein (contai	Homo sapiens harakiri, BCL2 interacting	19.31534	12.96565	22.26736	18.44199	Detected	Compromised	Detected	Detected
24058	A_33_P3250128	SNX18	Hs.432755	sorting nexin 18	Homo sapiens sorting nexin 18 (SNX18)	127.41851	139.06146	143.10315	143.40874	Detected	Detected	Detected	Detected
24059	A_23_P332399	GULP1	Hs.470887	GULP, engulfment adaptor PTB domain	Homo sapiens GULP, engulfment adapto	2335.25660	1166.09950	1951.23900	789.46950	Detected	Detected	Detected	Detected
24060	A_33_P3422812	PL-5283	Hs.200022	PL-5283 protein	Homo sapiens PL-5283 protein (PL-528	2503.11820	2963.65970	2034.86980	1984.36290	Detected	Detected	Detected	Detected
24061	A_24_P114255	MBOAT2	Hs.467634	membrane bound O-acyltransferase do	Homo sapiens membrane bound O-acyl	586.16410	404.02597	400.02032	217.27647	Detected	Detected	Detected	Detected
24062	A_23_P145681	ACTL6B	Hs.259831	actin-like 6B	Homo sapiens actin-like 6B (ACTL6B),	219.18465	407.07648	93.40419	81.11198	Detected	Detected	Detected	Detected
24063	A_23_P98147	CPN1	Hs.2246	carboxypeptidase N, polypeptide 1	Homo sapiens carboxypeptidase N, poly	67.18669	49.41463	26.79397	14.59631	Detected	Detected	Detected	Compromised
24064	A_23_P108708	RNF181	Hs.356187	ring finger protein 181	Homo sapiens ring finger protein 181 (R	13064.14900	13485.96900	17281.47500	15083.40300	Detected	Detected	Detected	Detected
24065	A_23_P370454	KCNAB3	Hs.435074	potassium voltage-gated channel, shake	Homo sapiens potassium voltage-gated	125.41696	34.25839	81.00155	22.03007	Detected	Detected	Detected	Detected
24066	A_24_P402438	TGFB2	Hs.133379	transforming growth factor, beta 2	Homo sapiens transforming growth fact	4.42885	30.17932	3.12999	16.16530	Compromised	Detected	Compromised	Detected
24067	A_33_P3262089	OR8G2	Hs.381319	olfactory receptor, family 8, subfamily G	Homo sapiens olfactory receptor, family	138.71648	116.31410	66.31382	46.41125	Detected	Detected	Detected	Detected
24068	A_32_P226186	KIAA1549	Hs.605380	KIAA1549	Homo sapiens KIAA1549 (KIAA1549), tr	499.53708	529.98706	334.46484	245.05101	Detected	Detected	Detected	Detected
24069	A_33_P3406240	GDF7	Hs.447688	growth differentiation factor 7	Homo sapiens growth differentiation fac	33.49460	36.46988	17.25891	12.10292	Detected	Detected	Detected	Compromised
24070	A_23_P84629	RFNG	Hs.569700	RFNG O-fucosylpeptide 3-beta-N-acet	Homo sapiens RFNG O-fucosylpeptide	819.29320	629.38300	752.45620	589.43536	Detected	Detected	Detected	Detected
24071	A_33_P3350268	LOC100132428		hypothetical LOC100132428	PREDICTED: Homo sapiens hypothetica	10.79230	20.95474	6.05222	5.56694	Compromised	Detected	Compromised	Compromised

24072	A_23_P2998	OXA1L	Hs.151134	oxidase (cytochrome c) assembly 1-like	Homo sapiens oxidase (cytochrome c) a	4953.19340	2811.23880	4865.55370	2493.38960	Detected	Detected	Detected	Detected
24073	A_23_P410017	TBCEL	Hs.504136	tubulin folding cofactor E-like	Homo sapiens tubulin folding cofactor E	595.81450	483.40880	554.92865	357.49496	Detected	Detected	Detected	Detected
24074	A_23_P309803	ZNF777	Hs.38512	zinc finger protein 777	Homo sapiens zinc finger protein 777 (Z	3993.97270	6625.13960	2872.87080	4069.97360	Detected	Detected	Detected	Detected
24075	A_23_P160004	UTY	Hs.115277	ubiquitously transcribed tetratricopeptid	Homo sapiens ubiquitously transcribed t	17.99259	3.62177	16.44621	3.01399	Detected	Compromised	Detected	Compromised
24076	A_32_P167471	CLMN	Hs.301478	calmin (calponin-like, transmembrane)	Homo sapiens calmin (calponin-like, tra	323.90180	3.61304	234.17175	2.99829	Detected	Compromised	Detected	Compromised
24077	A_24_P506977	C7orf40	Hs.25892	chromosome 7 open reading frame 40	Homo sapiens chromosome 7 open reac	3438.53560	5000.23700	3469.32420	4156.77440	Detected	Detected	Detected	Detected
24078	A_24_P179903	AK2	Hs.470907	adenylate kinase 2	Homo sapiens adenylate kinase 2 (AK2)	5632.64400	9739.58300	6476.84960	8933.64600	Detected	Detected	Detected	Detected
24079	A_24_P734720	CCNYL1	Hs.471234	cyclin Y-like 1	Homo sapiens cyclin Y-like 1 (CCNYL1)	172.19437	569.00070	92.47002	206.71158	Detected	Detected	Detected	Detected
24080	A_23_P72651	ECSCR	Hs.483538	endothelial cell-specific chemotaxis reg	Homo sapiens endothelial cell-specific c	76.42336	47.29586	64.63166	24.06958	Detected	Detected	Detected	Detected
24081	A_33_P3402010		Hs.551210		Uncharacterized protein C14orf56 [Sou	171.10538	604.91600	24.25271	38.00719	Detected	Detected	Detected	Detected
24082	A_32_P190049	LRRC58	Hs.518084	leucine rich repeat containing 58	Homo sapiens leucine rich repeat conta	765.60160	781.56335	495.09840	452.83650	Detected	Detected	Detected	Detected
24083	A_23_P363275	WDR66	Hs.709837	WD repeat domain 66	Homo sapiens WD repeat domain 66 (W	95.61202	30.20429	97.14960	25.20381	Detected	Detected	Detected	Detected
24084	A_23_P87150	LPXN	Hs.125474	leupaxin	Homo sapiens leupaxin (LPXN), transcri	2741.94380	5927.84030	1905.60610	3298.96240	Detected	Detected	Detected	Detected
24085	A_24_P272845	DOCK3	Hs.476284	dedicator of cytokinesis 3	Homo sapiens dedicator of cytokinesis	6668.98700	10039.64600	1094.17640	906.40967	Detected	Detected	Detected	Detected
24086	A_24_P15877				FKSG41 [Source:UniProtKB/TrEMBL;A	27.37787	130.20848	3.48743	15.83837	Detected	Detected	Compromised	Compromised
24087	A_23_P154234	POLE4	Hs.469060	polymerase (DNA-directed), epsilon 4 (p	Homo sapiens polymerase (DNA-directe	8287.88100	8024.31930	7448.93160	6533.72850	Detected	Detected	Detected	Detected
24088	A_23_P251893	C7orf27	Hs.520623	chromosome 7 open reading frame 27	Homo sapiens chromosome 7 open reac	15612.01800	13495.24300	11060.15100	8544.38300	Detected	Detected	Detected	Detected
24089	A_23_P131227	TTC27	Hs.468125	tetratricopeptide repeat domain 27	Homo sapiens tetratricopeptide repeat	3814.66280	4982.66060	3208.84960	3359.69630	Detected	Detected	Detected	Detected
24090	A_24_P827037	LRRC15	Hs.288467	leucine rich repeat containing 15	Homo sapiens leucine rich repeat conta	394.72665	3212.81030	334.69840	2289.89700	Detected	Detected	Detected	Detected
24091	A_33_P3226099	OTOP2	Hs.352515	otopetrin 2	Homo sapiens otopetrin 2 (OTOP2), mR	103.98589	151.20596	56.41814	67.62901	Detected	Detected	Detected	Detected
24092	A_23_P50399	DCAF15	Hs.443636	DDB1 and CUL4 associated factor 15	Homo sapiens DDB1 and CUL4 associat	137.90000	171.53441	127.86596	159.78474	Detected	Detected	Detected	Detected
24093	A_33_P3389773					18.30022	21.78968	20.98492	13.22900	Detected	Detected	Detected	Compromised
24094	A_23_P67271	PKN1	Hs.466044	protein kinase N1	Homo sapiens protein kinase N1 (PKN1)	1442.90690	1438.94530	1656.16000	1682.35630	Detected	Detected	Detected	Detected
24095	A_33_P3364626				Transmembrane protein 194B [Source:	78.74171	56.62232	56.83612	34.36173	Detected	Detected	Detected	Detected
24096	A_23_P300124	SMCR8	Hs.592944	Smith-Magenis syndrome chromosome	Homo sapiens Smith-Magenis syndrome	499.76730	531.09490	109.33140	102.41317	Detected	Detected	Detected	Detected
24097	A_23_P19691	HEBP2	Hs.486589	heme binding protein 2	Homo sapiens heme binding protein 2 (H	20314.37100	19866.80700	18630.44100	14222.45800	Detected	Detected	Detected	Detected
24098	A_23_P16032	TRAPPC2P1		trafficking protein particle complex 2 ps	Homo sapiens trafficking protein particl	2436.68140	2763.74950	2532.91580	2324.90750	Detected	Detected	Detected	Detected
24099	A_33_P3245623	LOC727969		similar to hCG1807781	PREDICTED: Homo sapiens similar to h	90.66054	114.58121	27.42590	18.04439	Detected	Detected	Detected	Detected
24100	A_33_P3280040	ANKRD11	Hs.335003	ankyrin repeat domain 11	Homo sapiens cDNA FLJ43561 fis, clon	37.48655	35.26127	14.79040	13.03709	Detected	Detected	Compromised	Compromised
24101	A_33_P3320994				Rho GTPase-activating protein SYDE2	172.70238	114.56080	37.74582	49.61188	Detected	Detected	Detected	Detected
24102	A_24_P935103	ADCY9	Hs.391860	adenylate cyclase 9	Homo sapiens adenylate cyclase 9 (AD	1485.77770	1284.75210	996.56110	675.22174	Detected	Detected	Detected	Detected
24103	A_33_P3263538	NEAT1	Hs.523789	nuclear paraspeckle assembly transcrip	Human MEN1 region clone epsilon [AF0	2225.13840	1017.31180	1626.49000	611.51560	Detected	Detected	Detected	Detected
24104	A_33_P3882264	GRASPOS	Hs.621295	GRP1-associated scaffold protein oppo	Homo sapiens cDNA clone IMAGE:5212	180.21498	319.04572	194.15219	219.74223	Detected	Detected	Detected	Detected
24105	A_24_P114617	CHMP2B	Hs.476930	chromatin modifying protein 2B	Homo sapiens chromatin modifying prot	1327.35550	1134.27100	1158.33010	765.59350	Detected	Detected	Detected	Detected
24106	A_23_P92642	ANKHD1	Hs.594084	ankyrin repeat and KH domain containin	Homo sapiens ankyrin repeat and KH do	2418.19290	2206.41380	2305.77900	1774.32740	Detected	Detected	Detected	Detected
24107	A_23_P32707	ESPL1	Hs.153479	extra spindle pole bodies homolog 1 (S.	Homo sapiens extra spindle pole bodies	702.22830	2309.48580	594.55237	1834.17990	Detected	Detected	Detected	Detected
24108	A_24_P88921	XPC	Hs.475538	xeroderma pigmentosum, complementat	Homo sapiens xeroderma pigmentosum,	1556.57910	956.58325	1812.59170	1067.39920	Detected	Detected	Detected	Detected
24109	A_33_P3404775	PABPC4	Hs.169900	poly(A) binding protein, cytoplasmic 4 (i	Homo sapiens poly(A) binding protein, c	13630.59600	25950.54100	7265.06150	12105.71200	Detected	Detected	Detected	Detected
24110	A_33_P3456233	LOC286254	Hs.635171	hypothetical protein LOC286254	Homo sapiens cDNA FLJ35432 fis, clon	606.14166	188.63219	472.33295	84.46707	Detected	Detected	Detected	Detected
24111	A_33_P3379916	GLS	Hs.116448	glutaminase	Homo sapiens glutaminase (GLS), nucle	629.63226	721.99870	490.76404	443.14047	Detected	Detected	Detected	Detected
24112	A_23_P102611	WISP2	Hs.592145	WNT1 inducible signaling pathway prote	Homo sapiens WNT1 inducible signaling	13860.26300	1878.63890	13252.32000	1736.58600	Detected	Detected	Detected	Detected
24113	A_33_P3261054	CCDC114	Hs.112645	coiled-coil domain containing 114	Homo sapiens coiled-coil domain conta	37.90872	5.97994	34.55167	4.55172	Detected	Compromised	Detected	Compromised
24114	A_23_P143006	PRLH	Hs.247710	prolactin releasing hormone	Homo sapiens prolactin releasing hormo	90.51924	141.75974	41.32875	73.76270	Detected	Detected	Detected	Detected
24115	A_32_P208424	H3F3A	Hs.533624	H3 histone, family 3A	Homo sapiens H3 histone, family 3A (H3	67025.52000	45247.05000	53919.24000	29048.05000	Detected	Detected	Detected	Detected
24116	A_33_P3400547	MED21	Hs.286145	mediator complex subunit 21	Homo sapiens mediator complex subuni	2051.88770	1618.54580	1458.50330	906.58044	Detected	Detected	Detected	Detected
24117	A_33_P3333038	PTMS	Hs.504613	parathymosin	Homo sapiens parathymosin (PTMS), m	232628.33000	263488.34000	189370.90000	182416.08000	Detected	Detected	Detected	Detected
24118	A_24_P307065					5912.20260	5662.78370	3481.21020	2977.60180	Detected	Detected	Detected	Detected
24119	A_23_P161135	LEPR	Hs.23581	leptin receptor	Homo sapiens leptin receptor (LEPR), t	36.10723	3.67695	31.60733	3.11098	Detected	Compromised	Detected	Compromised
24120	A_23_P65797	KLHL25	Hs.720207	kelch-like 25 (Drosophila)	Homo sapiens kelch-like 25 (Drosophila)	3927.17110	2834.74220	3062.57030	2020.06840	Detected	Detected	Detected	Detected
24121	A_23_P162127	CCDC90B	Hs.368866	coiled-coil domain containing 90B	Homo sapiens coiled-coil domain conta	6556.98440	7185.76200	5111.63330	4299.49950	Detected	Detected	Detected	Detected
24122	A_24_P202581	ARHGEF1	Hs.631550	Rho guanine nucleotide exchange facto	Homo sapiens Rho guanine nucleotide e	353.99088	326.73590	408.10355	375.46835	Detected	Detected	Detected	Detected
24123	A_33_P3269728	ANKRD10	Hs.525163	ankyrin repeat domain 10	Homo sapiens ankyrin repeat domain 10	460.01230	281.97684	651.00690	292.73508	Detected	Detected	Detected	Detected
24124	A_33_P3222380	AHNAK2	Hs.441783	AHNAK nucleoprotein 2	Homo sapiens AHNAK nucleoprotein 2 (	118.67510	102.04461	175.65985	98.52757	Detected	Detected	Detected	Detected
24125	A_23_P68998	MIOX	Hs.129227	myo-inositol oxygenase	Homo sapiens myo-inositol oxygenase (	87.57267	98.35172	49.11493	40.09148	Detected	Detected	Detected	Detected
24126	A_23_P39024	MORG1	Hs.657204	mitogen-activated protein kinase organ	Homo sapiens mitogen-activated protei	2078.98220	555.84393	1022.96960	709.08670	Not Detected	Detected	Detected	Detected
24127	A_24_P287473	SAV1	Hs.642842	salvador homolog 1 (Drosophila)	Homo sapiens salvador homolog 1 (Dros	5135.18500	3387.64620	5259.35450	2647.99150	Detected	Detected	Detected	Detected
24128	A_24_P29401	PIK3R1	Hs.132225	phosphoinositide-3-kinase, regulatory s	Homo sapiens phosphoinositide-3-kinas	2412.12300	1867.54480	1400.62460	925.79285	Detected	Detected	Detected	Detected
24129	A_23_P66158	C16orf88	Hs.585209	chromosome 16 open reading frame 88	Homo sapiens chromosome 16 open rea	590.72420	653.04517	480.35210	422.26837	Detected	Detected	Detected	Detected
24130	A_33_P3419621					1019.96014	2223.90190	54.45460	53.30845	Detected	Detected	Detected	Detected
24131	A_33_P3417452	ZGLP1	Hs.709296	zinc finger, GATA-like protein 1	Homo sapiens zinc finger, GATA-like pr	756.55300	280.32110	674.41170	233.40129	Detected	Detected	Detected	Detected
24132	A_33_P3285354	C11orf95	Hs.191073	chromosome 11 open reading frame 95	Homo sapiens chromosome 11 open rea	1204.82320	2055.14280	749.66254	1062.64070	Detected	Detected	Detected	Detected
24133	A_33_P3220149	MAML1	Hs.631951	mastermind-like 1 (Drosophila)	Homo sapiens mRNA for mastermind-lik	126655.49000	145628.55000	191363.44000	172069.23000	Detected	Detected	Detected	Detected
24134	A_23_P354894	ZNF567	Hs.412517	zinc finger protein 567	Homo sapiens zinc finger protein 567 (Z	762.19006	543.36694	594.94790	393.33365	Detected	Detected	Detected	Detected
24135	A_23_P162746	CRYL1	Hs.370703	crystallin, lambda 1	Homo sapiens crystallin, lambda 1 (CRY	10214.54600	4219.01700	10386.29100	3579.64820	Detected	Detected	Detected	Detected
24136	A_23_P366812	AQP5	Hs.298023	aquaporin 5	Homo sapiens aquaporin 5 (AQP5), mRN	410.32007	690.36580	112.92369	142.00580	Detected	Detected	Detected	Detected
24137	A_33_P3404950	C1orf151	Hs.466662	chromosome 1 open reading frame 151	Homo sapiens chromosome 1 open reac	45.85984	40.00424	22.15499	19.50470	Detected	Detected	Detected	Detected
24138	A_23_P98686	ATHL1	Hs.353181	ATH1, acid trehalase-like 1 (yeast)	Homo sapiens ATH1, acid trehalase-like	1742.68200	219.04900	1547.57510	158.56718	Detected	Detected	Detected	Detected
24139	A_23_P342091	C6orf130	Hs.227457	chromosome 6 open reading frame 130	Homo sapiens chromosome 6 open reac	3154.58130	2658.27760	3052.16400	2273.63280	Detected	Detected	Detected	Detected
24140	A_24_P11462	ADC	Hs.101807	arginine decarboxylase	Homo sapiens arginine decarboxylase (A	1275.58650	524.95636	1247.45320	469.26810	Detected	Detected	Detected	Detected
24141	A_33_P3423570	METRN	Hs.533772	meteorin, glial cell differentiation regula	Homo sapiens meteorin, glial cell differe	47041.13000	31706.13900	48104.66800	32133.38900	Detected	Detected	Detected	Detected
24142	A_23_P25964	GALC	Hs.513439	galactosylceramidase	Homo sapiens galactosylceramidase (GA	7115.95000	2842.22680	4469.23300	1497.70840	Detected	Detected	Detected	Detected
24143	A_23_P154566	TOX2	Hs.26608	TOX high mobility group box family mem	Homo sapiens TOX high mobility group	27098.41200	16380.70800	20142.46500	11589.28900	Detected	Detected	Detected	Detected
24144	A_33_P3294720	LOC100130865	Hs.636964	hypothetical protein LOC100130865	Homo sapiens cDNA FLJ41135 fis, clon	38.46511	28.37087	35.38436	22.35318	Detected	Detected	Detected	Detected
24145	A_24_P363548	HIP1	Hs.329266	huntingtin interacting protein 1	Homo sapiens huntingtin interacting pro	107.21761	188.88423	69.11398	115.85323	Detected	Detected	Detected	Detected
24146	A_33_P3238201	LOC100131315	Hs.610545	similar to hCG1796212	PREDICTED: Homo sapiens similar to h	41.27333	111.56348	32.55874	84.74739	Detected	Detected	Detected	Detected

24147	A_23_P28688	CPSF3	Hs.515972	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	2878.60990	1462.25480	1886.91780	802.16736	Detected	Detected	Detected	Detected
24148	A_24_P321411	PRKRIR	Hs.503315	protein-kinase, interferon-inducible dou	Homo sapiens protein-kinase, interferor	2652.55520	2060.70680	1702.09640	1044.66100	Detected	Detected	Detected	Detected
24149	A_24_P924816	SLC2A13	Hs.558595	solute carrier family 2 (facilitated gluco	Homo sapiens solute carrier family 2 (fa	92.14442	89.25465	24.74781	12.89404	Detected	Detected	Detected	Compromised
24150	A_33_P3298850	SLC16A8	Hs.270285	solute carrier family 16, member 8 (mon	Homo sapiens solute carrier family 16, r	49.02918	17.97970	49.19855	24.69163	Detected	Compromised	Detected	Detected
24151	A_33_P3628675	FAM86B1	Hs.720105	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	89.43207	52.88042	63.40743	36.48023	Detected	Detected	Detected	Detected
24152	A_24_P941759	G2E3	Hs.509008	G2/M-phase specific E3 ubiquitin ligase	Homo sapiens G2/M-phase specific E3	25.37850	22.49474	17.51494	22.05861	Detected	Detected	Detected	Detected
24153	A_23_P501996	UBE2V1	Hs.719899	ubiquitin-conjugating enzyme E2 varian	Homo sapiens ubiquitin-conjugating enz	5955.01460	8799.20200	4695.41100	6113.74560	Detected	Detected	Detected	Detected
24154	A_23_P357365	STAG1	Hs.412586	stromal antigen 1	Homo sapiens stromal antigen 1 (STAG	315.03802	327.18677	243.12256	202.86280	Detected	Detected	Detected	Detected
24155	A_33_P3341787				Iduronate 2-sulfatase Precursor (EC 3.	606.83923	225.77245	532.47960	169.66612	Detected	Detected	Detected	Detected
24156	A_33_P3219750	TTPAL	Hs.283869	tocopherol (alpha) transfer protein-like	Homo sapiens tocopherol (alpha) transf	233.04462	210.86743	190.68877	134.95480	Detected	Detected	Detected	Detected
24157	A_23_P154938	HIRA	Hs.474206	HIR histone cell cycle regulation defect	Homo sapiens HIR histone cell cycle re	5992.97660	7938.17040	4837.02540	5826.20170	Detected	Detected	Detected	Detected
24158	A_33_P3383029	MXI1	Hs.501023	MAX interactor 1	Homo sapiens MAX interactor 1 (MXI1),	534.98706	176.64840	539.31830	146.97638	Detected	Detected	Detected	Detected
24159	A_23_P31055	NUP43	Hs.510375	nucleoporin 43kDa	Homo sapiens nucleoporin 43kDa (NUP-	1237.07520	990.73040	1372.27580	868.01587	Detected	Detected	Detected	Detected
24160	A_23_P325631	SKI	Hs.656507	v-ski sarcoma viral oncogene homolog (	Homo sapiens v-ski sarcoma viral onco	175.24713	331.03394	145.92320	259.29710	Detected	Detected	Detected	Detected
24161	A_23_P383590	LOC339524	Hs.306423	hypothetical LOC339524	Homo sapiens hypothetical LOC339524	13.06541	3.68140	28.09778	3.11519	Compromised	Compromised	Detected	Compromised
24162	A_33_P3413905	ADM2	Hs.449099	adrenomedullin 2	Homo sapiens adrenomedullin 2 (ADM2)	56.05891	79.00101	48.41237	51.85615	Detected	Detected	Detected	Detected
24163	A_24_P262201	SULT1A4	Hs.460558	sulfotransferase family, cytosolic, 1A, p	Homo sapiens sulfotransferase family, c	2390.93970	869.00050	2478.21460	763.83234	Detected	Detected	Detected	Detected
24164	A_23_P381746	ASXL3	Hs.464876	additional sex combs like 3 (Drosophila)	Homo sapiens additional sex combs like	33.91995	3.65423	18.61565	3.50837	Detected	Compromised	Detected	Compromised
24165	A_33_P3290179	DEGS1	Hs.299878	degenerative spermatocyte homolog 1,	Homo sapiens degenerative spermatocy	14664.95500	18030.01600	13391.07700	13117.15100	Detected	Detected	Detected	Detected
24166	A_23_P254852	OTOF	Hs.91608	otoferlin	Homo sapiens otoferlin (OTOF), transcr	10418.19600	13686.05900	2177.85130	2409.16550	Detected	Detected	Detected	Detected
24167	A_23_P169197	HSDL2	Hs.59486	hydroxysteroid dehydrogenase like 2	Homo sapiens hydroxysteroid dehydrog	1399.25320	873.87330	1123.63210	738.06010	Not Detected	Detected	Detected	Detected
24168	A_33_P3391220	LOC151234	Hs.447681	hypothetical protein LOC151234	Homo sapiens cDNA FLJ32344 fis, clon	25.66766	36.25028	13.44108	13.35379	Detected	Detected	Compromised	Compromised
24169	A_23_P207537	DUSP14	Hs.91448	dual specificity phosphatase 14	Homo sapiens dual specificity phosphat	2968.04930	5935.29000	3111.20170	5068.90330	Detected	Detected	Detected	Detected
24170	A_24_P89872	ZNF189	Hs.50123	zinc finger protein 189	Homo sapiens zinc finger protein 189 (Z	628.90967	531.35126	465.33606	315.61020	Detected	Detected	Detected	Detected
24171	A_23_P1926	SDHAF2	Hs.313247	succinate dehydrogenase complex asse	Homo sapiens succinate dehydrogenase	4911.47950	6296.39700	6035.04500	6515.71730	Detected	Detected	Detected	Detected
24172	A_33_P3302210	LOC100129129		hypothetical protein LOC100129129	PREDICTED: Homo sapiens hypothetica	525.75440	1254.04100	81.65868	82.64191	Detected	Detected	Detected	Detected
24173	A_33_P3325497	FIBIN	Hs.712718	fin bud initiation factor homolog (zebraf	Homo sapiens fin bud initiation factor h	439.60867	347.52484	328.75510	232.45042	Detected	Detected	Detected	Detected
24174	A_33_P3367970					159.81665	337.50555	97.20542	178.86461	Detected	Detected	Detected	Detected
24175	A_23_P207367	STAT5A	Hs.437058	signal transducer and activator of trans	Homo sapiens signal transducer and act	427.10703	358.59457	361.19772	273.88174	Detected	Detected	Detected	Detected
24176	A_23_P48099	NUP37	Hs.444276	nucleoporin 37kDa	Homo sapiens nucleoporin 37kDa (NUP3	2423.54600	3460.21780	2125.94200	2602.09860	Detected	Detected	Detected	Detected
24177	A_33_P3322274	TNFRSF1B	Hs.256278	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	42.60997	53.17904	42.05951	29.39822	Detected	Detected	Detected	Detected
24178	A_33_P3383331	SLC35A3	Hs.448979	solute carrier family 35 (UDP-N-acetyl	Homo sapiens solute carrier family 35 (	199.55191	465.89316	76.82158	138.15091	Detected	Detected	Detected	Detected
24179	A_24_P235316	VDAC3	Hs.699301	voltage-dependent anion channel 3	Homo sapiens voltage-dependent anion	3997.21340	6099.40330	4341.54830	5682.67300	Detected	Detected	Detected	Detected
24180	A_23_P146908	STX8	Hs.431109	syntaxin 8	Homo sapiens syntaxin 8 (STX8), mRNA	4175.29200	2640.29900	4500.86430	2331.47460	Detected	Detected	Detected	Detected
24181	A_33_P3347971	TPD52	Hs.368433	tumor protein D52	Homo sapiens tumor protein D52 (TPD5	6.19899	35.62203	3.33770	17.11112	Compromised	Detected	Compromised	Compromised
24182	A_33_P3390284	FAM122B	Hs.404706	family with sequence similarity 122B	Homo sapiens family with sequence sim	65.68720	52.58076	59.62976	39.42179	Detected	Detected	Detected	Detected
24183	A_33_P3295009		Hs.413238		Drebrin-like protein (Drebrin-F)(SH3 do	948.30536	1194.32210	531.04364	584.43120	Detected	Detected	Detected	Detected
24184	A_33_P3280687	LENG8	Hs.720354	leukocyte receptor cluster (LRC) memb	Homo sapiens leukocyte receptor cluste	13.79365	11.01731	18.27069	7.79071	Compromised	Compromised	Detected	Compromised
24185	A_32_P66974	PCSK7	Hs.648612	proprotein convertase subtilisin/kexin t	Homo sapiens proprotein convertase su	1066.21510	1417.04320	1262.87650	1484.94800	Detected	Detected	Detected	Detected
24186	A_33_P3383601	QRFP	Hs.660704	pyroglutamylated RFamide peptide	Homo sapiens pyroglutamylated RFamid	24.87430	36.66518	10.21952	10.20946	Detected	Detected	Compromised	Compromised
24187	A_24_P680657	CCDC73	Hs.706808	coiled-coil domain containing 73	Homo sapiens coiled-coil domain conta	2.81349	20.22758	3.15073	12.57240	Compromised	Detected	Compromised	Compromised
24188	A_23_P112251	GNG10	Hs.534196	guanine nucleotide binding protein (G pr	Homo sapiens guanine nucleotide bindir	41518.94500	31484.27300	26829.94300	17044.85500	Detected	Detected	Detected	Detected
24189	A_33_P3357620	C16orf53	Hs.702841	chromosome 16 open reading frame 53	Homo sapiens chromosome 16 open rea	831.95040	1431.69180	674.74927	950.25880	Detected	Detected	Detected	Detected
24190	A_23_P337899	MARCH10	Hs.665663	membrane-associated ring finger (C3HC	Homo sapiens membrane-associated rir	17.67107	12.45519	8.16985	11.17979	Detected	Compromised	Compromised	Compromised
24191	A_32_P132396	LOC100125556	Hs.553949	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	168.79920	186.54290	33.12603	24.43344	Detected	Detected	Detected	Detected
24192	A_24_P90881	CES3	Hs.268700	carboxylesterase 3	Homo sapiens carboxylesterase 3 (CES	18.56553	25.30317	11.09633	10.34993	Detected	Detected	Compromised	Compromised
24193	A_23_P20045	PEX1	Hs.164682	peroxisomal biogenesis factor 1	Homo sapiens peroxisomal biogenesis fa	402.75510	210.55946	491.49774	213.18997	Detected	Detected	Detected	Detected
24194	A_33_P3339397	SH3YL1	Hs.515951	SH3 domain containing, Ysc84-like 1 (S	Homo sapiens SH3 domain containing, Y	433.87370	251.06949	283.01456	142.33078	Detected	Detected	Detected	Detected
24195	A_24_P396753	TRIB2	Hs.467751	tribbles homolog 2 (Drosophila)	Homo sapiens tribbles homolog 2 (Dros	146.57445	85.42449	92.53689	40.72614	Detected	Detected	Detected	Detected
24196	A_23_P132910	RBM47	Hs.518727	RNA binding motif protein 47	Homo sapiens RNA binding motif protei	33.11991	142.94289	19.92333	66.92962	Detected	Detected	Detected	Detected
24197	A_24_P346762	KIAA1539	Hs.301696	KIAA1539	Homo sapiens KIAA1539 (KIAA1539), m	248.49240	327.90106	239.91225	307.50850	Detected	Detected	Detected	Detected
24198	A_32_P206104					17.51113	7.64262	15.11050	8.47235	Detected	Compromised	Detected	Compromised
24199	A_33_P3442605	LOC389641	Hs.591835	hypothetical gene supported by AK1242	Homo sapiens cDNA FLJ42301 fis, clon	29.04155	36.23910	14.68868	14.47049	Detected	Detected	Compromised	Compromised
24200	A_33_P3225230	SIN3B	Hs.13999	SIN3 homolog B, transcription regulator	Homo sapiens SIN3 homolog B, transcri	9426.05500	8389.15200	7735.38500	6186.46730	Detected	Detected	Detected	Detected
24201	A_32_P149298	KIAA1841	Hs.468653	KIAA1841	Homo sapiens KIAA1841 (KIAA1841), tr	20.75927	42.74432	17.07014	27.10482	Detected	Detected	Detected	Detected
24202	A_23_P69154	FAM198A	Hs.720172	family with sequence similarity 198, mer	Homo sapiens family with sequence sim	23.29176	13.09774	29.10685	11.45882	Detected	Compromised	Detected	Compromised
24203	A_23_P145016	BRD8	Hs.519337	bromodomain containing 8	Homo sapiens bromodomain containing	4403.46530	5686.45700	3744.61250	4259.20300	Detected	Detected	Detected	Detected
24204	A_33_P3402526	CSGALNACT2	Hs.657569	chondroitin sulfate N-acetylgalactosam	Homo sapiens chondroitin sulfate N-ace	211.26974	511.57780	380.51680	467.83713	Detected	Detected	Detected	Detected
24205	A_24_P89512	BCLAF1	Hs.486542	BCL2-associated transcription factor 1	Homo sapiens BCL2-associated transc	9234.47000	12121.53400	7113.02930	7347.48970	Detected	Detected	Detected	Detected
24206	A_33_P3423941	IFITM1	Hs.458414	interferon induced transmembrane prot	Homo sapiens interferon induced transr	27394.09200	2714.43800	21991.41800	1852.21620	Detected	Detected	Detected	Detected
24207	A_33_P3265016	PEX6	Hs.656425	peroxisomal biogenesis factor 6	Homo sapiens peroxisomal biogenesis fa	403.90662	517.72040	402.44000	473.71344	Detected	Detected	Detected	Detected
24208	A_24_P134392	HSPA13	Hs.352341	heat shock protein 70kDa family, memb	Homo sapiens heat shock protein 70kDa	3995.94800	3731.25460	2708.05050	1894.27010	Detected	Detected	Detected	Detected
24209	A_33_P3215487	KIAA0415	Hs.558440	KIAA0415	Homo sapiens KIAA0415 (KIAA0415), m	14056.10000	16154.61900	9411.65300	10216.45700	Detected	Detected	Detected	Detected
24210	A_33_P3213772	SRGAP2	Hs.497575	SLIT-ROBO Rho GTPase activating pro	Homo sapiens SLIT-ROBO Rho GTPase	5875.40100	4116.74370	4398.35350	2792.32150	Detected	Detected	Detected	Detected
24211	A_33_P3255741	ZNF81	Hs.114246	zinc finger protein 81	Homo sapiens zinc finger protein 81 (ZN	62.20617	35.83027	42.60693	20.68188	Detected	Detected	Detected	Detected
24212	A_23_P55477	ADORA2B	Hs.167046	adenosine A2b receptor	Homo sapiens adenosine A2b receptor (	1282.79770	700.22810	1092.10770	516.39390	Detected	Detected	Detected	Detected
24213	A_23_P128734	ERH	Hs.509791	enhancer of rudimentary homolog (Dros	Homo sapiens enhancer of rudimentary	20982.65600	24945.05700	15398.75700	15560.81100	Detected	Detected	Detected	Detected
24214	A_33_P3281710				Uncharacterized protein ENSP00000382	47.08192	111.75710	26.29483	63.34655	Detected	Detected	Detected	Detected
24215	A_33_P3353372					83.43985	31.80871	29.37591	3.50180	Detected	Detected	Detected	Compromised
24216	A_33_P3407374	LOC729590	Hs.719401	hypothetical LOC729590	PREDICTED: Homo sapiens hypothetica	94356.05000	109595.63000	142313.72000	122916.42000	Detected	Detected	Detected	Detected
24217	A_33_P3365988	LOC728463	Hs.680183	hypothetical protein LOC728463	PREDICTED: Homo sapiens hypothetica	6.40792	22.62699	3.35601	12.70683	Compromised	Detected	Compromised	Compromised
24218	A_32_P99902	C15orf40	Hs.352541	chromosome 15 open reading frame 40	Homo sapiens chromosome 15 open rea	3152.21750	2705.78520	2853.58450	1972.76440	Detected	Detected	Detected	Detected
24219	A_32_P5480	LASS6	Hs.506829	LAG1 homolog, ceramide synthase 6	Homo sapiens LAG1 homolog, ceramide	1478.65260	1224.79100	1073.07300	754.28735	Detected	Detected	Detected	Detected
24220	A_33_P3222762	HULC		highly up-regulated in liver cancer (non	Homo sapiens highly up-regulated in liv	37.15744	4.06102	23.54878	3.44019	Detected	Compromised	Detected	Compromised
24221	A_33_P3347392	SLC25A46	Hs.75639	solute carrier family 25, member 46	Homo sapiens solute carrier family 25, r	475.64285	399.28113	417.00293	249.93362	Detected	Detected	Detected	Detected

24222	A_32_P128310	CDKAL1	Hs.657604	CDK5 regulatory subunit associated pro	Homo sapiens CDK5 regulatory subunit	36.90387	57.49211	29.05399	46.62080	Detected	Detected	Detected	Detected
24223	A_33_P3296587	CP	Hs.558314	ceruloplasmin (ferroxidase)	Homo sapiens ceruloplasmin (ferroxidas	14.85625	11.88207	19.63532	15.47393	Detected	Compromised	Detected	Compromised
24224	A_24_P148750	SH3BP5	Hs.719150	SH3-domain binding protein 5 (BTK-as	Homo sapiens SH3-domain binding prot	1563.42740	638.63153	1188.71410	403.71307	Detected	Detected	Detected	Detected
24225	A_24_P215628	DCUN1D2	Hs.708150	DCN1, defective in cullin neddylation 1,	Homo sapiens DCN1, defective in cullin	954.39730	933.40400	522.12130	407.13406	Detected	Detected	Detected	Detected
24226	A_33_P3271350	IKBKAP	Hs.494738	inhibitor of kappa light polypeptide gene	Homo sapiens inhibitor of kappa light po	105.16952	204.80272	88.02132	144.33582	Detected	Detected	Detected	Detected
24227	A_33_P3405451	LOC284900		hypothetical LOC284900	Homo sapiens hypothetical LOC284900	14.59854	16.56759	13.50774	8.52867	Detected	Compromised	Compromised	Compromised
24228	A_33_P3341509					937.45233	2191.00170	739.65920	1443.05850	Detected	Detected	Detected	Detected
24229	A_33_P3289845	IGFL1	Hs.546554	IGF-like family member 1	Homo sapiens IGF-like family member 1	12.78748	26.49041	77.57638	78.89124	Compromised	Detected	Detected	Detected
24230	A_32_P234184	HES5	Hs.57971	hairy and enhancer of split 5 (Drosophil	Homo sapiens hairy and enhancer of sp	16.78687	28.43211	5.71487	5.56899	Detected	Detected	Compromised	Compromised
24231	A_33_P3251841	DSEL	Hs.124673	dermatan sulfate epimerase-like	Homo sapiens dermatan sulfate epimera	4959.06450	2414.71240	2780.56270	1122.87330	Detected	Detected	Detected	Detected
24232	A_23_P90804	MAP4K4	Hs.431550	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	2504.47880	1769.29690	1795.74840	1023.14880	Detected	Detected	Detected	Detected
24233	A_33_P3258452	C12orf5	Hs.504545	chromosome 12 open reading frame 5	Homo sapiens chromosome 12 open rea	667.42220	502.39993	479.25247	291.01810	Detected	Detected	Detected	Detected
24234	A_33_P3317979	MYO5B	Hs.720076	myosin VB	Homo sapiens myosin VB (MYO5B), mR	123.38212	369.00275	19.03550	41.23574	Detected	Detected	Detected	Detected
24235	A_24_P289795				GB	98.39473	231.38152	51.13410	144.35289	Detected	Detected	Detected	Detected
24236	A_23_P428248	TTC21A	Hs.443935	tetratricopeptide repeat domain 21A	Homo sapiens tetratricopeptide repeat	1205.40160	367.96973	1042.41490	262.25513	Detected	Detected	Detected	Detected
24237	A_23_P386905	UBXN6	Hs.435255	UBX domain protein 6	Homo sapiens UBX domain protein 6 (U	8702.37500	4986.25540	9074.66000	5426.38600	Detected	Detected	Detected	Detected
24238	A_23_P150876	VPS37B	Hs.507162	vacuolar protein sorting 37 homolog B (	Homo sapiens vacuolar protein sorting 3	2864.99100	4982.42000	3457.77800	5507.14060	Detected	Detected	Detected	Detected
24239	A_23_P29185	TTC28	Hs.387856	tetratricopeptide repeat domain 28	Homo sapiens tetratricopeptide repeat	1642.09740	1407.69760	1130.15690	736.27277	Detected	Detected	Detected	Detected
24240	A_24_P226116	NARG1	Hs.555985	NMDA receptor regulated 1	Homo sapiens NMDA receptor regulate	211.42168	346.14120	161.41624	192.69518	Detected	Detected	Detected	Detected
24241	A_33_P3291708		Hs.652806		601504163F1 NIH_MGC_71 Homo sapier	88.07065	65.91258	32.32550	47.33965	Detected	Detected	Detected	Detected
24242	A_24_P50458	TERF1	Hs.442707	telomeric repeat binding factor (NIMA-i	Homo sapiens telomeric repeat binding	1533.58780	1366.72630	1239.39890	841.58417	Detected	Detected	Detected	Detected
24243	A_23_P502882	CBFA2T2	Hs.153934	core-binding factor, runt domain, alpha	Homo sapiens core-binding factor, runt	534.43780	571.71220	435.68173	409.08887	Detected	Detected	Detected	Detected
24244	A_23_P91943	IL12A	Hs.673	interleukin 12A (natural killer cell stimul	Homo sapiens interleukin 12A (natural k	18.96995	34.83000	16.21206	19.79712	Detected	Detected	Detected	Detected
24245	A_23_P58082	CCDC80	Hs.477128	coiled-coil domain containing 80	Homo sapiens coiled-coil domain conta	2330.53760	31253.89500	3079.08180	31235.05900	Detected	Detected	Detected	Detected
24246	A_23_P203665	ACER3	Hs.23862	alkaline ceramidase 3	Homo sapiens alkaline ceramidase 3 (AC	73.21684	88.10510	46.16163	37.90709	Detected	Detected	Detected	Detected
24247	A_23_P5339	TMEM177	Hs.439991	transmembrane protein 177	Homo sapiens transmembrane protein 1	1481.63680	2364.45900	1387.57010	1789.07180	Detected	Detected	Detected	Detected
24248	A_33_P3415843				Carnitine O-acetyltransferase (Carnitin	321.47500	1280.48740	261.37576	843.94630	Detected	Detected	Detected	Detected
24249	A_33_P3266828	TMEM8B	Hs.493808	transmembrane protein 8B	Homo sapiens transmembrane protein 8	4234.77900	1690.87540	3262.92330	1083.02700	Detected	Detected	Detected	Detected
24250	A_33_P3281990	OR52E8	Hs.553738	olfactory receptor, family 52, subfamily	Homo sapiens olfactory receptor, family	36.97944	3.65914	3.00904	4.55904	Detected	Compromised	Compromised	Compromised
24251	A_33_P3374388	LOC100131702	Hs.656723	hypothetical protein LOC100131702	Homo sapiens cDNA FLJ45037 fis, clon	24.79266	28.65361	3.00488	3.05651	Detected	Detected	Compromised	Compromised
24252	A_23_P91430	PXMP4	Hs.654857	peroxisomal membrane protein 4, 24kDa	Homo sapiens peroxisomal membrane p	298.21344	1488.12790	318.45743	1398.22960	Detected	Detected	Detected	Detected
24253	A_33_P3260654		Hs.382212		HCG2039502V_segment translation pro	3252.27700	30.43109	20.27598	18.34135	Not Detected	Detected	Detected	Detected
24254	A_33_P3413083	RHEB	Hs.647068	Ras homolog enriched in brain	Homo sapiens Ras homolog enriched in	2080.84400	3446.66000	1435.93130	2133.65140	Detected	Detected	Detected	Detected
24255	A_24_P382017	RRN3	Hs.460078	RRN3 RNA polymerase I transcription f	Homo sapiens RRN3 RNA polymerase I	1148.23410	1367.29300	852.29297	847.64923	Detected	Detected	Detected	Detected
24256	A_33_P3347528	RP11-165H20.1		CHIA-like pseudogene	Homo sapiens CHIA-like pseudogene (L	27.48224	29.11047	5.17435	3.93774	Detected	Detected	Compromised	Compromised
24257	A_23_P315252	LOC100293090	Hs.631498	similar to DC24	PREDICTED: Homo sapiens similar to D	8011.94870	5118.12500	7801.85600	4244.05760	Detected	Detected	Detected	Detected
24258	A_23_P87635	C12orf52	Hs.524762	chromosome 12 open reading frame 52	Homo sapiens chromosome 12 open rea	1357.28810	2009.78170	1416.28270	1861.05150	Detected	Detected	Detected	Detected
24259	A_33_P3395532	IFIT1L	Hs.500491	interferon-induced protein with tetratri	Homo sapiens interferon-induced prote	27.10081	13.18079	11.81681	14.40461	Detected	Compromised	Compromised	Compromised
24260	A_23_P80648	MFN1	Hs.478383	mitofusin 1	Homo sapiens mitofusin 1 (MFN1), nucl	1450.68600	862.25354	1326.62390	713.86970	Detected	Detected	Detected	Detected
24261	A_23_P4052		Hs.722851		Uncharacterized protein ENSP00000382	60.19185	83.30794	36.19444	45.53389	Detected	Detected	Detected	Detected
24262	A_23_P112162	DGAT1	Hs.521954	diacylglycerol O-acyltransferase homol	Homo sapiens diacylglycerol O-acyltran	1552.82180	917.97003	2013.12980	1007.58150	Detected	Detected	Detected	Detected
24263	A_33_P3278293	METT10D	Hs.632237	methyltransferase 10 domain containing	Homo sapiens methyltransferase 10 dor	5121.73300	4979.97660	4533.94500	3619.92000	Detected	Detected	Detected	Detected
24264	A_32_P5276	SGEF	Hs.240845	Src homology 3 domain-containing guan	Homo sapiens Src homology 3 domain-c	696.46990	215.23064	625.61490	164.64664	Detected	Detected	Detected	Detected
24265	A_23_P205738	BCL11B	Hs.709690	B-cell CLL/lymphoma 11B (zinc finger	Homo sapiens B-cell CLL/lymphoma 11	364.73890	49.20457	272.20856	20.91197	Detected	Detected	Detected	Detected
24266	A_23_P52176	ZNF124	Hs.655205	zinc finger protein 124	Homo sapiens zinc finger protein 124 (Z	43.22956	53.09266	44.89948	33.29706	Detected	Detected	Detected	Detected
24267	A_33_P3243153	GFPT1	Hs.580300	glutamine-fructose-6-phosphate transa	Homo sapiens glutamine-fructose-6-ph	4764.65140	8872.31600	3498.45650	5412.67240	Detected	Detected	Detected	Detected
24268	A_23_P111112	VARS2	Hs.597526	valyl-tRNA synthetase 2, mitochondrial	Homo sapiens valyl-tRNA synthetase 2,	4307.03760	2407.37940	4439.61430	2275.07450	Detected	Detected	Detected	Detected
24269	A_33_P3269879	FAM160B2	Hs.491223	family with sequence similarity 160, mer	Homo sapiens family with sequence sim	281.38828	337.46295	267.77927	352.57428	Detected	Detected	Detected	Detected
24270	A_23_P93792	PMS2	Hs.632637	PMS2 postmeiotic segregation increase	Homo sapiens PMS2 postmeiotic segre	246.56181	300.35007	264.16590	258.69528	Detected	Detected	Detected	Detected
24271	A_33_P3262440	GOLGA6L2		golgi autoantigen, golgin subfamily a, 6-l	PREDICTED: Homo sapiens golgi autoa	18.48510	30.40469	10.24531	12.10719	Detected	Compromised	Compromised	Compromised
24272	A_33_P3224027	MBD6	Hs.524523	methyl-CpG binding domain protein 6	Homo sapiens methyl-CpG binding dom	100.02581	97.78635	93.94297	75.68579	Detected	Detected	Detected	Detected
24273	A_24_P312519	PBLD	Hs.198158	phenazine biosynthesis-like protein dor	Homo sapiens phenazine biosynthesis-l	565.00520	756.02600	200.96318	228.64787	Detected	Detected	Detected	Detected
24274	A_32_P158355	ALG1L	Hs.591299	asparagine-linked glycosylation 1-like	Homo sapiens asparagine-linked glycos	1493.26280	1643.61780	1471.03060	1453.91370	Detected	Detected	Detected	Detected
24275	A_33_P3271301	TCF20	Hs.475018	transcription factor 20 (AR1)	Homo sapiens transcription factor 20 (A	110.32223	169.68256	69.66010	70.39887	Detected	Detected	Detected	Detected
24276	A_33_P3309271	MUTED	Hs.719272	muted homolog (mouse)	Homo sapiens muted homolog (mouse) (	178.49008	131.25787	132.66630	83.34581	Detected	Detected	Detected	Detected
24277	A_24_P316074					106736.73400	102357.08600	92336.76000	74374.27000	Detected	Detected	Detected	Detected
24278	A_33_P3288023	NCKIPSD	Hs.655006	NCK interacting protein with SH3 doma	Homo sapiens NCK interacting protein	333.54526	144.90123	350.58466	134.55907	Detected	Detected	Detected	Detected
24279	A_24_P36229	DTNA	Hs.643454	dystrobrevin, alpha	Homo sapiens dystrobrevin, alpha (DTN	23.37894	5.95242	21.00159	6.42674	Detected	Compromised	Detected	Compromised
24280	A_23_P38011	DHX38	Hs.151218	DEAH (Asp-Glu-Ala-His) box polypepti	Homo sapiens DEAH (Asp-Glu-Ala-His)	1746.27990	1440.16050	2520.72920	2145.09230	Detected	Detected	Detected	Detected
24281	A_23_P363769	KRT86	Hs.278658	keratin 86	Homo sapiens keratin 86 (KRT86), mRN	146.55373	155.65828	111.32690	91.71027	Detected	Detected	Detected	Detected
24282	A_23_P203957	TMTC1	Hs.401954	transmembrane and tetratricopeptide re	Homo sapiens transmembrane and tetra	2082.08080	277.24670	1652.38620	163.15189	Detected	Detected	Detected	Detected
24283	A_33_P3269631	NAALADL2	Hs.603646	N-acetylated alpha-linked acidic dipept	AGENCOURT_8119350 Lupski_dorsal_ro	113.83019	189.93289	44.78415	55.46995	Detected	Detected	Detected	Detected
24284	A_32_P129968	ZNF284	Hs.445395	zinc finger protein 284	Zinc finger protein 284 [Source:UniPro	613.84485	433.46030	573.60535	310.28918	Detected	Detected	Detected	Detected
24285	A_23_P96285	REEP1	Hs.368884	receptor accessory protein 1	Homo sapiens receptor accessory prote	24.88334	50.99558	11.91442	15.52811	Detected	Detected	Compromised	Compromised
24286	A_33_P3402103		Hs.403187		UPF0490 protein C1orf201 [Source:Un	45.79633	127.16200	45.21000	94.59160	Detected	Detected	Detected	Detected
24287	A_33_P3327921	RHOQ	Hs.709193	ras homolog gene family, member Q	Homo sapiens ras homolog gene family,	925.88710	350.20456	631.52510	189.25537	Detected	Detected	Detected	Detected
24288	A_33_P3231432	LDHB	Hs.446149	lactate dehydrogenase B	Homo sapiens lactate dehydrogenase B	35236.31600	33022.72000	23957.11000	18410.96700	Detected	Detected	Detected	Detected
24289	A_23_P55091	FTSJ3	Hs.463785	FtsJ homolog 3 (E. coli)	Homo sapiens FtsJ homolog 3 (E. coli) (	4085.60800	3690.40060	3462.01600	2761.41200	Detected	Detected	Detected	Detected
24290	A_23_P251717	WDR45	Hs.632807	WD repeat domain 45	Homo sapiens WD repeat domain 45 (W	9483.54200	4838.65970	7956.72070	3722.37840	Detected	Detected	Detected	Detected
24291	A_24_P26177	VPRBP	Hs.716623	Vpr (HIV-1) binding protein	Homo sapiens Vpr (HIV-1) binding prote	106.00137	102.76259	81.31432	75.44046	Detected	Detected	Detected	Detected
24292	A_24_P305960	LEMD2	Hs.444845	LEM domain containing 2	Homo sapiens LEM domain containing 2	5341.22360	5260.01170	4694.84600	4355.56740	Detected	Detected	Detected	Detected
24293	A_24_P241318	DCAF4	Hs.331491	DDB1 and CUL4 associated factor 4	Homo sapiens DDB1 and CUL4 associat	2702.84640	2898.89330	1920.44080	1719.63500	Detected	Detected	Detected	Detected
24294	A_24_P409985	TMEM44	Hs.478729	transmembrane protein 44	Homo sapiens transmembrane protein 4	165.88412	200.54065	155.07020	169.21803	Detected	Detected	Detected	Detected
24295	A_33_P3387911	LOC440180	Hs.647575	similar to zinc finger, CCHC domain cor	PREDICTED: Homo sapiens similar to z	14.61805	14.50561	2.98304	3.00842	Detected	Compromised	Compromised	Compromised
24296	A_23_P156209	ZNF622	Hs.60300	zinc finger protein 622	Homo sapiens zinc finger protein 622 (Z	5762.52000	8313.34100	5221.37500	6719.57470	Detected	Detected	Detected	Detected

24297	A_33_P3302791		Hs.640207		Homo sapiens cDNA FLJ43321 fis, clon	424.94140	312.51420	181.08636	99.03612	Detected	Detected	Detected	Detected
24298	A_33_P3413795	LOC100132314	Hs.568526	hypothetical LOC100132314	PREDICTED: Homo sapiens hypothetica	1120.07100	1331.57300	409.29660	268.72760	Detected	Detected	Detected	Detected
24299	A_33_P3292915	TCOF1	Hs.519672	Treacher Collins-Franceschetti syndror	Homo sapiens Treacher Collins-France	175.81163	261.09515	109.16090	155.28993	Detected	Detected	Detected	Detected
24300	A_33_P3328619					91163.44000	78140.05500	37035.14000	24670.70500	Detected	Detected	Detected	Detected
24301	A_24_P417606					69831.34000	71626.62000	52718.95700	44489.68000	Detected	Detected	Detected	Detected
24302	A_33_P3360540	AGPAT2	Hs.320151	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	46642.62000	41877.66000	46600.86300	38324.66400	Detected	Detected	Detected	Detected
24303	A_33_P3300361	LOC100129397	Hs.683848	hypothetical protein LOC100129397	Homo sapiens cDNA FLJ38522 fis, clon	52.60786	101.33737	40.43228	63.36031	Detected	Detected	Detected	Detected
24304	A_23_P60718	ALG12	Hs.526711	asparagine-linked glycosylation 12, alph	Homo sapiens asparagine-linked glycos	379.68365	307.57092	390.29944	284.17197	Detected	Detected	Detected	Detected
24305	A_32_P45493	SFRS13A	Hs.3530	splicing factor, arginine/serine-rich 13A	Homo sapiens splicing factor, arginine/s	4447.16550	4223.97850	3567.26560	2890.35350	Detected	Detected	Detected	Detected
24306	A_33_P3383994	TRIM67	Hs.655089	tripartite motif-containing 67	Homo sapiens tripartite motif-containin	16.95961	24.10247	8.67972	4.87039	Detected	Detected	Compromised	Compromised
24307	A_33_P3299042					35.47805	37.97808	28.97800	18.46709	Detected	Detected	Detected	Detected
24308	A_23_P304386	HIGD2A	Hs.534575	HIG1 hypoxia inducible domain family, m	Homo sapiens HIG1 hypoxia inducible d	1820.68310	2718.04540	2007.33080	2534.66430	Detected	Detected	Detected	Detected
24309	A_33_P3326447	LOC100128276	Hs.449723	hypothetical LOC100128276	PREDICTED: Homo sapiens hypothetica	53.51288	57.88065	13.72837	13.31122	Detected	Detected	Compromised	Compromised
24310	A_33_P3338449	LOC645851	Hs.720339	hypothetical LOC645851	Homo sapiens hypothetical LOC645851	91.63786	123.10391	36.84420	44.88749	Detected	Detected	Detected	Detected
24311	A_23_P114903	HSPA6	Hs.654614	heat shock 70kDa protein 6 (HSP70B')	Homo sapiens heat shock 70kDa protei	404.18704	63.27242	459.65482	43.91800	Detected	Detected	Detected	Detected
24312	A_32_P19840		Hs.626125		UI-E-EJ1-ajx-g-19-0-UI.s1 UI-E-EJ1	5816.25830	4560.84230	4447.71240	2751.00320	Detected	Detected	Detected	Detected
24313	A_23_P57347	PCNT	Hs.474069	pericentrin	Homo sapiens pericentrin (PCNT), mRN	1706.38640	1969.15030	1878.49370	1970.94600	Detected	Detected	Detected	Detected
24314	A_32_P132860	UNQ6494		hypothetical LOC100129066	Homo sapiens hypothetical LOC100129	18.13742	7.75024	6.78790	3.26083	Detected	Compromised	Compromised	Compromised
24315	A_24_P88850	MRAS	Hs.527021	muscle RAS oncogene homolog	Homo sapiens muscle RAS oncogene h	5379.86200	5796.05100	3665.47530	3375.09100	Detected	Detected	Detected	Detected
24316	A_33_P3213747	ZNHIT2	Hs.121025	zinc finger, HIT type 2	Homo sapiens zinc finger, HIT type 2 (Z	321.76862	426.58560	352.83377	348.11530	Detected	Detected	Detected	Detected
24317	A_24_P46130	ACPP	Hs.433060	acid phosphatase, prostate	Homo sapiens acid phosphatase, prosta	133.56331	64.82611	78.06742	36.88866	Detected	Detected	Detected	Detected
24318	A_23_P393645	ADAMTS13	Hs.131433	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	506.30330	241.12080	369.24774	136.67729	Detected	Detected	Detected	Detected
24319	A_32_P123255	ANKRD58	Hs.355223	ankyrin repeat domain 58	Homo sapiens ankyrin repeat domain 58	212.15044	150.31140	171.74454	55.90337	Detected	Detected	Detected	Detected
24320	A_33_P3271885	LOC650262		hypothetical protein LOC650262	PREDICTED: Homo sapiens hypothetica	71.39356	91.20881	19.96139	23.11086	Detected	Detected	Detected	Detected
24321	A_33_P3226177	CYFIP2	Hs.519702	cytoplasmic FMR1 interacting protein 2	Homo sapiens cytoplasmic FMR1 intera	81.70776	35.97878	50.91779	15.46653	Detected	Detected	Detected	Compromised
24322	A_23_P6099	PLCB1	Hs.431173	phospholipase C, beta 1 (phosphoinositi	Homo sapiens phospholipase C, beta 1	260.00974	199.90535	117.21300	83.27901	Detected	Detected	Detected	Detected
24323	A_33_P3401841	LOC100130453	Hs.640231	hypothetical protein LOC100130453	Homo sapiens cDNA FLJ41926 fis, clon	181.98811	206.73557	135.25949	107.64762	Detected	Detected	Detected	Detected
24324	A_33_P3296997	RUFY4	Hs.570069	RUN and FYVE domain containing 4	Homo sapiens RUN and FYVE domain c	27.71468	41.84677	4.56181	7.44316	Detected	Detected	Compromised	Compromised
24325	A_23_P118643	EIF4E	Hs.249718	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	5661.84030	7130.88200	4800.22600	4931.47400	Detected	Detected	Detected	Detected
24326	A_33_P3257140	ROCK2	Hs.591600	Rho-associated, coiled-coil containing p	Homo sapiens Rho-associated, coiled-c	129.91766	282.51605	102.93738	169.59329	Detected	Detected	Detected	Detected
24327	A_33_P3300965	HOXC6	Hs.549040	homeobox C6	Homo sapiens homeobox C6 (HOXC6),	33.13974	8491.59500	10.06871	5785.85300	Detected	Detected	Compromised	Detected
24328	A_23_P106194	FOS	Hs.707896	FBJ murine osteosarcoma viral oncoge	Homo sapiens FBJ murine osteosarcom	2280.67600	1051.67910	2165.02470	873.57120	Detected	Detected	Detected	Detected
24329	A_33_P3225046	CD34	Hs.374990	CD34 molecule	Homo sapiens CD34 molecule (CD34), t	18.85623	19.74399	15.61077	8.31698	Detected	Detected	Detected	Compromised
24330	A_33_P3388135	MKKS	Hs.472119	McKusick-Kaufman syndrome	Homo sapiens McKusick-Kaufman synd	3705.39970	4273.53270	4026.53370	3882.06200	Detected	Detected	Detected	Detected
24331	A_33_P3380417	SLC25A30	Hs.591230	solute carrier family 25, member 30	Homo sapiens solute carrier family 25,	377.31598	1110.74680	281.06293	731.87740	Detected	Detected	Detected	Detected
24332	A_33_P3290792	OR10G9	Hs.553636	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	228.61598	209.06241	3.59115	10.09827	Detected	Detected	Compromised	Compromised
24333	A_24_P8768	MRPL20	Hs.182698	mitochondrial ribosomal protein L20	Homo sapiens mitochondrial ribosomal	14022.94900	21866.42200	16367.16700	21518.89300	Detected	Detected	Detected	Detected
24334	A_24_P20383	ARPC4	Hs.323342	actin related protein 2/3 complex, subu	Homo sapiens actin related protein 2/3	296.60175	861.71967	285.19702	721.17303	Detected	Detected	Detected	Detected
24335	A_33_P3259183	FAM78B	Hs.493518	family with sequence similarity 78, mem	Homo sapiens family with sequence sim	318.97970	13.52869	244.20084	14.94630	Detected	Compromised	Detected	Compromised
24336	A_24_P313186	CALM1	Hs.282410	calmodulin 1 (phosphorylase kinase, del	Homo sapiens calmodulin 1 (phosphoryl	1303.72080	2278.68530	877.76210	1164.22790	Detected	Detected	Detected	Detected
24337	A_23_P330537	SPSB3	Hs.592080	splA/ryanodine receptor domain and SO	Homo sapiens splA/ryanodine receptor	425.56067	198.13300	517.83984	230.93028	Detected	Detected	Detected	Detected
24338	A_23_P145054	FAM162B	Hs.126712	family with sequence similarity 162, mer	Homo sapiens family with sequence sim	368.83080	60.85365	280.76584	36.18255	Detected	Detected	Detected	Detected
24339	A_24_P36299	GRLF1	Hs.509447	glucocorticoid receptor DNA binding fac	Homo sapiens glucocorticoid receptor D	43.87626	65.66897	47.51835	57.09311	Detected	Detected	Detected	Detected
24340	A_33_P3390024				Exocyst complex component 7 (Exocyst	113.89349	383.66670	99.27887	274.18750	Detected	Detected	Detected	Detected
24341	A_24_P244470	RNF41	Hs.524502	ring finger protein 41	Homo sapiens ring finger protein 41 (RN	546.32750	403.43695	526.51330	327.73874	Detected	Detected	Detected	Detected
24342	A_23_P87616	ATP5G2	Hs.524464	ATP synthase, H+ transporting, mitoch	Homo sapiens ATP synthase, H+ transp	25178.39600	25282.55300	26877.82000	22296.67600	Detected	Detected	Detected	Detected
24343	A_33_P3335386	FAM83G		family with sequence similarity 83, mem	Protein FAM83G [Source:UniProtKB/S	8240.98000	14800.92100	6160.35840	9405.01200	Detected	Detected	Detected	Detected
24344	A_33_P3351388	LOC100128440		hypothetical LOC100128440	PREDICTED: Homo sapiens hypothetica	155.34471	162.94543	82.61760	72.81623	Detected	Detected	Detected	Detected
24345	A_33_P3316064		Hs.691047		DA567289 HEART2 Homo sapiens cDN	21.99452	78.93935	22.14466	71.24229	Detected	Detected	Detected	Detected
24346	A_33_P3416321	SLC17A5	Hs.597422	solute carrier family 17 (anion/sugar tra	Homo sapiens solute carrier family 17 (	6059.36500	5455.24500	6391.78470	4457.48140	Detected	Detected	Detected	Detected
24347	A_23_P148916	OSBPL9	Hs.21938	oxysterol binding protein-like 9	Homo sapiens oxysterol binding protein	4274.11470	7354.07860	3413.25780	5108.56600	Detected	Detected	Detected	Detected
24348	A_33_P3311717					115.21941	208.23006	124.14978	131.40870	Detected	Detected	Detected	Detected
24349	A_23_P329112	JAK3	Hs.515247	Janus kinase 3	Homo sapiens Janus kinase 3 (JAK3), m	88.65405	82.58617	41.81620	29.90673	Detected	Detected	Detected	Detected
24350	A_23_P18422	MRPL3	Hs.205163	mitochondrial ribosomal protein L3	Homo sapiens mitochondrial ribosomal	5775.97070	7129.65140	5022.83700	5186.59300	Detected	Detected	Detected	Detected
24351	A_23_P207280	APPBP2	Hs.84084	amyloid beta precursor protein (cytopla	Homo sapiens amyloid beta precursor p	1580.44260	1087.31590	1506.68920	919.49990	Detected	Detected	Detected	Detected
24352	A_33_P3357591	ATHL1	Hs.353181	ATH1, acid trehalase-like 1 (yeast)	Homo sapiens ATH1, acid trehalase-like	30.21907	6.21850	34.57362	7.76114	Detected	Compromised	Detected	Compromised
24353	A_33_P3329508	LRRC27	Hs.119897	leucine rich repeat containing 27	Homo sapiens leucine rich repeat conta	769.44995	500.13248	193.90286	110.05753	Detected	Detected	Detected	Detected
24354	A_32_P224850	LOC645955	Hs.570116	hypothetical LOC645955	PREDICTED: Homo sapiens hypothetica	2053.74830	3603.99440	1264.37500	1840.85220	Detected	Detected	Detected	Detected
24355	A_33_P3262890					49393.65600	95062.50000	50009.31000	83198.76600	Detected	Detected	Detected	Detected
24356	A_24_P350576	TNIK	Hs.34024	TRAF2 and NCK interacting kinase	Homo sapiens TRAF2 and NCK interact	27.35193	16.58675	31.07539	7.25381	Detected	Compromised	Detected	Compromised
24357	A_33_P3854030	MBD5	Hs.458312	methyl-CpG binding domain protein 5	Homo sapiens methyl-CpG binding dom	451.67593	125.41161	422.66632	92.77867	Detected	Detected	Detected	Detected
24358	A_33_P3410925	KLF1	Hs.37860	Kruppel-like factor 1 (erythroid)	Homo sapiens Kruppel-like factor 1 (ery	434.61456	314.33100	294.41060	111.84659	Detected	Detected	Detected	Detected
24359	A_33_P3260146				Aminopeptidase O (AP-O)(EC 3.4.11.-)	5.60996	29.05278	8.54823	40.96616	Compromised	Detected	Compromised	Detected
24360	A_24_P103922	CTBP2	Hs.501345	C-terminal binding protein 2	Homo sapiens C-terminal binding protei	2216.03470	2323.01340	2888.82350	2762.06400	Detected	Detected	Detected	Detected
24361	A_33_P3321697	EPB41L4A	Hs.584954	erythrocyte membrane protein band 4.1	Homo sapiens erythrocyte membrane p	33.40496	21.94069	20.46540	15.55517	Detected	Detected	Detected	Compromised
24362	A_33_P3353864	LOC143666	Hs.617175	hypothetical protein LOC143666	Homo sapiens hypothetical protein LOC	113.85274	96.55987	59.11242	35.02429	Detected	Detected	Detected	Detected
24363	A_23_P55936	FCGRT	Hs.111903	Fc fragment of IgG, receptor, transport	Homo sapiens Fc fragment of IgG, rece	23787.28300	10824.50800	22535.41800	8802.19800	Detected	Detected	Detected	Detected
24364	A_23_P211840	UBA3	Hs.154320	ubiquitin-like modifier activating enzym	Homo sapiens ubiquitin-like modifier ac	1277.24790	889.96954	1228.41380	768.07275	Detected	Detected	Detected	Detected
24365	A_33_P3226995	CD7	Hs.36972	CD7 molecule	Homo sapiens CD7 molecule (CD7), mR	438.65160	35.22453	340.17343	4.28794	Detected	Detected	Detected	Compromised
24366	A_33_P3229256	NT5C	Hs.67201	5', 3'-nucleotidase, cytosolic	Homo sapiens 5', 3'-nucleotidase, cytos	16898.58400	19885.93800	14361.85600	13884.04100	Detected	Detected	Detected	Detected
24367	A_23_P60627	ALOX15B	Hs.111256	arachidonate 15-lipoxygenase, type B	Homo sapiens arachidonate 15-lipoxyge	70.40145	87.59427	33.93665	43.25513	Detected	Detected	Detected	Detected
24368	A_23_P167983	HIST1H2AC	Hs.622290	histone cluster 1, H2ac	Histone H2A type 1-C (H2A/I) [Source:	50.72849	561.52606	48.93801	426.91962	Detected	Detected	Detected	Detected
24369	A_23_P341532	SETDB2	Hs.631789	SET domain, bifurcated 2	Homo sapiens SET domain, bifurcated 2	2762.40530	4119.63770	2138.17800	2773.51700	Detected	Detected	Detected	Detected
24370	A_23_P99906	HOMER2	Hs.578443	homer homolog 2 (Drosophila)	Homo sapiens homer homolog 2 (Droso	63.56295	187.38577	62.03057	134.61620	Detected	Detected	Detected	Detected
24371	A_33_P3331426	LOC100133086	Hs.631791	hypothetical LOC100133086	PREDICTED: Homo sapiens hypothetica	337.43463	136.31741	29.14687	16.45449	Detected	Detected	Detected	Detected

24372	A_23_P92786	RBM27	Hs.61441	RNA binding motif protein 27	Homo sapiens RNA binding motif protei	559.14330	677.29553	582.89215	546.20184	Detected	Detected	Detected	Detected
24373	A_24_P411863	MLL5	Hs.592262	myeloid/lymphoid or mixed-lineage leuk	Homo sapiens myeloid/lymphoid or mixe	199.14847	154.36845	197.57060	115.65321	Detected	Detected	Detected	Detected
24374	A_33_P3258923	MKRN3	Hs.72964	makorin ring finger protein 3	Homo sapiens makorin ring finger protei	227.17850	3.72978	164.29243	3.16189	Detected	Compromised	Detected	Compromised
24375	A_23_P1029	MFAP2	Hs.389137	microfibrillar-associated protein 2	Homo sapiens microfibrillar-associated	2986.17820	4392.22600	3282.58230	4354.45900	Detected	Detected	Detected	Detected
24376	A_33_P3299421	ZNF530	Hs.97111	zinc finger protein 530	Homo sapiens zinc finger protein 530 (Z	154.37651	149.49419	153.07712	120.74911	Detected	Detected	Detected	Detected
24377	A_23_P425066	CRYBB2	Hs.373074	crystallin, beta B2	Homo sapiens crystallin, beta B2 (CRYE	264.54633	1086.52270	294.65106	1092.51920	Detected	Detected	Detected	Detected
24378	A_23_P430161	EXOC8	Hs.356198	exocyst complex component 8	Homo sapiens exocyst complex compor	409.82156	540.07180	353.37762	374.27145	Detected	Detected	Detected	Detected
24379	A_23_P368996	LRRC56	Hs.567655	leucine rich repeat containing 56	Homo sapiens leucine rich repeat conta	946.60120	115.06748	944.39990	121.31680	Detected	Detected	Detected	Detected
24380	A_33_P3225022	FTCD	Hs.415846	formiminotransferase cyclodeaminase	Homo sapiens formiminotransferase cyc	25.94466	13.09793	17.52461	12.29656	Detected	Compromised	Detected	Compromised
24381	A_33_P3755633					263.68002	307.40262	140.48824	127.04677	Detected	Detected	Detected	Detected
24382	A_23_P167468	PRLR	Hs.368587	prolactin receptor	Homo sapiens prolactin receptor (PRLR	3.64043	35.24203	3.68999	21.19769	Compromised	Detected	Compromised	Detected
24383	A_33_P3263157					873.11743	4485.23300	425.61893	1761.37680	Detected	Detected	Detected	Detected
24384	A_23_P20532	LOC642406	Hs.604441	similar to contactin associated protein-	Contactin-associated protein-like 3B P	51.59925	73.62190	20.94142	32.16446	Detected	Detected	Detected	Detected
24385	A_33_P3558740	LOC254100	Hs.595927	hypothetical protein LOC254100	Homo sapiens cDNA FLJ33054 fis, clon	19.55788	20.68185	13.16257	13.31001	Detected	Detected	Compromised	Compromised
24386	A_33_P3276784		Hs.720161		No distinctive protein motifs; ORF [Sou	91.73241	128.28403	90.40446	98.21178	Detected	Detected	Detected	Detected
24387	A_24_P338788	CSNK1A1L	Hs.512897	casein kinase 1, alpha 1-like	Homo sapiens casein kinase 1, alpha 1-	2069.73200	2510.19850	900.90985	994.03076	Detected	Detected	Detected	Detected
24388	A_23_P370924	LOC440957	Hs.660577	similar to CG32736-PA	Homo sapiens similar to CG32736-PA (	8987.69600	12825.54300	7442.44900	8969.97400	Detected	Detected	Detected	Detected
24389	A_23_P78108	ALDOC	Hs.155247	aldolase C, fructose-bisphosphate	Homo sapiens aldolase C, fructose-bisp	527.72205	143.72101	798.11110	197.30899	Detected	Detected	Detected	Detected
24390	A_24_P148450	UBE2E3	Hs.470804	ubiquitin-conjugating enzyme E2E 3 (UE	Homo sapiens ubiquitin-conjugating enz	5569.98100	7327.71900	4310.34130	4905.57100	Detected	Detected	Detected	Detected
24391	A_33_P3268234	KRT39	Hs.28467	keratin 39	Homo sapiens keratin 39 (KRT39), mRN	60.30826	80.87408	33.02455	39.64269	Detected	Detected	Detected	Detected
24392	A_33_P3209491	TNS1	Hs.471381	tensin 1	Homo sapiens tensin 1 (TNS1), mRNA [	5460.29600	4254.43360	3048.20020	2051.01860	Detected	Detected	Detected	Detected
24393	A_23_P77228	CRTC3	Hs.567572	CREB regulated transcription coactivat	Homo sapiens CREB regulated transcrip	1679.86600	1795.97630	1296.35420	1256.68580	Detected	Detected	Detected	Detected
24394	A_23_P103756	OVGP1	Hs.1154	oviductal glycoprotein 1, 120kDa	Homo sapiens oviductal glycoprotein 1,	703.40180	169.88507	609.74320	132.27867	Detected	Detected	Detected	Detected
24395	A_23_P134814	THAP1	Hs.7432	THAP domain containing, apoptosis ass	Homo sapiens THAP domain containing,	1328.07170	1485.81600	1072.31640	923.64667	Detected	Detected	Detected	Detected
24396	A_33_P3602006	ADAT2	Hs.709561	adenosine deaminase, tRNA-specific 2,	Homo sapiens adenosine deaminase, tR	46855.20300	28563.17000	10441.96300	4187.58640	Detected	Detected	Detected	Detected
24397	A_24_P133017	TMEM25	Hs.564188	transmembrane protein 25	Homo sapiens transmembrane protein 2	250.04425	55.65982	256.41800	57.74971	Detected	Detected	Detected	Detected
24398	A_24_P922252				Spermatogenesis-associated protein 5-	21.57273	25.44047	14.33626	22.70370	Detected	Detected	Compromised	Detected
24399	A_33_P3238920	INPP5F	Hs.369755	inositol polyphosphate-5-phosphatase f	Homo sapiens inositol polyphosphate-5-	67.14090	189.44588	53.78373	119.75888	Detected	Detected	Detected	Detected
24400	A_33_P3362392					15.43720	9.83489	6.87995	3.93077	Detected	Compromised	Compromised	Compromised
24401	A_33_P3312509	ADAMTSL2	Hs.522543	ADAMTS-like 2	Homo sapiens ADAMTS-like 2 (ADAMT	114.55247	129.82135	39.86511	35.09250	Detected	Detected	Detected	Detected
24402	A_23_P66872	GEMIN4	Hs.499620	gem (nuclear organelle) associated prot	Homo sapiens gem (nuclear organelle) a	4033.69480	5603.57280	3919.06450	5369.12200	Detected	Detected	Detected	Detected
24403	A_33_P3318122	C16orf62	Hs.654964	chromosome 16 open reading frame 62	Homo sapiens chromosome 16 open rea	304.46762	850.81870	237.28877	589.58777	Detected	Detected	Detected	Detected
24404	A_23_P31536	SSBP1	Hs.490394	single-stranded DNA binding protein 1	Homo sapiens single-stranded DNA bin	9221.30000	11312.10600	6334.87260	6409.80500	Detected	Detected	Detected	Detected
24405	A_33_P3254101	LOC100128439	Hs.655533	hypothetical protein LOC100128439	Homo sapiens cDNA FLJ35687 fis, clon	61.28282	90.98450	49.05918	71.32472	Detected	Detected	Detected	Detected
24406	A_23_P108303	NDUFA7	Hs.333427	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ul	12657.06250	14383.55700	8617.27050	7980.73600	Detected	Detected	Detected	Detected
24407	A_33_P3355418	AGBL1	Hs.679833	ATP/GTP binding protein-like 1	Homo sapiens ATP/GTP binding protei	279.34497	403.61942	116.78881	131.19568	Detected	Detected	Detected	Detected
24408	A_23_P99044	KRT71	Hs.660007	keratin 71	Homo sapiens keratin 71 (KRT71), mRN	31.36280	24.93903	12.17148	12.65594	Detected	Detected	Compromised	Compromised
24409	A_33_P3268464				Mannose-P-dolichol utilization defect 1	108.01942	75.25575	72.67320	46.59773	Detected	Detected	Detected	Detected
24410	A_24_P18146	PSD3	Hs.434255	pleckstrin and Sec7 domain containing 3	Homo sapiens pleckstrin and Sec7 dom	1151.25830	526.57904	820.00680	285.65080	Detected	Detected	Detected	Detected
24411	A_33_P3377194	ADRA1A	Hs.709175	adrenergic, alpha-1A-, receptor	Homo sapiens adrenergic, alpha-1A-, re	2488.02400	2271.86300	681.45050	587.05870	Detected	Detected	Detected	Detected
24412	A_24_P201739	SH2B3	Hs.506784	SH2B adaptor protein 3	Homo sapiens SH2B adaptor protein 3 (	5217.52440	4174.51370	3435.88870	2256.33080	Detected	Detected	Detected	Detected
24413	A_23_P79842	PIGT	Hs.437388	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	22200.28500	13338.35300	21666.96900	12258.82800	Detected	Detected	Detected	Detected
24414	A_33_P3248765	ADIPOR1	Hs.5298	adiponectin receptor 1	Homo sapiens adiponectin receptor 1 (A	635.37950	821.23000	710.40875	773.47205	Detected	Detected	Detected	Detected
24415	A_33_P3269110	GUCY1A3	Hs.24258	guanylate cyclase 1, soluble, alpha 3	Homo sapiens guanylate cyclase 1, solu	97.22958	4.32877	75.02280	3.19577	Detected	Compromised	Detected	Compromised
24416	A_33_P3317825	NRAS	Hs.486502	neuroblastoma RAS viral (v-ras) oncog	Homo sapiens neuroblastoma RAS viral	285.97577	706.76135	350.15155	698.72766	Detected	Detected	Detected	Detected
24417	A_24_P212024				Putative uncharacterized protein ENSP	47.94943	140.44121	39.05457	56.38527	Detected	Detected	Detected	Detected
24418	A_33_P3402354				YLP motif-containing protein 1 (Nuclea	17.22706	15.24272	12.93996	16.48447	Detected	Compromised	Compromised	Detected
24419	A_24_P324814	CCDC45	Hs.569713	coiled-coil domain containing 45	Homo sapiens coiled-coil domain conta	730.04800	753.61206	518.52080	384.44230	Detected	Detected	Detected	Detected
24420	A_23_P25974	TTC7B	Hs.655697	tetratricopeptide repeat domain 7B	Homo sapiens tetratricopeptide repeat	2860.21120	4404.11700	2564.07640	3103.21170	Detected	Detected	Detected	Detected
24421	A_33_P3304754	TPP2	Hs.432424	tripeptidyl peptidase II	Homo sapiens tripeptidyl peptidase II, m	177.25508	202.11316	134.59688	124.67896	Detected	Detected	Detected	Detected
24422	A_23_P214876	JARID2	Hs.630189	jumonji, AT rich interactive domain 2	Homo sapiens jumonji, AT rich interacti	4942.03760	5897.01900	3277.45650	2928.21000	Detected	Detected	Detected	Detected
24423	A_24_P7594	APOL6	Hs.257352	apolipoprotein L, 6	Homo sapiens apolipoprotein L, 6 (APO	268.09540	179.91187	246.08034	117.68437	Detected	Detected	Detected	Detected
24424	A_33_P3397755	MAPKAP1	Hs.495138	mitogen-activated protein kinase assoc	Homo sapiens mitogen-activated protei	721.18730	1139.42020	923.11010	1311.73430	Detected	Detected	Detected	Detected
24425	A_33_P3332616					140.78958	189.79771	96.10174	139.78717	Detected	Detected	Detected	Detected
24426	A_33_P3775281	FLJ30698	Hs.651888	hypothetical gene supported by AK0552	Homo sapiens cDNA FLJ30698 fis, clon	407.32898	582.79470	131.76143	131.76500	Detected	Detected	Detected	Detected
24427	A_33_P3412613	TMPO	Hs.11355	thymopoietin	Homo sapiens thymopoietin (TMPO), tra	6.31337	25.54195	3.01571	18.36822	Compromised	Detected	Compromised	Detected
24428	A_32_P23795	LOC646890	Hs.718696	hypothetical LOC646890	PREDICTED: Homo sapiens hypothetica	11424.36900	15313.20600	3743.21900	8892.76800	Detected	Detected	Detected	Detected
24429	A_32_P23624	ABCB10	Hs.17614	ATP-binding cassette, sub-family B (MI	Homo sapiens ATP-binding cassette, su	281.06870	450.37604	145.17010	217.97707	Detected	Detected	Detected	Detected
24430	A_33_P3291732	FAM125A	Hs.515243	family with sequence similarity 125, mer	Homo sapiens cDNA, FLJ18422 [AK311	19.55677	17.18203	14.67916	10.54912	Detected	Compromised	Compromised	Compromised
24431	A_24_P8454	SPAG9	Hs.463439	sperm associated antigen 9	Homo sapiens sperm associated antigen	196.39024	268.07593	169.66943	210.13640	Detected	Detected	Detected	Detected
24432	A_23_P90612	MCM6	Hs.444118	minichromosome maintenance complex	Homo sapiens minichromosome mainter	4409.78600	7260.74070	4460.98050	5846.42530	Detected	Detected	Detected	Detected
24433	A_23_P369666	ZMYND8	Hs.446240	zinc finger, MYND-type containing 8	Homo sapiens mRNA; cDNA DKFZp564	386.86282	203.97227	261.56918	125.37908	Detected	Detected	Detected	Detected
24434	A_33_P3416206	ARHGAP17	Hs.373793	Rho GTPase activating protein 17	Homo sapiens PP4534 mRNA, complete	82.50909	80.18475	19.64491	20.62201	Detected	Detected	Detected	Detected
24435	A_23_P64567	PPME1	Hs.503251	protein phosphatase methylesterase 1	Homo sapiens protein phosphatase met	297.86255	285.68063	159.05403	145.20811	Detected	Detected	Detected	Detected
24436	A_33_P3305320	LOC648262	Hs.720041	similar to hCG1996386	PREDICTED: Homo sapiens hypothetica	4311.82030	4455.56050	2800.61620	2166.93750	Detected	Detected	Detected	Detected
24437	A_23_P54170	MED6	Hs.497353	mediator complex subunit 6	Homo sapiens mediator complex subuni	902.73940	1118.57350	879.37195	997.06650	Detected	Detected	Detected	Detected
24438	A_33_P3214785					357.74435	227.38643	321.85242	194.80043	Detected	Detected	Detected	Detected
24439	A_24_P101304	ZNF568	Hs.720925	zinc finger protein 568	Homo sapiens zinc finger protein 568 (Z	809.32960	520.87370	437.70390	239.40680	Detected	Detected	Detected	Detected
24440	A_23_P97606	GSTM5	Hs.75652	glutathione S-transferase mu 5	Homo sapiens glutathione S-transferase	1074.50610	1135.01280	868.01930	816.07227	Detected	Detected	Detected	Detected
24441	A_32_P12327	LOC643783	Hs.631514	hypothetical LOC643783	PREDICTED: Homo sapiens hypothetica	88.71051	137.61101	66.31016	114.22762	Detected	Detected	Detected	Detected
24442	A_24_P605563		Hs.625768		Ig lambda chain V-IV region Bau [Sour	19.22289	27.23954	41.57541	39.29636	Detected	Detected	Detected	Detected
24443	A_33_P3352958	FLJ35220	Hs.389678	hypothetical protein FLJ35220	Homo sapiens hypothetical protein FLJ	271.11243	148.03769	382.62598	165.29713	Detected	Detected	Detected	Detected
24444	A_23_P211785	ZNF35	Hs.288658	zinc finger protein 35	Homo sapiens zinc finger protein 35 (ZN	239.76971	411.23785	193.56943	279.02478	Detected	Detected	Detected	Detected
24445	A_23_P132285	MPST	Hs.248267	mercaptopyruvate sulfurtransferase	Homo sapiens mercaptopyruvate sulfur	11112.77050	9436.18000	12776.58200	9885.37500	Detected	Detected	Detected	Detected
24446	A_23_P12866	PSTK	Hs.281004	phosphoseryl-tRNA kinase	Homo sapiens phosphoseryl-tRNA kina	351.80484	514.55865	294.01233	336.83780	Detected	Detected	Detected	Detected

24447	A_24_P349207		Hs.546584		Putative uncharacterized protein ENSP	793.16090	417.23620	270.68070	137.65268	Detected	Detected	Detected	Detected
24448	A_33_P3408054	HSP90AB2P	Hs.590925	heat shock protein 90kDa alpha (cytosc	Homo sapiens heat shock protein 90kD	4780.58640	7872.44200	4160.02640	5863.27640	Detected	Detected	Detected	Detected
24449	A_24_P276385	SPACA5	Hs.319319	sperm acrosome associated 5	Homo sapiens sperm acrosome associa	12.58621	19.99615	10.04832	7.47519	Compromised	Detected	Compromised	Compromised
24450	A_33_P3346098	TAOK2	Hs.291623	TAO kinase 2	Homo sapiens TAO kinase 2 (TAOK2), t	498.81180	514.98840	298.14760	282.70547	Detected	Detected	Detected	Detected
24451	A_33_P3370132	TNPO3	Hs.193613	transportin 3	Homo sapiens transportin 3 (TNPO3), m	1237.43590	2750.48880	1181.17420	2355.41580	Detected	Detected	Detected	Detected
24452	A_33_P3408711	FLNA	Hs.195464	filamin A, alpha	Homo sapiens filamin A, alpha (FLNA), t	242.25241	412.98898	228.67440	290.09060	Detected	Detected	Detected	Detected
24453	A_23_P215198	TYW1	Hs.520917	tRNA-yW synthesizing protein 1 homolo	Homo sapiens tRNA-yW synthesizing p	2048.38450	2182.81800	1864.71860	1696.45420	Detected	Detected	Detected	Detected
24454	A_33_P3382267	SEC16A	Hs.522500	SEC16 homolog A (S. cerevisiae)	Homo sapiens SEC16 homolog A (S. ce	150.02496	171.47523	145.98220	192.61926	Detected	Detected	Detected	Detected
24455	A_24_P753161	BMPR2	Hs.471119	bone morphogenetic protein receptor, t	Homo sapiens bone morphogenetic prot	485.74010	802.71480	275.30500	353.03253	Detected	Detected	Detected	Detected
24456	A_24_P592012	ZBTB46	Hs.585028	zinc finger and BTB domain containing 4	Zinc finger and BTB domain-containing	100.55039	7.51131	62.70635	3.23397	Detected	Compromised	Detected	Compromised
24457	A_32_P218332	ACSF3	Hs.461727	acyl-CoA synthetase family member 3	Homo sapiens acyl-CoA synthetase fam	1067.31800	890.00840	1109.16710	891.68910	Detected	Detected	Detected	Detected
24458	A_23_P68155	IFIH1	Hs.163173	interferon induced with helicase C dom	Homo sapiens interferon induced with h	210.88533	107.97138	173.78638	71.23462	Detected	Detected	Detected	Detected
24459	A_33_P3376651	LOC100132388	Hs.700518	hypothetical LOC100132388	PREDICTED: Homo sapiens hypothetica	21.03630	24.88292	15.47611	13.94159	Detected	Detected	Detected	Compromised
24460	A_33_P3245289	PTPRG	Hs.595541	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	17.03089	10.24876	23.70870	12.90819	Detected	Compromised	Detected	Compromised
24461	A_33_P3400258	C10orf129	Hs.134229	chromosome 10 open reading frame 129	Homo sapiens chromosome 10 open rea	17.00283	25.88718	16.97522	18.51902	Detected	Detected	Detected	Detected
24462	A_24_P359191	SLC6A6	Hs.529488	solute carrier family 6 (neurotransmitte	Homo sapiens solute carrier family 6 (ne	462.86002	672.35340	528.42860	671.59204	Detected	Detected	Detected	Detected
24463	A_23_P393758	FAM125A	Hs.515243	family with sequence similarity 125, mer	Homo sapiens family with sequence sim	833.88350	659.69440	956.87040	677.85187	Detected	Detected	Detected	Detected
24464	A_33_P3271051	CYTH3	Hs.487479	cytohesin 3	Homo sapiens cytohesin 3 (CYTH3), mR	12452.25400	15838.65600	11005.06800	12323.76300	Detected	Detected	Detected	Detected
24465	A_23_P364444					41.99950	6.41635	6.09994	3.09518	Detected	Compromised	Compromised	Compromised
24466	A_33_P3265104	PITRM1	Hs.528300	pitrilysin metallopeptidase 1	Homo sapiens pitrilysin metallopeptidas	806.61370	2086.35740	712.91950	1629.21360	Detected	Detected	Detected	Detected
24467	A_33_P3212700	LOC100130710		hypothetical LOC100130710	PREDICTED: Homo sapiens hypothetica	51.51445	36.38393	74.04833	38.16483	Detected	Detected	Detected	Detected
24468	A_23_P137715	POGK	Hs.432752	pogo transposable element with KRAB	Homo sapiens pogo transposable eleme	786.17920	891.68730	626.12920	607.24817	Detected	Detected	Detected	Detected
24469	A_33_P3385765	ZNF763	Hs.646386	zinc finger protein 763	Homo sapiens zinc finger protein 763 (Z	4840.45100	4312.38500	2775.02100	2140.72070	Detected	Detected	Detected	Detected
24470	A_33_P3305998	LOC100128859	Hs.712461	hypothetical LOC100128859	PREDICTED: Homo sapiens hypothetica	191.05860	250.26692	38.07016	63.61520	Detected	Detected	Detected	Detected
24471	A_23_P161352	PTPLA	Hs.114062	protein tyrosine phosphatase-like (proli	Homo sapiens protein tyrosine phospha	574.96970	1964.64640	568.94574	1484.00600	Detected	Detected	Detected	Detected
24472	A_24_P925062	MXRA7	Hs.250723	matrix-remodelling associated 7	Homo sapiens matrix-remodelling assoc	1202.87120	3674.86700	899.98550	2139.81540	Detected	Detected	Detected	Detected
24473	A_23_P61823	RAB24	Hs.16258	RAB24, member RAS oncogene family	Homo sapiens RAB24, member RAS on	5872.91550	4244.31300	7075.29800	4669.70100	Detected	Detected	Detected	Detected
24474	A_23_P128919	LGALS3	Hs.531081	lectin, galactoside-binding, soluble, 3	Homo sapiens lectin, galactoside-bindin	80317.80500	30844.14800	65801.75000	21963.88900	Detected	Detected	Detected	Detected
24475	A_24_P84970					58.97686	54.13305	24.75466	21.26974	Detected	Detected	Detected	Detected
24476	A_33_P3234447	LOC100129744	Hs.719818	hypothetical LOC100129744	PREDICTED: Homo sapiens hypothetica	15.09419	15.33851	3.38443	3.52346	Detected	Compromised	Compromised	Compromised
24477	A_33_P3363012	PRPF19	Hs.502705	PRP19/PSO4 pre-mRNA processing fa	Homo sapiens PRP19/PSO4 pre-mRNA	27796.08800	21187.02500	29151.90600	24961.20500	Detected	Detected	Detected	Detected
24478	A_32_P224149	FKBP15	Hs.522351	FK506 binding protein 15, 133kDa	Homo sapiens FK506 binding protein 15	2166.55080	2636.62770	2304.99730	2580.75950	Detected	Detected	Detected	Detected
24479	A_32_P232214	LOC388630	Hs.576171	UPF0632 protein A	PREDICTED: Homo sapiens UPF0632 p	303.16843	137.56499	271.82680	116.89892	Detected	Detected	Detected	Detected
24480	A_33_P3397486	ENTPD4	Hs.444389	ectonucleoside triphosphate diphosphol	Homo sapiens ectonucleoside triphosph	178.23029	312.72250	147.01671	206.75066	Detected	Detected	Detected	Detected
24481	A_33_P3327208	LOC100132509		similar to hCG2001192	PREDICTED: Homo sapiens similar to h	266.45688	256.69410	30.15350	30.50718	Detected	Detected	Detected	Detected
24482	A_23_P40866	ZBTB20	Hs.655108	zinc finger and BTB domain containing 2	Homo sapiens zinc finger and BTB dom	827.54650	715.42160	352.05096	251.53047	Detected	Detected	Detected	Detected
24483	A_23_P65651	WARS	Hs.497599	tryptophanyl-tRNA synthetase	Homo sapiens tryptophanyl-tRNA synth	3906.64140	6079.86770	2972.86200	4082.26830	Detected	Detected	Detected	Detected
24484	A_24_P64918	ZBTB1	Hs.655536	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	320.73993	237.74803	191.03018	123.46362	Detected	Detected	Detected	Detected
24485	A_33_P3339036	MECP2	Hs.200716	methyl CpG binding protein 2 (Rett syn	Homo sapiens methyl CpG binding prote	2554.50590	2984.91500	2565.79220	2598.17460	Detected	Detected	Detected	Detected
24486	A_33_P3366484	HIBCH	Hs.656685	3-hydroxyisobutyryl-Coenzyme A hydro	Homo sapiens 3-hydroxyisobutyryl-Coe	39.15305	39.18228	38.91930	25.93808	Detected	Detected	Detected	Detected
24487	A_23_P29594	RPL39L	Hs.647900	ribosomal protein L39-like	Homo sapiens ribosomal protein L39-lik	2438.84890	3884.11800	2391.29520	3136.07890	Detected	Detected	Detected	Detected
24488	A_33_P3327165	CCDC18	Hs.716682	coiled-coil domain containing 18	Homo sapiens coiled-coil domain conta	242.87560	702.05280	194.23943	427.31998	Detected	Detected	Detected	Detected
24489	A_33_P3263002	LOC399904	Hs.712317	hypothetical LOC399904	PREDICTED: Homo sapiens hypothetica	27.79036	27.73489	6.82356	4.69686	Detected	Detected	Compromised	Compromised
24490	A_23_P145657	STAG3	Hs.592283	stromal antigen 3	Homo sapiens stromal antigen 3 (STAG	148.51106	437.41492	128.02700	345.51025	Detected	Detected	Detected	Detected
24491	A_33_P3246244					81.97050	129.72588	71.74787	101.28189	Detected	Detected	Detected	Detected
24492	A_33_P3312301	CIT	Hs.119594	citron (rho-interacting, serine/threonine	Homo sapiens citron (rho-interacting, s	29.92613	81.99886	24.27054	66.29330	Detected	Detected	Detected	Detected
24493	A_33_P3265549	SLC19A1	Hs.84190	solute carrier family 19 (folate transport	Homo sapiens solute carrier family 19 (	155.23862	123.63861	117.97599	98.24518	Detected	Detected	Detected	Detected
24494	A_33_P3225268	QSOX1	Hs.518374	quiescin Q6 sulfhydryl oxidase 1	Homo sapiens quiescin Q6 sulfhydryl ox	1827.23960	2573.74730	1856.43900	2699.78220	Detected	Detected	Detected	Detected
24495	A_23_P215435				Nuclear envelope pore membrane prote	31.85604	61.34406	29.42325	50.75714	Detected	Detected	Detected	Detected
24496	A_23_P77993	C1QL1	Hs.134012	complement component 1, q subcompo	Homo sapiens complement component	16.33003	43.53473	20.28783	45.28758	Detected	Detected	Detected	Detected
24497	A_33_P3334419	RPS6KL1	Hs.414481	ribosomal protein S6 kinase-like 1	Homo sapiens ribosomal protein S6 kina	13.14710	78.72505	11.52220	47.16211	Compromised	Detected	Compromised	Detected
24498	A_24_P7934	LOC391769		histone cluster 2, H3c pseudogene	PREDICTED: Homo sapiens similar to H	59881.17000	54037.34800	53681.77700	39440.11000	Detected	Detected	Detected	Detected
24499	A_33_P3420254	HEATR2	Hs.535896	HEAT repeat containing 2	Homo sapiens HEAT repeat containing	532.54895	424.22570	501.66785	394.94406	Detected	Detected	Detected	Detected
24500	A_24_P290373	CXorf56	Hs.248572	chromosome X open reading frame 56	Homo sapiens chromosome X open rea	73.51256	66.70008	101.64582	75.48937	Detected	Detected	Detected	Detected
24501	A_33_P3769406	PIGU	Hs.253319	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	330.60620	581.57623	273.92194	398.15200	Detected	Detected	Detected	Detected
24502	A_23_P211401	KREMEN1	Hs.229335	kringle containing transmembrane prote	Homo sapiens kringle containing transm	185.37442	110.69530	185.41977	91.37162	Detected	Detected	Detected	Detected
24503	A_24_P240065	VPS24	Hs.591582	vacuolar protein sorting 24 homolog (S.	Homo sapiens vacuolar protein sorting 2	1981.25650	3390.67530	1794.51780	2807.11060	Detected	Detected	Detected	Detected
24504	A_33_P3330264	CXCL1	Hs.789	chemokine (C-X-C motif) ligand 1 (mela	Homo sapiens chemokine (C-X-C motif	1195.43900	1294.26330	1206.79280	1114.83010	Detected	Detected	Detected	Detected
24505	A_23_P81212	MRPS18C	Hs.436161	mitochondrial ribosomal protein S18C	Homo sapiens mitochondrial ribosomal p	9759.18200	11617.83100	8697.63700	9064.94700	Detected	Detected	Detected	Detected
24506	A_33_P3254216	MAPK10	Hs.125503	mitogen-activated protein kinase 10	Homo sapiens mitogen-activated protei	13.96894	3.75699	14.78389	3.18272	Detected	Compromised	Compromised	Compromised
24507	A_33_P3211864	ARMCX4	Hs.709762	armadillo repeat containing, X-linked 4	Homo sapiens armadillo repeat containi	53.58374	27.41762	48.41855	16.73875	Detected	Detected	Detected	Detected
24508	A_23_P134085	CNKSR3	Hs.16064	CNKSR family member 3	Homo sapiens CNKSR family member 3	1145.23390	952.99140	972.28265	618.33360	Detected	Detected	Detected	Detected
24509	A_23_P61180	PLCXD1	Hs.522568	phosphatidylinositol-specific phospholip	Homo sapiens phosphatidylinositol-spec	499.66818	1943.41640	495.06992	1685.24350	Detected	Detected	Detected	Detected
24510	A_33_P3323928	C10orf75	Hs.628088	chromosome 10 open reading frame 75	Homo sapiens chromosome 10 open rea	55.70394	20.77136	59.42593	22.25967	Detected	Detected	Detected	Detected
24511	A_24_P10226	SEMA6D	Hs.511265	sema domain, transmembrane domain (T	Homo sapiens sema domain, transmemb	41.98612	3.69738	19.02612	4.29832	Detected	Compromised	Detected	Compromised
24512	A_33_P3418571					25.06791	27.74723	9.76936	7.02586	Detected	Detected	Compromised	Compromised
24513	A_23_P104705	SLC29A2	Hs.569017	solute carrier family 29 (nucleoside tran	Homo sapiens solute carrier family 29 (	51.82099	40.20459	22.52219	5.24286	Detected	Detected	Detected	Compromised
24514	A_23_P316150	IFT80	Hs.478095	intraflagellar transport 80 homolog (Chla	Homo sapiens intraflagellar transport 80	1245.15640	362.36908	1048.37870	287.04944	Detected	Detected	Detected	Detected
24515	A_33_P3294217	UTF1	Hs.458406	undifferentiated embryonic cell transcri	Homo sapiens undifferentiated embryon	13114.74100	18516.54100	2629.22200	2592.33670	Detected	Detected	Detected	Detected
24516	A_33_P3415957	GTF2A2	Hs.512934	general transcription factor IIA, 2, 12kD	Homo sapiens general transcription fact	11292.72600	22239.56000	6020.25830	16102.63300	Detected	Detected	Detected	Detected
24517	A_33_P3355703	C14orf182	Hs.660867	chromosome 14 open reading frame 182	Homo sapiens chromosome 14 open rea	116.86067	5.95616	3.00795	3.04649	Not Detected	Compromised	Compromised	Compromised
24518	A_33_P3284311	LOC729078	Hs.460956	hypothetical LOC729078	PREDICTED: Homo sapiens hypothetica	34.90707	36.18463	11.08493	9.58445	Detected	Detected	Compromised	Compromised
24519	A_33_P3269388	MBOAT7	Hs.467279	membrane bound O-acyltransferase do	Homo sapiens membrane bound O-acyl	234.71277	429.04825	139.78120	238.26620	Detected	Detected	Detected	Detected
24520	A_33_P3799692	LOC338620	Hs.660499	hypothetical protein LOC338620	Homo sapiens hypothetical protein LOC	2434.42400	3905.47950	1676.67750	2263.74540	Detected	Detected	Detected	Detected
24521	A_33_P3236177	ANG	Hs.283749	angiogenin, ribonuclease, RNase A famil	Homo sapiens angiogenin, ribonuclease,	2500.26070	1418.95530	2943.07280	1250.78910	Detected	Detected	Detected	Detected

24522	A_24_P411749	GPR126	Hs.318894	G protein-coupled receptor 126	Homo sapiens G protein-coupled recep	2.92353	23.67560	3.25523	18.08394	Compromised	Detected	Compromised	Detected
24523	A_33_P3228757	ZNF814	Hs.634143	zinc finger protein 814	Homo sapiens zinc finger protein 814 (Z	118.91882	125.70838	91.02826	69.14282	Detected	Detected	Detected	Detected
24524	A_33_P3226070					125.17309	137.82883	159.65155	133.73148	Detected	Detected	Detected	Detected
24525	A_23_P213620	PPP2R2B	Hs.655213	protein phosphatase 2 (formerly 2A), re	Homo sapiens protein phosphatase 2 (fo	78.53754	87.82407	6.02176	10.88106	Detected	Detected	Compromised	Compromised
24526	A_23_P203829	ZNF10	Hs.507355	zinc finger protein 10	Homo sapiens zinc finger protein 10 (ZN	233.83932	253.04692	158.07655	155.51250	Detected	Detected	Detected	Detected
24527	A_33_P3216487					238.73003	286.47070	158.19320	152.00635	Detected	Detected	Detected	Detected
24528	A_33_P3283848	LOC100132541	Hs.648146	similar to glycosyltransferase 8 domain	PREDICTED: Homo sapiens similar to gl	62.73311	117.70172	39.46386	66.75411	Detected	Detected	Detected	Detected
24529	A_23_P137909	HIST3H3	Hs.248171	histone cluster 3, H3	Homo sapiens histone cluster 3, H3 (HIS	78755.07000	76455.16400	45864.43800	40741.02700	Detected	Detected	Detected	Detected
24530	A_33_P3251470					550.51794	849.00520	207.39867	232.97562	Detected	Detected	Detected	Detected
24531	A_33_P3251821	C5orf44		chromosome 5 open reading frame 44	Homo sapiens chromosome 5 open read	205.87721	272.17078	172.22043	172.15152	Detected	Detected	Detected	Detected
24532	A_23_P148204	USP47	Hs.577256	ubiquitin specific peptidase 47	Homo sapiens ubiquitin specific peptida	2254.54320	2691.44820	1292.86520	1243.84830	Detected	Detected	Detected	Detected
24533	A_23_P33022	POLR2L	Hs.441072	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DNA	52247.65000	82368.19000	51911.16800	70314.83600	Detected	Detected	Detected	Detected
24534	A_33_P3346132	RUFY2	Hs.653144	RUN and FYVE domain containing 2	Homo sapiens RUN and FYVE domain co	738.27730	1146.58900	422.27950	550.09595	Detected	Detected	Detected	Detected
24535	A_23_P24884	ST5	Hs.117715	suppression of tumorigenicity 5	Homo sapiens suppression of tumorigen	2112.04400	1726.41990	1697.03860	1350.17220	Detected	Detected	Detected	Detected
24536	A_33_P3271323	RHOQ	Hs.709193	ras homolog gene family, member Q	Homo sapiens ras homolog gene family,	33940.27700	18838.20700	24600.80900	11424.64900	Detected	Detected	Detected	Detected
24537	A_33_P3247151	LOC100288900	Hs.711983	hypothetical protein LOC100288900	PREDICTED: Homo sapiens hypothetical	2.89772	16.51358	3.25969	17.71742	Compromised	Compromised	Compromised	Detected
24538	A_23_P65870	FBXO22	Hs.591115	F-box protein 22	Homo sapiens F-box protein 22 (FBXO2	797.78986	1030.21580	735.88544	801.05884	Detected	Detected	Detected	Detected
24539	A_23_P124988	KCNH4	Hs.721566	potassium voltage-gated channel, subfa	Homo sapiens potassium voltage-gated	34.89116	36.92531	14.40436	10.76991	Detected	Detected	Compromised	Compromised
24540	A_33_P3366903	CHST6	Hs.655622	carbohydrate (N-acetylglucosamine 6-(	Homo sapiens carbohydrate (N-acetylgl	3124.65430	4406.79350	3187.77540	2911.17970	Detected	Detected	Detected	Detected
24541	A_23_P205228	ATP7B	Hs.492280	ATPase, Cu++ transporting, beta polype	Homo sapiens ATPase, Cu++ transporti	271.40920	249.34903	226.92155	163.20934	Detected	Detected	Detected	Detected
24542	A_33_P3255165	LOC100132116	Hs.713690	hypothetical LOC100132116	PREDICTED: Homo sapiens hypothetical	27.88048	28.26864	18.61610	15.91731	Detected	Detected	Detected	Compromised
24543	A_24_P124662	MAPKAPK5	Hs.413901	mitogen-activated protein kinase-activa	Homo sapiens mitogen-activated protei	3658.55470	4197.08350	2956.97680	2695.14770	Detected	Detected	Detected	Detected
24544	A_33_P3352148	AGAP2	Hs.302435	ArfGAP with GTPase domain, ankyrin re	Homo sapiens ArfGAP with GTPase dom	80.01869	16.95864	46.05290	3.31350	Detected	Compromised	Detected	Compromised
24545	A_23_P216556	EPB41L4B	Hs.591901	erythrocyte membrane protein band 4.1	Homo sapiens erythrocyte membrane p	57.14368	73.52670	32.09330	42.93008	Detected	Detected	Detected	Detected
24546	A_23_P367420	ADAM21	Hs.178748	ADAM metallopeptidase domain 21	Homo sapiens ADAM metallopeptidase	14.64705	27.53053	3.11716	4.17144	Detected	Detected	Compromised	Compromised
24547	A_23_P38505	CXCL16	Hs.513885	chemokine (C-X-C motif) ligand 16	Homo sapiens chemokine (C-X-C motif	147.20210	109.28338	97.14523	44.03720	Detected	Detected	Detected	Detected
24548	A_32_P213091	SHISA9	Hs.130661	shisa homolog 9 (Xenopus laevis)	Homo sapiens shisa homolog 9 (Xenopu	12.20488	100.11581	6.75044	67.55193	Compromised	Detected	Compromised	Detected
24549	A_24_P126691					95553.66000	93246.52000	91396.47000	78856.76000	Detected	Detected	Detected	Detected
24550	A_23_P307955	SIRT5	Hs.567431	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	14.59556	13.95066	8.15168	5.51621	Detected	Compromised	Compromised	Compromised
24551	A_33_P3498613	LOC100130176	Hs.712229	similar to TMEM188 protein	DA831944 PLACE1 Homo sapiens cDNA	23.68844	32.36721	16.76206	16.36270	Detected	Detected	Detected	Detected
24552	A_24_P686965	SH2D5	Hs.591522	SH2 domain containing 5	Homo sapiens SH2 domain containing 5	2281.95920	1855.82670	2287.25850	1601.57340	Detected	Detected	Detected	Detected
24553	A_23_P106844	MT2A	Hs.647371	metallothionein 2A	Homo sapiens metallothionein 2A (MT2A	332452.06000	346755.84000	301533.28000	260439.92000	Detected	Detected	Detected	Detected
24554	A_24_P100277	CYB5R3	Hs.700572	cytochrome b5 reductase 3	Homo sapiens cytochrome b5 reductase	467.61792	771.95040	531.37164	879.22144	Detected	Detected	Detected	Detected
24555	A_33_P3210671	GPAT2	Hs.348629	glycerol-3-phosphate acyltransferase 2	Homo sapiens glycerol-3-phosphate ac	99.58111	339.03033	54.67298	271.77814	Detected	Detected	Detected	Detected
24556	A_33_P3381183		Hs.567961		603206327F1 NIH_MGC_97 Homo sapien	28.54159	32.44742	6.40709	3.14526	Detected	Detected	Compromised	Compromised
24557	A_23_P150362	TEX12	Hs.524039	testis expressed 12	Homo sapiens testis expressed 12 (TEX	9.92451	33.92230	5.93096	26.45913	Compromised	Detected	Compromised	Detected
24558	A_24_P498854	LOC284998	Hs.410180	hypothetical protein LOC284998	Homo sapiens cDNA FLJ39302 fis, clon	51.75044	10.79395	43.14697	7.57117	Detected	Compromised	Detected	Compromised
24559	A_23_P126836	TNFSF4	Hs.181097	tumor necrosis factor (ligand) superfam	Homo sapiens tumor necrosis factor (lig	87.57895	29.19755	50.33538	13.09862	Detected	Detected	Detected	Compromised
24560	A_23_P142671	ZNF513	Hs.515872	zinc finger protein 513	Homo sapiens zinc finger protein 513 (Z	692.84600	627.39780	753.59265	645.39510	Detected	Detected	Detected	Detected
24561	A_33_P3281465	SLC5A6	Hs.435735	solute carrier family 5 (sodium-depende	Homo sapiens solute carrier family 5 (so	1410.85280	2064.79740	989.78186	892.39905	Detected	Detected	Detected	Detected
24562	A_23_P1387	ARHGAP19	Hs.80305	Rho GTPase activating protein 19	Homo sapiens Rho GTPase activating p	257.29938	785.52826	232.28217	652.52470	Detected	Detected	Detected	Detected
24563	A_23_P129144	GCOM1	Hs.437256	GRINL1A complex locus	Homo sapiens GRINL1A complex locus	34.49773	12.34743	30.71321	10.65361	Detected	Compromised	Detected	Compromised
24564	A_33_P3241844		Hs.109540		cDNA FLJ44663 fis, clone BRACE3003	15.63401	23.34441	2.96827	2.97123	Detected	Detected	Compromised	Compromised
24565	A_23_P8142	CLPS	Hs.1340	colipase, pancreatic	Homo sapiens colipase, pancreatic (CLP	168.82648	180.55524	62.02636	60.95931	Detected	Detected	Detected	Detected
24566	A_33_P3351991				Homo sapiens cDNA FLJ45598 fis, clon	64.12194	54.09157	21.54538	17.95959	Detected	Detected	Detected	Detected
24567	A_33_P3228977				Histone demethylase UTY (EC 1.14.11.-	151.53046	4.16141	105.54459	3.45485	Detected	Compromised	Detected	Compromised
24568	A_33_P3288569	MBIP	Hs.368647	MAP3K12 binding inhibitory protein 1	Homo sapiens MAP3K12 binding inhibito	1604.08760	1547.88000	1479.32230	1244.83620	Detected	Detected	Detected	Detected
24569	A_23_P88691	CHRNA5	Hs.1614	cholinergic receptor, nicotinic, alpha 5	Homo sapiens cholinergic receptor, nico	75.08821	55.49072	55.52055	34.29359	Detected	Detected	Detected	Detected
24570	A_33_P3210288	FUT6	Hs.631846	fucosyltransferase 6 (alpha (1,3) fucosy	Homo sapiens fucosyltransferase 6 (alp	205212.22000	197578.16000	124339.19500	106653.23000	Detected	Detected	Detected	Detected
24571	A_23_P89163	EXOC7	Hs.514496	exocyst complex component 7	Homo sapiens exocyst complex compon	9291.02100	8550.65400	9069.01100	7124.44100	Detected	Detected	Detected	Detected
24572	A_33_P3290403	IMPA2	Hs.720058	inositol(myo)-1(or 4)-monophosphatase	Homo sapiens inositol(myo)-1(or 4)-mo	646.22410	188.71120	462.48260	124.87829	Detected	Detected	Detected	Detected
24573	A_23_P106371	GOLGA6A	Hs.546408	golgi autoantigen, golgin subfamily a, 6A	Homo sapiens golgi autoantigen, golgin s	285.72748	46.46338	137.64340	17.82095	Detected	Detected	Detected	Detected
24574	A_23_P375	CDCA8	Hs.524571	cell division cycle associated 8	Homo sapiens cell division cycle associa	524.05695	19391.53300	375.53683	14915.58000	Detected	Detected	Detected	Detected
24575	A_33_P3300843		Hs.721481		Putative uncharacterized protein FLJ46	473.75510	561.56396	942.98944	708.72815	Detected	Detected	Detected	Detected
24576	A_24_P257359	RPL15	Hs.381219	ribosomal protein L15	Homo sapiens ribosomal protein L15 (RI	55015.11700	64516.12500	57532.59000	52246.40600	Detected	Detected	Detected	Detected
24577	A_33_P3424257	NAT13	Hs.596074	N-acetyltransferase 13 (GCN5-related)	Homo sapiens N-acetyltransferase 13 (	33796.99200	43548.99200	26888.73000	27978.84800	Detected	Detected	Detected	Detected
24578	A_33_P3245348	KRTAP4-1	Hs.437079	keratin associated protein 4-1	Homo sapiens keratin associated protei	97.88929	115.39880	26.94570	31.12575	Detected	Detected	Detected	Detected
24579	A_23_P147918	S100A16	Hs.515714	S100 calcium binding protein A16	Homo sapiens S100 calcium binding pro	18712.06200	31990.62500	19944.77000	28733.15200	Detected	Detected	Detected	Detected
24580	A_33_P3386459	ARHGAP5	Hs.592313	Rho GTPase activating protein 5	Homo sapiens Rho GTPase activating p	74.67571	48.26283	75.45370	46.62099	Detected	Detected	Detected	Detected
24581	A_33_P3326020		Hs.322473		KN motif and ankyrin repeat domain-co	469.74790	805.40900	179.30090	184.01501	Detected	Detected	Detected	Detected
24582	A_23_P163820	ZNF629	Hs.301094	zinc finger protein 629	Homo sapiens zinc finger protein 629 (Z	2009.37130	2791.79740	2140.76460	2726.03800	Detected	Detected	Detected	Detected
24583	A_33_P3209522	SLFN5	Hs.709347	schlafen family member 5	Homo sapiens schlafen family member 5	13092.22000	10559.82800	4399.92700	3149.79930	Detected	Detected	Detected	Detected
24584	A_23_P142154	GRWD1	Hs.400625	glutamate-rich WD repeat containing 1	Homo sapiens glutamate-rich WD repea	1982.45520	2491.80440	2226.14480	2608.79830	Detected	Detected	Detected	Detected
24585	A_23_P50946	RAMP1	Hs.471783	receptor (G protein-coupled) activity m	Homo sapiens receptor (G protein-coup	291.44992	4015.42330	233.02104	3805.80710	Detected	Detected	Detected	Detected
24586	A_33_P3269359	UNQ1887	Hs.507087	signal peptide peptidase 3	Homo sapiens signal peptide peptidase	621.76630	408.05392	715.51430	416.45970	Detected	Detected	Detected	Detected
24587	A_23_P13797	C12orf49	Hs.592011	chromosome 12 open reading frame 49	Homo sapiens chromosome 12 open rea	325.08930	766.98250	239.42350	509.71480	Detected	Detected	Detected	Detected
24588	A_23_P55779	CYP2A13	Hs.567252	cytochrome P450, family 2, subfamily A	Homo sapiens cytochrome P450, family	54.62638	85.21908	34.23419	32.93424	Detected	Detected	Detected	Detected
24589	A_33_P3376478	CYP17A1	Hs.438016	cytochrome P450, family 17, subfamily A	Homo sapiens cytochrome P450, family	341.69920	371.12240	84.13745	77.56835	Detected	Detected	Detected	Detected
24590	A_33_P3728167	CDH5	Hs.76206	cadherin 5, type 2 (vascular endotheliun	Homo sapiens cadherin 5, type 2 (vascu	263.31842	500.07233	92.83809	152.40110	Detected	Detected	Detected	Detected
24591	A_33_P3327687	LOC727993	Hs.551466	hypothetical protein LOC727993	Homo sapiens cDNA FLJ33362 fis, clon	102.35371	119.93349	32.65309	27.19626	Detected	Detected	Detected	Detected
24592	A_23_P64792	KCNMB4	Hs.525529	potassium large conductance calcium-a	Homo sapiens potassium large conducta	2530.45070	332.36047	2179.88650	257.12985	Detected	Detected	Detected	Detected
24593	A_33_P3373892		Hs.436098		Protein MAK10 homolog (Embryonic gro	97.02394	78.03565	52.50334	41.95979	Detected	Detected	Detected	Detected
24594	A_33_P3364520	KRTAP6-1	Hs.553689	keratin associated protein 6-1	Homo sapiens keratin associated protei	162.74872	161.52815	51.78846	39.03486	Detected	Detected	Detected	Detected
24595	A_33_P3209404					311.32468	325.89120	224.75370	247.79740	Detected	Detected	Detected	Detected
24596	A_23_P326296	U2AF1L4	Hs.351558	U2 small nuclear RNA auxiliary factor 1	Homo sapiens U2 small nuclear RNA au	77.13373	116.23801	69.58543	101.78322	Detected	Detected	Detected	Detected

24597	A_23_P97296	NECAP2	Hs.437385	NECAP endocytosis associated 2	Homo sapiens NECAP endocytosis asso	7236.35640	12438.17800	7367.36200	11224.79900	Detected	Detected	Detected	Detected
24598	A_33_P3219755	C6orf132	Hs.575337	chromosome 6 open reading frame 132	Homo sapiens chromosome 6 open read	20.72816	19.17181	4.31804	11.49372	Detected	Detected	Compromised	Compromised
24599	A_33_P3410700	LOC100288418	Hs.631497	similar to OK/SW-CL.16	PREDICTED: Homo sapiens similar to O	6786.86670	5107.65100	3704.21200	2031.82530	Detected	Detected	Detected	Detected
24600	A_24_P7143	MYO1B	Hs.439620	myosin IB	Homo sapiens myosin IB (MYO1B), tran	180.59737	118.05682	106.23222	69.93510	Detected	Detected	Detected	Detected
24601	A_23_P168556	STX1A	Hs.647024	syntaxin 1A (brain)	Homo sapiens syntaxin 1A (brain) (STX	9845.50300	16112.52400	7685.69970	10972.91000	Detected	Detected	Detected	Detected
24602	A_33_P3276927					762.90686	786.74950	505.78314	380.49268	Detected	Detected	Detected	Detected
24603	A_33_P3287113				Uncharacterized protein KIAA1530 [So	123.52493	221.73119	614.70730	666.11180	Detected	Detected	Detected	Detected
24604	A_33_P3318187	CENPBD1	Hs.513832	CENPB DNA-binding domains containin	Homo sapiens CENPB DNA-binding dor	1030.47600	1410.36890	842.00870	1429.02260	Detected	Detected	Detected	Detected
24605	A_33_P3217689	JMY	Hs.482605	junction mediating and regulatory prote	Homo sapiens junction mediating and re	1333.44740	788.17580	1815.85360	641.07587	Detected	Detected	Detected	Detected
24606	A_33_P3413025		Hs.74647		Putative uncharacterized protein ENSP	27.33961	76.61353	7.29396	17.53366	Detected	Detected	Compromised	Detected
24607	A_24_P317827	TMEM8B	Hs.493808	transmembrane protein 8B	Homo sapiens transmembrane protein 8	280.61035	284.96298	269.07510	241.85872	Detected	Detected	Detected	Detected
24608	A_33_P3260106					100.63171	29.62567	10.00047	13.77918	Not Detected	Detected	Compromised	Compromised
24609	A_33_P3240263	POMP	Hs.268742	proteasome maturation protein	Homo sapiens proteasome maturation p	712.49030	1379.22100	450.34090	691.47380	Detected	Detected	Detected	Detected
24610	A_23_P309198	C21orf67	Hs.534504	chromosome 21 open reading frame 67	Homo sapiens chromosome 21 open rea	45.32074	59.95242	48.19704	38.79361	Detected	Detected	Detected	Detected
24611	A_23_P133582	ETF1	Hs.483494	eukaryotic translation termination facto	Homo sapiens eukaryotic translation ter	5417.88800	7250.82200	3963.85420	4575.21000	Detected	Detected	Detected	Detected
24612	A_24_P61864	CCDC47	Hs.202011	coiled-coil domain containing 47	Homo sapiens coiled-coil domain conta	1248.37720	1282.34000	928.80750	856.32910	Detected	Detected	Detected	Detected
24613	A_24_P125434	TXNDC2	Hs.98712	thioredoxin domain containing 2 (sperm	Homo sapiens thioredoxin domain conta	24.75844	29.83237	12.51111	21.56800	Detected	Detected	Compromised	Detected
24614	A_23_P19455	MDC1	Hs.653495	mediator of DNA-damage checkpoint 1	Homo sapiens mediator of DNA-damage	1183.56740	1282.20430	913.95386	960.39307	Detected	Detected	Detected	Detected
24615	A_33_P3296577	BAT2L	Hs.495349	HLA-B associated transcript 2-like	Homo sapiens HLA-B associated transc	550.42334	457.42667	329.40530	263.00270	Detected	Detected	Detected	Detected
24616	A_23_P86330	IER5	Hs.15725	immediate early response 5	Homo sapiens immediate early response	29727.12500	45497.27700	23714.18400	32278.24000	Detected	Detected	Detected	Detected
24617	A_23_P53668	NFYB	Hs.84928	nuclear transcription factor Y, beta	Homo sapiens nuclear transcription fact	1269.13290	671.22590	982.35565	434.34058	Detected	Detected	Detected	Detected
24618	A_33_P3299781				DDRGK domain-containing protein 1 Pr	409.82780	208.94539	279.29050	106.52638	Detected	Detected	Detected	Detected
24619	A_24_P150466	SMOC1	Hs.497349	SPARC related modular calcium binding	Homo sapiens SPARC related modular c	1984.49010	562.65860	2292.87040	571.65857	Detected	Detected	Detected	Detected
24620	A_33_P3239405	TMEM9	Hs.181444	transmembrane protein 9	Homo sapiens transmembrane protein 9	248.40372	260.13815	291.83780	289.91790	Detected	Detected	Detected	Detected
24621	A_33_P3419865	LOC646719	Hs.697792	hypothetical LOC646719	PREDICTED: Homo sapiens hypothetica	81.24563	24.30400	39.03117	17.68151	Detected	Detected	Detected	Detected
24622	A_33_P3233165				Coiled-coil domain-containing protein 1	41.61646	36.27780	17.04373	3.50360	Detected	Detected	Detected	Compromised
24623	A_33_P3309429	NUPL2	Hs.408241	nucleoporin like 2	Homo sapiens nucleoporin like 2, mRNA	1815.37480	3005.61570	1198.94960	1320.61290	Detected	Detected	Detected	Detected
24624	A_32_P230196	AGAP7	Hs.528346	ArfGAP with GTPase domain, ankyrin re	Homo sapiens ArfGAP with GTPase dor	1072.25900	1228.68500	256.74838	219.93637	Detected	Detected	Detected	Detected
24625	A_33_P3271111	NINJ1	Hs.494457	ninjurin 1	Homo sapiens ninjurin 1 (NINJ1), mRNA	31492.26600	9663.78600	28584.60700	6961.14550	Detected	Detected	Detected	Detected
24626	A_23_P86855	MACROD1	Hs.602898	MACRO domain containing 1	Homo sapiens MACRO domain containi	739.23590	381.39166	721.68854	306.84390	Detected	Detected	Detected	Detected
24627	A_23_P152028	TRIP4	Hs.500340	thyroid hormone receptor interactor 4	Homo sapiens thyroid hormone recepto	3288.21580	4612.62260	2056.20970	2318.80800	Detected	Detected	Detected	Detected
24628	A_33_P3344673		Hs.285363		Leucine-rich repeat-containing protein	46.72910	57.15611	83.61375	85.36505	Detected	Detected	Detected	Detected
24629	A_23_P47497	MRPL16	Hs.530734	mitochondrial ribosomal protein L16	Homo sapiens mitochondrial ribosomal p	8806.22000	12129.71900	8309.01700	9345.22000	Detected	Detected	Detected	Detected
24630	A_23_P70843	BPGM	Hs.198365	2,3-bisphosphoglycerate mutase	Homo sapiens 2,3-bisphosphoglycerate	2182.77200	8054.82960	1954.05160	5616.89000	Detected	Detected	Detected	Detected
24631	A_33_P3364904	ZNF662	Hs.720173	zinc finger protein 662	Homo sapiens zinc finger protein 662 (Z	90.62671	47.51781	77.19968	39.47361	Detected	Detected	Detected	Detected
24632	A_23_P217379	COL4A6	Hs.145586	collagen, type IV, alpha 6	Homo sapiens collagen, type IV, alpha 6	32.31705	6.64689	14.02160	3.35315	Detected	Compromised	Compromised	Compromised
24633	A_33_P3303372	PARD3	Hs.131489	par-3 partitioning defective 3 homolog (	Homo sapiens par-3 partitioning defect	1915.57350	2049.01830	1710.06080	1609.57480	Detected	Detected	Detected	Detected
24634	A_23_P129174	LRRC49	Hs.12692	leucine rich repeat containing 49	Homo sapiens leucine rich repeat conta	756.22595	955.02203	612.13245	629.52940	Detected	Detected	Detected	Detected
24635	A_32_P516342	ANKRD33	Hs.433492	ankyrin repeat domain 33	Homo sapiens ankyrin repeat domain 33	558.28390	577.76855	252.73816	191.29150	Detected	Detected	Detected	Detected
24636	A_24_P370670	LOC100130633	Hs.533986	hypothetical LOC100130633	ZMYM6 proteinZinc finger, MYM-type 6	2772.74170	1110.25350	3497.74680	1260.10800	Detected	Detected	Detected	Detected
24637	A_33_P3389018	OR4F15	Hs.554589	olfactory receptor, family 4, subfamily F	Homo sapiens olfactory receptor, family	34.38765	44.00465	20.51663	20.49806	Detected	Detected	Detected	Detected
24638	A_33_P3209894					213.13762	322.72314	424.41590	586.84960	Detected	Detected	Detected	Detected
24639	A_23_P201376	SSX2IP	Hs.22587	synovial sarcoma, X breakpoint 2 intera	Homo sapiens synovial sarcoma, X brea	450.09598	251.24323	243.78577	112.34877	Detected	Detected	Detected	Detected
24640	A_23_P81993	C6orf1	Hs.381300	chromosome 6 open reading frame 1	Homo sapiens chromosome 6 open read	37669.41800	32295.63500	33454.22000	25008.34200	Detected	Detected	Detected	Detected
24641	A_33_P3240094				Ephexin-1 (Eph-interacting exchange p	60.20647	27.62359	42.96730	19.17501	Detected	Detected	Detected	Detected
24642	A_23_P12911	C11orf24	Hs.303025	chromosome 11 open reading frame 24	Homo sapiens chromosome 11 open rea	8966.89100	16219.39700	8613.21000	13510.45300	Detected	Detected	Detected	Detected
24643	A_32_P109522	ZUFSP	Hs.29857	zinc finger with UFM1-specific peptidas	Homo sapiens zinc finger with UFM1-sp	2449.25800	1797.37300	2251.86200	1415.91210	Detected	Detected	Detected	Detected
24644	A_33_P3508717	LOC729678	Hs.348292	hypothetical protein LOC729678	Homo sapiens hypothetical protein LOC	1390.70420	677.48140	1153.56800	503.02300	Detected	Detected	Detected	Detected
24645	A_33_P3272189	MFSD9	Hs.720914	major facilitator superfamily domain cor	Homo sapiens major facilitator superfam	156.96713	142.53203	102.64378	74.34276	Detected	Detected	Detected	Detected
24646	A_33_P3278347	C21orf88	Hs.375120	chromosome 21 open reading frame 88	Homo sapiens chromosome 21 open rea	1944.47790	1481.99150	586.41760	371.39310	Detected	Detected	Detected	Detected
24647	A_33_P3337161	ADCY4	Hs.443428	adenylate cyclase 4	Homo sapiens adenylate cyclase 4 (ADC	279.90670	244.02325	180.41422	111.91223	Detected	Detected	Detected	Detected
24648	A_33_P3322230	FLJ31945	Hs.183953	hypothetical protein LOC440137	PREDICTED: Homo sapiens hypothetica	54.91789	26.56804	24.25895	9.96677	Detected	Detected	Detected	Compromised
24649	A_33_P3392525	ARL4D	Hs.183153	ADP-ribosylation factor-like 4D	Homo sapiens ADP-ribosylation factor-	593.12780	1068.02730	358.19397	603.49650	Detected	Detected	Detected	Detected
24650	A_32_P3476	RPRML	Hs.367999	reprimo-like	Homo sapiens reprimo-like (RPRML), m	15.34971	22.81868	6.74307	3.45869	Detected	Detected	Compromised	Compromised
24651	A_23_P27315	EMILIN2	Hs.532815	elastin microfibril interfacer 2	Homo sapiens elastin microfibril interfac	18772.49600	24266.52500	18223.25400	17945.54500	Detected	Detected	Detected	Detected
24652	A_33_P3321611	PHACTR4	Hs.225641	phosphatase and actin regulator 4	Homo sapiens phosphatase and actin re	42.61089	107.62991	70.58269	81.00669	Detected	Detected	Detected	Detected
24653	A_33_P3353581	IGBP1	Hs.496267	immunoglobulin (CD79A) binding protein	Homo sapiens immunoglobulin (CD79A)	3308.68750	2773.34130	3582.48630	2053.82840	Detected	Detected	Detected	Detected
24654	A_23_P88033	FGF14	Hs.508616	fibroblast growth factor 14	Homo sapiens fibroblast growth factor 1	39.68076	3.64400	39.58983	3.00790	Detected	Compromised	Detected	Compromised
24655	A_33_P3408632	LMF2	Hs.150540	lipase maturation factor 2	Homo sapiens lipase maturation factor 2	118.14769	207.07285	123.76949	190.75162	Detected	Detected	Detected	Detected
24656	A_24_P147169	PLA2G4F	Hs.231873	phospholipase A2, group IVF	Homo sapiens phospholipase A2, group	24.87039	39.01780	10.28021	16.16922	Detected	Detected	Compromised	Compromised
24657	A_33_P3292660		Hs.377070		Glutamate receptor 3 Precursor (GluR-	96.61571	267.02325	103.32034	290.49475	Detected	Detected	Detected	Detected
24658	A_33_P3327772	ATP7A	Hs.496414	ATPase, Cu++ transporting, alpha polyp	Homo sapiens ATPase, Cu++ transporti	134.29800	126.13223	95.46162	94.90049	Detected	Detected	Detected	Detected
24659	A_24_P921683	FOXP2	Hs.656280	forkhead box P2	Homo sapiens forkhead box P2 (FOXP2	97.62041	31.71851	100.64842	33.65540	Detected	Detected	Detected	Detected
24660	A_33_P3328666	CLTB	Hs.484241	clathrin, light chain (Lcb)	Homo sapiens clathrin, light chain (Lcb)	838.24400	2447.45360	308.74893	894.77954	Detected	Detected	Detected	Detected
24661	A_24_P403417	PTGES	Hs.146688	prostaglandin E synthase	Homo sapiens prostaglandin E synthase	1509.08740	208.01013	1316.15000	156.94815	Detected	Detected	Detected	Detected
24662	A_33_P3398722	LOC100129988	Hs.669312	hypothetical LOC100129988	PREDICTED: Homo sapiens hypothetica	104.20457	123.42560	82.04571	73.34985	Detected	Detected	Detected	Detected
24663	A_33_P3219454					77741.79000	58981.57400	11129.71600	5896.37200	Detected	Detected	Detected	Detected
24664	A_32_P538017	TBX10	Hs.454480	T-box 10	Homo sapiens T-box 10 (TBX10), mRNA	126.19945	140.15800	32.21337	25.36944	Detected	Detected	Detected	Detected
24665	A_33_P3314212	PARG	Hs.536158	poly (ADP-ribose) glycohydrolase	Homo sapiens poly (ADP-ribose) glycoh	41.63915	25.62411	41.40062	15.14398	Detected	Detected	Detected	Compromised
24666	A_32_P10272	PMS2L2	Hs.720896	postmeiotic segregation increased 2-lik	Homo sapiens postmeiotic segregation i	560.07623	853.64850	501.76337	630.31647	Detected	Detected	Detected	Detected
24667	A_33_P3390477	MRPL4	Hs.279652	mitochondrial ribosomal protein L4	Homo sapiens mitochondrial ribosomal p	18891.01800	23128.42400	18245.07000	19366.86100	Detected	Detected	Detected	Detected
24668	A_33_P3232478	CACNA2D1	Hs.282151	calcium channel, voltage-dependent, alp	Homo sapiens calcium channel, voltage-	33.76465	64.40045	22.80851	31.49152	Detected	Detected	Detected	Detected
24669	A_23_P171270	H2AFB2	Hs.534498	H2A histone family, member B2	Homo sapiens H2A histone family, mem	20.77937	27.46210	30.17215	22.86833	Detected	Detected	Detected	Detected
24670	A_23_P135157	PLAA	Hs.27182	phospholipase A2-activating protein	Homo sapiens phospholipase A2-activat	1535.50290	2298.57320	1362.21020	1681.88380	Detected	Detected	Detected	Detected
24671	A_33_P3305418		Hs.689476		Homo sapiens cDNA FLJ46044 fis, clon	401.56836	397.43704	63.41711	68.68792	Detected	Detected	Detected	Detected

24672	A_24_P402898	OTUD4	Hs.270851	OTU domain containing 4	Homo sapiens OTU domain containing 4	672.43340	1060.15980	485.59048	662.77814	Detected	Detected	Detected	Detected
24673	A_23_P399255	RNF182	Hs.111164	ring finger protein 182	Homo sapiens ring finger protein 182 (R	846.29486	1044.72520	623.52094	664.97370	Detected	Detected	Detected	Detected
24674	A_23_P30972	ASCC3	Hs.486031	activating signal cointegrator 1 complex	Homo sapiens activating signal cointegr	143.94377	245.57632	187.92426	275.33176	Detected	Detected	Detected	Detected
24675	A_33_P3381117	LOC100128563	Hs.689442	hypothetical protein LOC100128563	Homo sapiens cDNA FLJ26034 fis, clon	20.38666	13.73281	8.33014	6.75246	Detected	Compromised	Compromised	Compromised
24676	A_23_P44665	ADAM32	Hs.521545	ADAM metallopeptidase domain 32	Homo sapiens ADAM metallopeptidase	49.75818	77.89150	38.79528	52.97659	Detected	Detected	Detected	Detected
24677	A_24_P353905	MXRA8	Hs.515687	matrix-remodelling associated 8	Homo sapiens matrix-remodelling assoc	2272.50440	1933.95090	2181.54440	1811.31730	Detected	Detected	Detected	Detected
24678	A_24_P369694	PPP2R5C	Hs.368264	protein phosphatase 2, regulatory subur	Homo sapiens protein phosphatase 2, re	1034.03930	1934.62100	591.83496	910.94290	Detected	Detected	Detected	Detected
24679	A_33_P3307660	KLHDC4	Hs.720662	kelch domain containing 4	Homo sapiens kelch domain containing	429.09930	893.50340	424.72714	823.78546	Detected	Detected	Detected	Detected
24680	A_32_P213330	RGNEF	Hs.482521	Rho-guanine nucleotide exchange facto	Homo sapiens Rho-guanine nucleotide	292.43414	298.88208	245.01918	221.96457	Detected	Detected	Detected	Detected
24681	A_33_P3270802	CPSF3L	Hs.6449	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	11382.70600	15890.60900	10150.38000	12939.81700	Detected	Detected	Detected	Detected
24682	A_33_P3350493	C6orf126	Hs.259563	chromosome 6 open reading frame 126	Homo sapiens chromosome 6 open reac	24.88358	33.84076	11.50208	11.56458	Detected	Detected	Compromised	Compromised
24683	A_24_P90216	LGR4	Hs.502176	leucine-rich repeat-containing G protei	Homo sapiens leucine-rich repeat-cont	1994.57600	3501.76510	1425.98220	2124.01600	Detected	Detected	Detected	Detected
24684	A_24_P16036	C2orf79	Hs.406607	chromosome 2 open reading frame 79	Homo sapiens chromosome 2 open reac	2295.21170	2651.29130	2329.19020	2446.36820	Detected	Detected	Detected	Detected
24685	A_23_P163216	ATP8B4	Hs.511311	ATPase, class I, type 8B, member 4	Homo sapiens ATPase, class I, type 8B,	438.19717	10.68611	250.54417	6.66041	Detected	Compromised	Detected	Compromised
24686	A_33_P3241428	OBSL1	Hs.526594	obscurin-like 1	Homo sapiens obscurin-like 1 (OBSL1),	368.52423	698.86993	334.56546	543.41400	Detected	Detected	Detected	Detected
24687	A_24_P18917	LMF1	Hs.71912	lipase maturation factor 1	Homo sapiens lipase maturation factor	130.79172	137.81392	86.42597	85.98402	Detected	Detected	Detected	Detected
24688	A_33_P3268793	ADAT3	Hs.144980	adenosine deaminase, tRNA-specific 3,	Homo sapiens adenosine deaminase, tR	4908.83400	5149.53000	5156.50240	5031.02500	Detected	Detected	Detected	Detected
24689	A_33_P3226008	GCET2	Hs.49614	germinal center expressed transcript 2	Homo sapiens germinal center expresse	18.41972	29.65306	11.28529	11.60650	Detected	Detected	Compromised	Compromised
24690	A_24_P288836	HLA-DPB2		major histocompatibility complex, class	Homo sapiens major histocompatibility	102.51061	140.49654	62.03789	80.31556	Detected	Detected	Detected	Detected
24691	A_33_P3237110	GPR137C	Hs.416214	G protein-coupled receptor 137C	Homo sapiens G protein-coupled recep	78.29955	65.44391	56.22315	45.90303	Detected	Detected	Detected	Detected
24692	A_33_P3415216	MPV17	Hs.75659	MpV17 mitochondrial inner membrane p	Homo sapiens MpV17 mitochondrial inn	2943.71680	1577.33130	2628.59640	1233.57450	Detected	Detected	Detected	Detected
24693	A_33_P3418617	LOC642288	Hs.498322	chondroitin sulfate proteoglycan 4 pseu	PREDICTED: Homo sapiens similar to C	12.35254	24.06808	11.79185	17.96046	Compromised	Detected	Compromised	Detected
24694	A_33_P3239242	SPATA6	Hs.538103	spermatogenesis associated 6	Homo sapiens spermatogenesis associa	153.80193	46.16944	115.49961	25.99058	Detected	Detected	Detected	Detected
24695	A_32_P189781	C14orf34		chromosome 14 open reading frame 34	Homo sapiens chromosome 14 open rea	279.14950	55.81053	154.39142	24.70036	Detected	Detected	Detected	Detected
24696	A_33_P3281563					88.64890	53.96394	42.45802	22.94818	Detected	Detected	Detected	Detected
24697	A_24_P391260	PTTG1IP	Hs.474010	pituitary tumor-transforming 1 interacti	Homo sapiens pituitary tumor-transform	638.38840	1333.35490	722.66240	1408.06880	Detected	Detected	Detected	Detected
24698	A_23_P259135	NCOA6	Hs.368971	nuclear receptor coactivator 6	Homo sapiens nuclear receptor coactiva	2456.29980	3699.68730	2119.42140	2601.57230	Detected	Detected	Detected	Detected
24699	A_24_P213548	MAN1A2	Hs.435938	mannosidase, alpha, class 1A, member 2	Homo sapiens mannosidase, alpha, class	113.52619	145.51228	126.71401	100.77620	Detected	Detected	Detected	Detected
24700	A_23_P64161	ANGPTL5	Hs.318370	angiopoietin-like 5	Homo sapiens angiopoietin-like 5 (ANGI	2.84595	31.31619	12.18018	20.79379	Compromised	Detected	Compromised	Detected
24701	A_33_P3360392	NCRNA00092	Hs.434310	non-protein coding RNA 92	Homo sapiens non-protein coding RNA	94.03716	210.39278	35.62950	157.28668	Detected	Detected	Detected	Detected
24702	A_32_P205110	FOXC1	Hs.348883	forkhead box C1	Homo sapiens forkhead box C1 (FOXC1	1450.08100	1390.64810	830.94130	445.99870	Detected	Detected	Detected	Detected
24703	A_33_P3349444	NAGA	Hs.75372	N-acetylgalactosaminidase, alpha-	Homo sapiens N-acetylgalactosaminida	1593.21350	2661.17140	1776.67350	2720.10700	Detected	Detected	Detected	Detected
24704	A_23_P95594	NAT1	Hs.591847	N-acetyltransferase 1 (arylamine N-ace	Homo sapiens N-acetyltransferase 1 (a	591.03156	804.14450	529.49400	594.93370	Detected	Detected	Detected	Detected
24705	A_23_P356684	ANLN	Hs.62180	anillin, actin binding protein	Homo sapiens anillin, actin binding prote	89.14799	4335.96440	61.57668	2910.63700	Detected	Detected	Detected	Detected
24706	A_24_P396650	RPS6KA1	Hs.149957	ribosomal protein S6 kinase, 90kDa, pol	Homo sapiens ribosomal protein S6 kina	669.94570	178.62280	574.82227	129.19400	Detected	Detected	Detected	Detected
24707	A_23_P91487	RWDD2B	Hs.34136	RWD domain containing 2B	Homo sapiens RWD domain containing 2	587.08240	465.65515	480.55505	322.31357	Detected	Detected	Detected	Detected
24708	A_33_P3288491	KLHL38	Hs.719947	kelch-like 38 (Drosophila)	Homo sapiens kelch-like 38 (Drosophila	21.21648	24.49007	15.35755	3.88336	Detected	Detected	Compromised	Compromised
24709	A_23_P332960	TMEM80	Hs.448664	transmembrane protein 80	Homo sapiens transmembrane protein 8	2051.47400	2208.47560	1788.69570	1601.04410	Detected	Detected	Detected	Detected
24710	A_33_P3344451	C16orf13	Hs.239500	chromosome 16 open reading frame 13	Homo sapiens chromosome 16 open rea	7774.60100	7392.30960	8465.29300	7125.11430	Detected	Detected	Detected	Detected
24711	A_23_P203420	MTA2	Hs.173043	metastasis associated 1 family, member	Homo sapiens metastasis associated 1	1267.36660	1816.32070	1325.56070	1649.62510	Detected	Detected	Detected	Detected
24712	A_33_P3328184					41.09861	48.30640	7.28992	10.77015	Detected	Detected	Compromised	Compromised
24713	A_23_P308673	TAOK2	Hs.291623	TAO kinase 2	Homo sapiens TAO kinase 2 (TAOK2), t	492.61017	441.74744	459.12735	390.85040	Detected	Detected	Detected	Detected
24714	A_24_P219808	PTOV1	Hs.587979	prostate tumor overexpressed 1	Homo sapiens prostate tumor overexpre	6848.81740	5231.44600	6756.36960	4959.40870	Detected	Detected	Detected	Detected
24715	A_33_P3312842	ZNRF2	Hs.487869	zinc and ring finger 2	Homo sapiens zinc and ring finger 2 (ZN	96.10034	66.72780	96.96162	54.21097	Detected	Detected	Detected	Detected
24716	A_23_P24244	C10orf18	Hs.432548	chromosome 10 open reading frame 18	Homo sapiens chromosome 10 open rea	706.98376	587.10680	418.92175	298.74005	Detected	Detected	Detected	Detected
24717	A_33_P3271445	COL4A3BP	Hs.270437	collagen, type IV, alpha 3 (Goodpasture	Homo sapiens collagen, type IV, alpha 3	2576.07400	1380.73620	2603.11550	1300.69760	Detected	Detected	Detected	Detected
24718	A_33_P3210827	RAD51L3	Hs.631757	RAD51-like 3 (S. cerevisiae)	Homo sapiens RAD51-like 3 (S. cerevisi	100.46482	112.51588	40.34826	54.62398	Detected	Detected	Detected	Detected
24719	A_23_P259901	TKTL1	Hs.102866	transketolase-like 1	Homo sapiens transketolase-like 1 (TK	156.22617	112.41548	39.39216	33.98628	Detected	Detected	Detected	Detected
24720	A_33_P3217490	LOC729461	Hs.629498	hypothetical LOC729461	PREDICTED: Homo sapiens hypothetica	30.65034	34.85457	15.22161	12.24516	Detected	Detected	Compromised	Compromised
24721	A_23_P167276	PAQR3	Hs.657312	progestin and adipoQ receptor family m	Homo sapiens progestin and adipoQ rec	3512.33890	3615.47900	2828.56880	2387.72390	Detected	Detected	Detected	Detected
24722	A_32_P172864	FAM102B	Hs.200230	family with sequence similarity 102, mer	Homo sapiens family with sequence sim	1488.95640	1360.67480	1538.93140	1186.20780	Detected	Detected	Detected	Detected
24723	A_23_P109235	RALY	Hs.136947	RNA binding protein, autoantigenic (hnR	Homo sapiens RNA binding protein, auto	2578.42330	2988.39770	2639.16140	2839.61450	Detected	Detected	Detected	Detected
24724	A_33_P3253747	CYP1A2	Hs.1361	cytochrome P450, family 1, subfamily A	Homo sapiens cytochrome P450, family	190.36240	246.79352	41.60550	48.72682	Detected	Detected	Detected	Detected
24725	A_33_P3735158	LOC286272	Hs.648390	hypothetical protein LOC286272	Homo sapiens cDNA FLJ35685 fis, clon	200.34335	133.69156	128.10458	76.27617	Detected	Detected	Detected	Detected
24726	A_23_P26254	NDUFAF1	Hs.106529	NADH dehydrogenase (ubiquinone) 1 alp	Homo sapiens NADH dehydrogenase (ub	7793.18100	7850.83350	6853.45460	6169.27500	Detected	Detected	Detected	Detected
24727	A_23_P130731	TBC1D17	Hs.631587	TBC1 domain family, member 17	Homo sapiens TBC1 domain family, mer	684.01940	458.81848	935.85550	677.39136	Detected	Detected	Detected	Detected
24728	A_23_P354387	MYOF	Hs.602086	myoferlin	Homo sapiens myoferlin (MYOF), transc	8086.66940	20569.89800	5400.19240	11566.19100	Detected	Detected	Detected	Detected
24729	A_23_P317800	ANAPC4	Hs.152173	anaphase promoting complex subunit 4	Homo sapiens anaphase promoting com	7887.53200	5413.41650	5698.66000	3309.43550	Detected	Detected	Detected	Detected
24730	A_23_P113656	TUBB4	Hs.110837	tubulin, beta 4	Homo sapiens tubulin, beta 4 (TUBB4),	45.31123	57.98182	16.14136	18.49997	Detected	Detected	Detected	Detected
24731	A_23_P67648	CAPNS1	Hs.515371	calpain, small subunit 1	Homo sapiens calpain, small subunit 1 (	12144.30400	18131.78700	14363.17700	21896.88500	Detected	Detected	Detected	Detected
24732	A_33_P3224314				cDNA FLJ42076 fis, clone SYNOV2018	3.02778	15.60487	3.05173	25.06642	Compromised	Compromised	Compromised	Detected
24733	A_33_P3233774	ZNF174	Hs.155204	zinc finger protein 174	Homo sapiens zinc finger protein 174 (Z	169.83708	461.91736	148.52484	334.58337	Detected	Detected	Detected	Detected
24734	A_32_P217510	WDR75	Hs.399984	WD repeat domain 75	Homo sapiens WD repeat domain 75 (W	3322.77860	1888.30790	2263.24850	1120.24950	Detected	Detected	Detected	Detected
24735	A_23_P41143	APEH	Hs.517969	N-acylaminoacyl-peptide hydrolase	Homo sapiens N-acylaminoacyl-peptide	2648.98580	2119.66650	3106.33130	2262.60230	Detected	Detected	Detected	Detected
24736	A_33_P3263274					17416.79000	11607.17600	2856.55300	1221.27260	Detected	Detected	Detected	Detected
24737	A_23_P9443	C9orf78	Hs.278429	chromosome 9 open reading frame 78	Homo sapiens chromosome 9 open reac	5057.60400	4664.62300	3796.42200	2985.09080	Detected	Detected	Detected	Detected
24738	A_33_P3378880				Histone H4 [Source:UniProtKB/Swiss-	135.36536	429.53010	82.71588	203.21425	Detected	Detected	Detected	Detected
24739	A_33_P3399248	UFM1	Hs.643655	ubiquitin-fold modifier 1	Homo sapiens ubiquitin-fold modifier 1 (	1434.22570	3242.87430	1161.77090	2143.24540	Detected	Detected	Detected	Detected
24740	A_33_P3320493				Retinoic acid-induced protein 1 [Sourc	40.42079	275.31573	35.76899	230.26225	Detected	Detected	Detected	Detected
24741	A_23_P15369	CD300LB	Hs.313343	CD300 molecule-like family member b	Homo sapiens CD300 molecule-like fam	127.46342	140.10100	44.49239	44.45122	Detected	Detected	Detected	Detected
24742	A_32_P33083	VCX2	Hs.279737	variable charge, X-linked 2	Homo sapiens variable charge, X-linked	24.56661	10.55813	39.36513	8.74149	Detected	Compromised	Detected	Compromised
24743	A_23_P215484	CCL26	Hs.131342	chemokine (C-C motif) ligand 26	Homo sapiens chemokine (C-C motif) li	137.67530	159.25960	153.21718	158.36584	Detected	Detected	Detected	Detected
24744	A_33_P3380742	TIMM17B	Hs.30570	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	5021.60840	5966.18500	4783.82370	4980.60550	Detected	Detected	Detected	Detected
24745	A_24_P194934					37257.16400	30646.92600	34698.70000	22772.95300	Detected	Detected	Detected	Detected
24746	A_23_P324340	DISP2	Hs.355645	dispatched homolog 2 (Drosophila)	Homo sapiens dispatched homolog 2 (D	197.05501	209.10574	177.71393	163.64442	Detected	Detected	Detected	Detected

24747	A_33_P3262973	LOC729897	Hs.447991	hypothetical LOC729897	PREDICTED: Homo sapiens hypothetica	48.93062	56.27089	12.24111	10.57972	Detected	Detected	Compromised	Compromised
24748	A_23_P66599	VPS25	Hs.500165	vacuolar protein sorting 25 homolog (S.	Homo sapiens vacuolar protein sorting 2	4295.90600	6250.82100	4943.90000	6242.99100	Detected	Detected	Detected	Detected
24749	A_33_P3775848	CLIC2	Hs.655445	chloride intracellular channel 2	Homo sapiens chloride intracellular chan	1406.09060	77.00459	1114.58330	46.96363	Detected	Detected	Detected	Detected
24750	A_24_P309317	PSAP	Hs.523004	prosaposin	Homo sapiens prosaposin (PSAP), trans	8785.77600	3501.68650	9851.92300	3929.62520	Detected	Detected	Detected	Detected
24751	A_33_P3270295	FRS3	Hs.194208	fibroblast growth factor receptor substr	Homo sapiens fibroblast growth factor r	188.98845	162.29968	35.33250	16.60219	Detected	Detected	Detected	Compromised
24752	A_33_P3350343				Putative uncharacterized protein ENSP	31.66289	21.91568	22.46674	16.51584	Detected	Detected	Detected	Compromised
24753	A_33_P3261328	FLG	Hs.654510	filaggrin	Homo sapiens filaggrin (FLG), mRNA [N	15.71811	11.74750	14.36834	17.12422	Detected	Compromised	Compromised	Compromised
24754	A_33_P3418371	UNQ6493	Hs.712018	EPWW6493	Putative uncharacterized protein UNQ6	147.70975	179.32450	141.54811	155.83670	Detected	Detected	Detected	Detected
24755	A_33_P3419808	LOC100293142		similar to hCG2040019	V2-19 protein Fragment [Source:UniPr	31.68362	44.33444	14.43904	12.93265	Detected	Detected	Compromised	Compromised
24756	A_24_P392110	PSG8	Hs.466843	pregnancy specific beta-1-glycoprotein	Homo sapiens pregnancy specific beta-	878.92096	7866.04900	927.49270	7442.56250	Detected	Detected	Detected	Detected
24757	A_23_P133585	CDK7	Hs.184298	cyclin-dependent kinase 7	Homo sapiens cyclin-dependent kinase	6679.34570	7215.59300	7652.72170	7209.57100	Detected	Detected	Detected	Detected
24758	A_33_P3252479	SETDB1	Hs.643565	SET domain, bifurcated 1	Homo sapiens SET domain, bifurcated 1	1805.64480	1170.71830	1418.02800	782.34390	Detected	Detected	Detected	Detected
24759	A_33_P3318993				Seven transmembrane helix receptor [S	33.23613	52.33416	14.00774	16.88783	Detected	Detected	Compromised	Compromised
24760	A_23_P48535	ARHGAP5	Hs.592313	Rho GTPase activating protein 5	Homo sapiens Rho GTPase activating p	298.99450	229.47287	249.19768	156.88855	Detected	Detected	Detected	Detected
24761	A_23_P71433	UBE2W	Hs.561815	ubiquitin-conjugating enzyme E2W (puta	Homo sapiens ubiquitin-conjugating enz	1336.31430	1472.46570	1005.56200	904.44950	Detected	Detected	Detected	Detected
24762	A_24_P943113	EIF4E3	Hs.581355	eukaryotic translation initiation factor 4	Homo sapiens eukaryotic translation ini	124.00678	68.42123	67.85858	34.98923	Detected	Detected	Detected	Detected
24763	A_23_P312863	TUBB2C	Hs.433615	tubulin, beta 2C	Homo sapiens tubulin, beta 2C (TUBB2	6846.95200	36605.89000	6584.44000	28387.43600	Detected	Detected	Detected	Detected
24764	A_23_P208847	SIRT6	Hs.711334	sirtuin (silent mating type information re	Homo sapiens sirtuin (silent mating type	956.74710	887.05580	845.44270	777.61847	Detected	Detected	Detected	Detected
24765	A_23_P340333	ITPRIP	Hs.523252	inositol 1,4,5-triphosphate receptor inte	Homo sapiens inositol 1,4,5-triphosphat	12955.47200	9079.23800	11341.82400	6475.65970	Detected	Detected	Detected	Detected
24766	A_33_P3262083	LOC100126784	Hs.64341	hypothetical LOC100126784	Homo sapiens hypothetical LOC100126	74.30579	144.46430	58.02280	120.06858	Detected	Detected	Detected	Detected
24767	A_33_P3407256	TRIP13	Hs.436187	thyroid hormone receptor interactor 13	Homo sapiens thyroid hormone recepto	20.27239	232.70964	18.52462	243.00632	Detected	Detected	Detected	Detected
24768	A_33_P3237413		Hs.636523		Homo sapiens cDNA FLJ42196 fis, clon	424.57443	570.44836	351.71440	348.52490	Detected	Detected	Detected	Detected
24769	A_32_P82189	FAM161A	Hs.440466	family with sequence similarity 161, mer	Homo sapiens family with sequence sim	74.66921	34.65197	22.47290	12.14042	Detected	Detected	Detected	Compromised
24770	A_23_P136232	IMPAD1	Hs.438689	inositol monophosphatase domain conta	Homo sapiens inositol monophosphatase	757.46870	2377.56670	457.53430	1256.02550	Detected	Detected	Detected	Detected
24771	A_33_P3352268				Putative uncharacterized protein ENSP	5.66471	4.96473	10.40254	16.34722	Compromised	Compromised	Compromised	Detected
24772	A_33_P3220202	PKN3	Hs.300485	protein kinase N3	Homo sapiens protein kinase N3 (PKN3)	1752.89070	2197.15280	1137.03430	1286.06410	Detected	Detected	Detected	Detected
24773	A_33_P3603812	FRMD8	Hs.578433	FERM domain containing 8	Homo sapiens FERM domain containing	130.40501	160.36795	125.18745	181.41867	Detected	Detected	Detected	Detected
24774	A_33_P3291776	NANS	Hs.522310	N-acetylneuraminic acid synthase	Homo sapiens N-acetylneuraminic acid	12292.18700	28422.00400	11515.60450	21237.50600	Detected	Detected	Detected	Detected
24775	A_33_P3312676		Hs.279562		Myelin transcription factor 1 (MyT1)(My	18.13263	54.66227	11.16169	41.57062	Detected	Detected	Compromised	Detected
24776	A_23_P257176	SLC4A9	Hs.550313	solute carrier family 4, sodium bicarbon	Homo sapiens solute carrier family 4, so	31.91404	13.76201	9.74067	3.17960	Detected	Compromised	Compromised	Compromised
24777	A_33_P3263625	DUSP8	Hs.41688	dual specificity phosphatase 8	Homo sapiens dual specificity phosphat	19.58971	23.16350	10.21321	4.14959	Detected	Detected	Compromised	Compromised
24778	A_24_P341344		Hs.629674		Transmembrane protein 75 [Source:Un	12.33375	21.52614	3.11285	3.16732	Compromised	Detected	Compromised	Compromised
24779	A_23_P38497	SLC25A11	Hs.184877	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	1576.67770	1697.80830	1901.32560	1893.71920	Detected	Detected	Detected	Detected
24780	A_24_P350644	BAT2L	Hs.495349	HLA-B associated transcript 2-like	Homo sapiens HLA-B associated transc	3456.32700	1564.99180	2754.58450	1032.91140	Detected	Detected	Detected	Detected
24781	A_24_P248053	TOP1MT	Hs.528574	topoisomerase (DNA) I, mitochondrial	Homo sapiens topoisomerase (DNA) I, m	6565.03860	5546.21300	6268.99900	4702.63900	Detected	Detected	Detected	Detected
24782	A_33_P3221888	LOC100131426	Hs.546542	hypothetical LOC100131426	PREDICTED: Homo sapiens hypothetica	39.47174	16.79631	32.45859	25.74188	Detected	Compromised	Detected	Detected
24783	A_33_P3240773	CIDEC	Hs.635072	cell death-inducing DFFA-like effector	Homo sapiens cell death-inducing DFFA	25.14953	26.67949	12.54488	21.11060	Detected	Detected	Compromised	Detected
24784	A_23_P385217	ARL8B	Hs.250009	ADP-ribosylation factor-like 8B	Homo sapiens ADP-ribosylation factor-	16790.68800	18576.94700	12448.90400	11918.66900	Detected	Detected	Detected	Detected
24785	A_24_P393461	C1orf43	Hs.287471	chromosome 1 open reading frame 43	Homo sapiens chromosome 1 open reac	5511.38700	3909.98440	6298.89900	3552.27150	Detected	Detected	Detected	Detected
24786	A_23_P162607	STAB2	Hs.408249	stabilin 2	Homo sapiens stabilin 2 (STAB2), mRNA	32.00472	40.41251	3.36502	5.05069	Detected	Detected	Compromised	Compromised
24787	A_33_P3248213	CSNK1A1P	Hs.659822	casein kinase 1, alpha 1 pseudogene	Homo sapiens casein kinase 1, alpha 1 p	26.09485	28.37504	3.31366	3.42480	Detected	Detected	Compromised	Compromised
24788	A_33_P3383034	UBA2	Hs.631580	ubiquitin-like modifier activating enzym	Homo sapiens ubiquitin-like modifier ac	14001.09000	13814.27200	5970.11800	5335.65870	Detected	Detected	Detected	Detected
24789	A_23_P28772	DBNDD2	Hs.655055	dysbindin (dystrobrevin binding protein	Homo sapiens dysbindin (dystrobrevin b	3646.68240	2535.87450	3041.62230	1988.65160	Detected	Detected	Detected	Detected
24790	A_23_P205389	MOAP1	Hs.24719	modulator of apoptosis 1	Homo sapiens modulator of apoptosis 1	1307.68930	1968.40580	910.86340	1273.46260	Detected	Detected	Detected	Detected
24791	A_33_P3320748	FDX1L	Hs.654865	ferredoxin 1-like	Homo sapiens ferredoxin 1-like (FDX1L)	5023.33150	6231.85900	4173.64160	4996.86000	Detected	Detected	Detected	Detected
24792	A_33_P3392537	TK2	Hs.512619	thymidine kinase 2, mitochondrial	Homo sapiens thymidine kinase 2, mitoc	923.85060	975.12370	356.56744	341.86346	Detected	Detected	Detected	Detected
24793	A_33_P3249716		Hs.655344		Transmembrane protein 178 Precursor	1451.59350	2322.00170	320.10556	462.38754	Detected	Detected	Detected	Detected
24794	A_23_P21409	CEP63	Hs.443301	centrosomal protein 63kDa	Homo sapiens centrosomal protein 63kD	1417.96900	1120.34950	1365.41060	938.74524	Detected	Detected	Detected	Detected
24795	A_33_P3314446	NF1P1	Hs.722451	neurofibromin 1 pseudogene 1	Homo sapiens neurofibromin 1 pseudog	36.84364	31.72428	50.36522	28.46624	Detected	Detected	Detected	Detected
24796	A_24_P199655	VANGL1	Hs.515130	vang-like 1 (van gogh, Drosophila)	Homo sapiens vang-like 1 (van gogh, Dr	1087.22750	2817.95170	627.55300	1508.35030	Detected	Detected	Detected	Detected
24797	A_23_P44760	SETD2	Hs.517941	SET domain containing 2	Homo sapiens SET domain containing 2	413.51540	467.90952	364.85730	327.31590	Detected	Detected	Detected	Detected
24798	A_23_P24129	DKK1	Hs.40499	dickkopf homolog 1 (Xenopus laevis)	Homo sapiens dickkopf homolog 1 (Xen	971.48020	49684.58200	814.47595	34041.45300	Detected	Detected	Detected	Detected
24799	A_33_P3338270		Hs.546565		PREDICTED: Homo sapiens chondroitin	46.88683	72.12499	14.45153	21.97468	Detected	Detected	Compromised	Detected
24800	A_33_P3240348	NF1	Hs.113577	neurofibromin 1	Homo sapiens neurofibromin 1 (NF1), tr	77.34416	60.99970	26.38943	14.82799	Detected	Detected	Detected	Compromised
24801	A_33_P3300117	LOC100134292		similar to hCG27406	PREDICTED: Homo sapiens similar to h	59.38089	69.43187	42.84058	39.75995	Detected	Detected	Detected	Detected
24802	A_23_P257743	SHB	Hs.521482	Src homology 2 domain containing adap	Homo sapiens Src homology 2 domain c	278.20190	539.42737	407.56464	693.97540	Detected	Detected	Detected	Detected
24803	A_33_P3242373	AFF1	Hs.480190	AF4/FMR2 family, member 1	Homo sapiens AF4/FMR2 family, memb	59.75250	59.54684	61.38400	37.36731	Detected	Detected	Detected	Detected
24804	A_33_P3535649	FLYWCH1	Hs.655321	FLYWCH-type zinc finger 1	Homo sapiens FLYWCH-type zinc finge	375.83410	50.67199	362.68710	39.69240	Detected	Detected	Detected	Detected
24805	A_33_P3317376	RHOG	Hs.501728	ras homolog gene family, member G (rho	Homo sapiens ras homolog gene family,	919.73030	1665.18480	1127.54880	1841.38040	Detected	Detected	Detected	Detected
24806	A_33_P3245389	C14orf101	Hs.497253	chromosome 14 open reading frame 101	Homo sapiens chromosome 14 open rea	1379.06970	956.62250	879.19230	477.47156	Detected	Detected	Detected	Detected
24807	A_33_P3301620	RNF32	Hs.490715	ring finger protein 32	Homo sapiens ring finger protein 32 (RN	3942.48100	5204.84100	3217.99000	2827.80050	Detected	Detected	Detected	Detected
24808	A_33_P3295738	CNGB1	Hs.147062	cyclic nucleotide gated channel beta 1	Homo sapiens cyclic nucleotide gated c	192.21516	266.28980	107.26993	107.29390	Detected	Detected	Detected	Detected
24809	A_24_P142095	AKAP13	Hs.459211	A kinase (PRKA) anchor protein 13	Homo sapiens A kinase (PRKA) anchor	3964.95480	4395.35400	2661.37380	2410.60230	Detected	Detected	Detected	Detected
24810	A_23_P149992	PDLIM1	Hs.368525	PDZ and LIM domain 1	Homo sapiens PDZ and LIM domain 1 (P	2132.78980	2766.54440	1911.19850	2217.04700	Detected	Detected	Detected	Detected
24811	A_23_P45361	GLUD2	Hs.368538	glutamate dehydrogenase 2	Homo sapiens glutamate dehydrogenase	2597.98580	2724.36100	2604.45800	2390.60770	Detected	Detected	Detected	Detected
24812	A_24_P601972	C2orf74	Hs.140617	chromosome 2 open reading frame 74	Homo sapiens chromosome 2 open reac	258.80304	323.70447	319.64923	332.63412	Detected	Detected	Detected	Detected
24813	A_24_P238510	LOC286528		similar to Ssu72 RNA polymerase II CTD	PREDICTED: Homo sapiens similar to S	227.11469	124.70460	3.10967	4.28383	Detected	Detected	Compromised	Compromised
24814	A_23_P387071	ZNF830	Hs.413678	zinc finger protein 830	Homo sapiens zinc finger protein 830 (Z	1332.60500	1277.21670	1037.96620	845.29016	Detected	Detected	Detected	Detected
24815	A_23_P43119	PSKH2	Hs.680136	protein serine kinase H2	Homo sapiens protein serine kinase H2	29.98920	31.50762	12.72350	8.56888	Detected	Detected	Compromised	Compromised
24816	A_23_P317796	MOGAT3	Hs.512217	monoacylglycerol O-acyltransferase 3	Homo sapiens monoacylglycerol O-acyl	78.97150	93.01073	73.65211	72.57906	Detected	Detected	Detected	Detected
24817	A_24_P89843	CYHR1	Hs.459379	cysteine/histidine-rich 1	Homo sapiens cysteine/histidine-rich 1	1304.02930	613.29930	1424.48610	639.15270	Detected	Detected	Detected	Detected
24818	A_33_P3299560					63.70702	71.21838	50.64978	42.07999	Detected	Detected	Detected	Detected
24819	A_23_P36076	SSRP1	Hs.523680	structure specific recognition protein 1	Homo sapiens structure specific recogn	35512.33600	36624.69500	32000.73600	29799.21300	Detected	Detected	Detected	Detected
24820	A_23_P417383	ASPRV1	Hs.516253	aspartic peptidase, retroviral-like 1	Homo sapiens aspartic peptidase, retrov	4057.33230	432.43860	2917.69500	269.88544	Detected	Detected	Detected	Detected
24821	A_23_P94800	S100A4	Hs.654444	S100 calcium binding protein A4	Homo sapiens S100 calcium binding pro	119886.15000	68504.42000	109065.16400	56657.22300	Detected	Detected	Detected	Detected

24822	A_33_P3254579	KRTAP1-5	Hs.534499	keratin associated protein 1-5	Homo sapiens keratin associated protei	15.00413	181.51439	11.67854	160.80042	Detected	Detected	Compromised	Detected
24823	A_23_P28582				Putative uncharacterized protein FLJ14	95.08215	82.35543	56.60926	32.62457	Detected	Detected	Detected	Detected
24824	A_33_P3290924	BAG1	Hs.377484	BCL2-associated athanogene	Homo sapiens BCL2-associated athano	7906.01100	4795.94430	5924.65140	3119.76500	Detected	Detected	Detected	Detected
24825	A_23_P24716	TMEM132A	Hs.118552	transmembrane protein 132A	Homo sapiens transmembrane protein 1	12853.77200	6211.85350	10630.48800	5197.38670	Detected	Detected	Detected	Detected
24826	A_23_P214739	FBXL4	Hs.536850	F-box and leucine-rich repeat protein 4	Homo sapiens F-box and leucine-rich r	786.48740	643.23310	663.93710	446.27090	Detected	Detected	Detected	Detected
24827	A_24_P109838	SLC6A15	Hs.44424	solute carrier family 6 (neutral amino ac	Homo sapiens solute carrier family 6 (n	274.79120	29.28846	250.89487	23.09905	Detected	Detected	Detected	Detected
24828	A_33_P3277728	ITSN1	Hs.160324	intersectin 1 (SH3 domain protein)	Homo sapiens intersectin 1 (SH3 domai	431.01196	524.90600	383.62510	385.85962	Detected	Detected	Detected	Detected
24829	A_23_P21485	PID1	Hs.715695	phosphotyrosine interaction domain con	Homo sapiens phosphotyrosine interact	15322.27800	2260.18530	12243.05300	1451.95530	Detected	Detected	Detected	Detected
24830	A_24_P218265	TNFRSF10B	Hs.521456	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	5302.02900	7145.05600	5348.67530	6166.35160	Detected	Detected	Detected	Detected
24831	A_33_P3289426	ZNF775	Hs.655734	zinc finger protein 775	Homo sapiens zinc finger protein 775 (Z	3179.84740	2563.10860	3634.41630	2652.25880	Detected	Detected	Detected	Detected
24832	A_33_P3404448	SNRNP48	Hs.13366	small nuclear ribonucleoprotein 48kDa (	Homo sapiens small nuclear ribonucleop	102.19640	157.82576	49.68260	134.59195	Detected	Detected	Detected	Detected
24833	A_33_P3373541	ELAC2	Hs.434232	elaC homolog 2 (E. coli)	Homo sapiens elaC homolog 2 (E. coli) (	409.64877	510.49240	358.76364	436.43090	Detected	Detected	Detected	Detected
24834	A_23_P353056	C2CD2L	Hs.26899	C2CD2-like	Homo sapiens C2CD2-like (C2CD2L), m	1795.64620	2250.94380	1483.20960	1567.27670	Detected	Detected	Detected	Detected
24835	A_23_P207037	CD300A	Hs.9688	CD300a molecule	Homo sapiens CD300a molecule (CD30	50.77692	62.31040	11.06622	11.07478	Detected	Detected	Compromised	Compromised
24836	A_33_P3409620	LOC100131860	Hs.578443	hypothetical protein LOC100131860	Homo sapiens cDNA FLJ39790 fis, clon	58.45593	67.36567	13.55927	16.12211	Detected	Detected	Compromised	Compromised
24837	A_24_P80532	CCNG2	Hs.13291	cyclin G2	Homo sapiens cyclin G2 (CCNG2), mRN	202.21921	256.06396	163.24855	210.61438	Detected	Detected	Detected	Detected
24838	A_23_P7056	SDAD1	Hs.632604	SDA1 domain containing 1	Homo sapiens SDA1 domain containing	276.02954	255.03706	194.10971	143.20412	Detected	Detected	Detected	Detected
24839	A_23_P170453	CST5	Hs.121489	cystatin D	Homo sapiens cystatin D (CST5), mRNA	2064.62280	1382.65150	2296.78420	1412.93880	Detected	Detected	Detected	Detected
24840	A_33_P3356306				Lysozyme g-like protein 2 Precursor (E	59.51098	87.95036	24.32286	39.62076	Detected	Detected	Detected	Detected
24841	A_33_P3320953	CTXN1	Hs.657978	cortexin 1	Homo sapiens cortexin 1 (CTXN1), mRN	6977.14550	9784.54800	2349.66800	1818.23550	Detected	Detected	Detected	Detected
24842	A_33_P3274811	SPRR2F	Hs.490252	small proline-rich protein 2F	Homo sapiens small proline-rich protein	242.03640	268.00824	79.54242	55.00871	Detected	Detected	Detected	Detected
24843	A_23_P33558	hCG_1732469	Hs.610958	hCG1732469	Homo sapiens cDNA FLJ20019 fis, clon	34.69587	43.06339	19.66930	14.57839	Detected	Detected	Detected	Compromised
24844	A_33_P3235184					29931.94000	22291.87100	2794.21440	1464.34700	Detected	Detected	Detected	Detected
24845	A_23_P80594	PLCL2	Hs.202010	phospholipase C-like 2	Homo sapiens phospholipase C-like 2 (P	2247.69500	684.89040	1238.15590	385.50934	Detected	Detected	Detected	Detected
24846	A_23_P49559	GPR142	Hs.574368	G protein-coupled receptor 142	Homo sapiens G protein-coupled recep	61.16649	77.67605	26.88421	23.43121	Detected	Detected	Detected	Detected
24847	A_24_P109644	LOC220077	Hs.503160	docking protein 1-like protein	PREDICTED: Homo sapiens docking pro	134.98082	211.92330	76.44312	138.71920	Detected	Detected	Detected	Detected
24848	A_23_P70020	PFDN1	Hs.483564	prefoldin subunit 1	Homo sapiens prefoldin subunit 1 (PFDN	5657.50050	9408.71800	6691.14060	9635.61700	Detected	Detected	Detected	Detected
24849	A_33_P3316273	CCL3	Hs.514107	chemokine (C-C motif) ligand 3	Homo sapiens chemokine (C-C motif) li	225.88904	30.07306	171.57172	17.71060	Detected	Detected	Detected	Detected
24850	A_33_P3249877				Bestrophin-3 (Vitelliform macular dystr	131.19441	185.02435	54.02451	63.47564	Detected	Detected	Detected	Detected
24851	A_23_P5392	TP53I3	Hs.50649	tumor protein p53 inducible protein 3	Homo sapiens tumor protein p53 induci	1282.72660	8380.50100	1145.63820	6502.92040	Detected	Detected	Detected	Detected
24852	A_33_P3250895	PSMB11	Hs.508918	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	15.26583	64.82123	3.09172	9.49436	Detected	Detected	Compromised	Compromised
24853	A_23_P416468	PIF1	Hs.112160	PIF1 5'-to-3' DNA helicase homolog (S.	Homo sapiens PIF1 5'-to-3' DNA helica	1322.01750	3037.61380	1087.43090	2059.19000	Detected	Detected	Detected	Detected
24854	A_23_P45324	TMEM35	Hs.45140	transmembrane protein 35	Homo sapiens transmembrane protein 3	3834.39260	1079.70020	2609.58500	749.59360	Detected	Detected	Detected	Detected
24855	A_23_P30338	CCNH	Hs.292524	cyclin H	Homo sapiens cyclin H (CCNH), mRNA	8194.69100	5785.03400	6341.54700	3815.77250	Detected	Detected	Detected	Detected
24856	A_33_P3239222	EIF3B	Hs.371001	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	24072.12100	40995.51000	24847.20100	37773.32000	Detected	Detected	Detected	Detected
24857	A_23_P78543	AP1M2	Hs.18894	adaptor-related protein complex 1, mu 2	Homo sapiens adaptor-related protein c	78.82235	103.49201	41.66489	50.58766	Detected	Detected	Detected	Detected
24858	A_23_P96623	OPN1MW	Hs.247787	opsin 1 (cone pigments), medium-wave-	Homo sapiens opsin 1 (cone pigments),	205.75742	161.05770	80.30109	37.22276	Detected	Detected	Detected	Detected
24859	A_23_P314222	LEO1	Hs.567662	Leo1, Paf1/RNA polymerase II complex	Homo sapiens Leo1, Paf1/RNA polymer	2119.68040	3482.33810	2402.71000	3430.15190	Detected	Detected	Detected	Detected
24860	A_24_P49214		Hs.107101		Uncharacterized protein C1orf86 [Sour	1056.53800	819.20435	843.95074	691.33400	Detected	Detected	Detected	Detected
24861	A_23_P92082	TKT	Hs.89643	transketolase	Homo sapiens transketolase (TKT), tran	17754.45300	31434.94500	18153.28000	27577.65400	Detected	Detected	Detected	Detected
24862	A_33_P3226385					25.83534	49.80748	11.43603	7.99682	Detected	Detected	Compromised	Compromised
24863	A_33_P3334308	ZXDB	Hs.156257	zinc finger, X-linked, duplicated B	Homo sapiens zinc finger, X-linked, dup	1569.65820	1612.37340	1175.95290	933.60580	Detected	Detected	Detected	Detected
24864	A_33_P3305497				Uncharacterized protein KIAA1602 [So	10.20680	12.25642	15.32295	8.79905	Compromised	Compromised	Detected	Compromised
24865	A_24_P363005	UBE2D3	Hs.518773	ubiquitin-conjugating enzyme E2D 3 (UB	Homo sapiens ubiquitin-conjugating enz	28398.67800	29679.13700	15551.87500	13465.80100	Detected	Detected	Detected	Detected
24866	A_33_P3268408					110.28398	153.41750	131.70260	197.98962	Detected	Detected	Detected	Detected
24867	A_33_P3353979	SYT15	Hs.696346	synaptotagmin XV	Homo sapiens synaptotagmin XV (SYT1	94.94573	137.78691	29.68865	63.04065	Detected	Detected	Detected	Detected
24868	A_33_P3279715	UHRF2	Hs.493401	ubiquitin-like with PHD and ring finger d	Homo sapiens ubiquitin-like with PHD a	323.90286	440.30170	245.28722	368.55980	Detected	Detected	Detected	Detected
24869	A_23_P82379	CACNA2D1	Hs.282151	calcium channel, voltage-dependent, alp	Homo sapiens calcium channel, voltage-	13.14338	45.71158	14.18157	34.90727	Compromised	Detected	Compromised	Detected
24870	A_23_P71053	MPP6	Hs.533355	membrane protein, palmitoylated 6 (MA	Homo sapiens membrane protein, palmit	625.19037	606.57010	510.94107	424.35950	Detected	Detected	Detected	Detected
24871	A_24_P169773	CTAGE4	Hs.720693	CTAGE family, member 4	Homo sapiens CTAGE family, member 4	647.02600	621.16693	680.28394	557.09827	Detected	Detected	Detected	Detected
24872	A_24_P886040	DCP2	Hs.443875	DCP2 decapping enzyme homolog (S. ce	Homo sapiens DCP2 decapping enzyme	416.18063	408.25116	265.25168	212.12604	Detected	Detected	Detected	Detected
24873	A_33_P3376636	OPA3	Hs.719374	optic atrophy 3 (autosomal recessive, w	Homo sapiens optic atrophy 3 (autosom	355.12152	830.29610	262.60452	536.75040	Detected	Detected	Detected	Detected
24874	A_23_P31399	PON2	Hs.530077	paraoxonase 2	Homo sapiens paraoxonase 2 (PON2), t	6649.02440	6600.96100	4787.12600	3996.37330	Detected	Detected	Detected	Detected
24875	A_24_P12626	CAV1	Hs.74034	caveolin 1, caveolae protein, 22kDa	Homo sapiens caveolin 1, caveolae prot	4745.63700	30797.69700	4460.15200	23257.43800	Detected	Detected	Detected	Detected
24876	A_33_P3409493	LOC285095	Hs.85890	hypothetical LOC285095	Putative uncharacterized protein ENSP	21.46610	32.13446	9.91468	7.52217	Detected	Detected	Compromised	Compromised
24877	A_33_P3278941	REC8	Hs.419259	REC8 homolog (yeast)	Homo sapiens REC8 homolog (yeast) (R	821.67850	665.36810	697.69610	493.64514	Detected	Detected	Detected	Detected
24878	A_33_P3284453	C6orf174	Hs.319247	chromosome 6 open reading frame 174	Homo sapiens chromosome 6 open read	322.48280	222.27542	144.28911	89.23569	Detected	Detected	Detected	Detected
24879	A_23_P132536	TRAK1	Hs.535711	trafficking protein, kinesin binding 1	Homo sapiens trafficking protein, kinesi	1908.81970	2926.65620	1453.70410	1968.76620	Detected	Detected	Detected	Detected
24880	A_33_P3220818	SAFB	Hs.23978	scaffold attachment factor B	Homo sapiens scaffold attachment fact	6807.21140	7913.12740	4601.64360	4212.43200	Detected	Detected	Detected	Detected
24881	A_33_P3346680				Putative CDC37-like protein LOC39068	317.55286	353.46945	110.58431	108.05367	Detected	Detected	Detected	Detected
24882	A_33_P3275702	FMO2	Hs.144912	flavin containing monooxygenase 2 (non	Homo sapiens flavin containing monoox	74.85105	4.09578	63.28128	3.46331	Detected	Compromised	Detected	Compromised
24883	A_33_P3258330	GDPD5	Hs.503297	glycerophosphodiester phosphodiestera	Homo sapiens glycerophosphodiester ph	274.32928	312.72580	123.32501	111.31335	Detected	Detected	Detected	Detected
24884	A_33_P3329255					1122.62680	2077.73070	796.95280	1431.31800	Detected	Detected	Detected	Detected
24885	A_33_P3461948	CRYGN	Hs.647104	crystallin, gamma N	Homo sapiens crystallin, gamma N (CRY	15.44451	14.12277	10.92851	9.93760	Detected	Compromised	Compromised	Compromised
24886	A_33_P3357918	PGLS	Hs.466165	6-phosphogluconolactonase	Homo sapiens 6-phosphogluconolacton	15748.66200	16604.84600	18947.33400	17324.99600	Detected	Detected	Detected	Detected
24887	A_33_P3251776	HSD3B7	Hs.460618	hydroxy-delta-5-steroid dehydrogenase	Homo sapiens hydroxy-delta-5-steroid	1220.42590	1249.81470	1538.27040	1678.92240	Detected	Detected	Detected	Detected
24888	A_23_P257834	ALB	Hs.418167	albumin	Homo sapiens albumin (ALB), mRNA [N	38.35960	8.91443	38.92801	7.09442	Detected	Compromised	Detected	Compromised
24889	A_33_P3307119	OR51T1	Hs.553804	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	26.13743	26.38082	6.39866	4.74876	Detected	Detected	Compromised	Compromised
24890	A_23_P9894	PRMT3	Hs.152337	protein arginine methyltransferase 3	Homo sapiens protein arginine methyltra	425.35960	301.50064	497.33680	299.81744	Detected	Detected	Detected	Detected
24891	A_23_P53345	ARNTL2	Hs.663740	aryl hydrocarbon receptor nuclear trans	Homo sapiens aryl hydrocarbon recepto	148.94034	390.45737	133.47813	367.78635	Detected	Detected	Detected	Detected
24892	A_24_P310630	UPF3B	Hs.103832	UPF3 regulator of nonsense transcripts	Homo sapiens UPF3 regulator of nonse	722.65190	992.41364	427.96817	513.20123	Detected	Detected	Detected	Detected
24893	A_33_P3287735	MYST3	Hs.491577	MYST histone acetyltransferase (mono	Homo sapiens MYST histone acetyltran	1527.91710	1413.35730	1425.63260	1315.95690	Detected	Detected	Detected	Detected
24894	A_23_P84775	PLRG1	Hs.249996	pleiotropic regulator 1 (PRL1 homolog,	Homo sapiens pleiotropic regulator 1 (P	3833.10250	2616.63090	4129.27830	2449.43140	Detected	Detected	Detected	Detected
24895	A_23_P358709	AHRR	Hs.50823	aryl-hydrocarbon receptor repressor	Homo sapiens aryl-hydrocarbon recepto	1642.99430	2572.59400	1146.79600	1572.84690	Detected	Detected	Detected	Detected
24896	A_33_P3312682	REXO1	Hs.192477	REX1, RNA exonuclease 1 homolog (S.	Homo sapiens REX1, RNA exonuclease	58889.78500	84418.44500	23861.44300	28067.45000	Detected	Detected	Detected	Detected

24897	A_23_P164451	TBX2	Hs.531085	T-box 2	Homo sapiens T-box 2 (TBX2), mRNA [	7540.39550	11442.91700	6481.92100	8541.11800	Detected	Detected	Detected	Detected
24898	A_23_P3369786	UBE2CBP	Hs.148609	ubiquitin-conjugating enzyme E2C bindi	Homo sapiens ubiquitin-conjugating enz	31.13916	39.06065	25.05740	36.46639	Detected	Detected	Detected	Detected
24899	A_23_P141194	ICT1	Hs.407955	immature colon carcinoma transcript 1	Homo sapiens immature colon carcinom	19155.31600	20300.78500	14747.70300	14227.30100	Detected	Detected	Detected	Detected
24900	A_23_P97442	TMEM222	Hs.469171	transmembrane protein 222	Homo sapiens transmembrane protein 2	1939.33170	2083.87350	1925.76220	1989.10520	Detected	Detected	Detected	Detected
24901	A_33_P3236157	UNG	Hs.191334	uracil-DNA glycosylase	Homo sapiens uracil-DNA glycosylase (	5567.26070	5902.24500	4112.88670	3946.58280	Detected	Detected	Detected	Detected
24902	A_23_P214330	SERPINB1	Hs.381167	serpin peptidase inhibitor, clade B (ovall	Homo sapiens serpin peptidase inhibitor	4178.68260	6976.92400	3629.85940	5287.60840	Detected	Detected	Detected	Detected
24903	A_24_P916496	PRKCA	Hs.531704	protein kinase C, alpha	Homo sapiens protein kinase C, alpha (P	6546.55130	10724.65200	4305.11900	5880.67000	Detected	Detected	Detected	Detected
24904	A_23_P18604	LAP3	Hs.570791	leucine aminopeptidase 3	Homo sapiens leucine aminopeptidase 3	6217.72000	7070.01460	4391.25930	4302.96530	Detected	Detected	Detected	Detected
24905	A_33_P3420466	MATN3	Hs.656199	matrilin 3	Homo sapiens matrilin 3 (MATN3), mRN	17.29306	85.57879	19.28639	67.96354	Detected	Detected	Detected	Detected
24906	A_23_P70583	VPS52	Hs.480356	vacuolar protein sorting 52 homolog (S.	Homo sapiens vacuolar protein sorting 5	431.73825	468.65490	285.59036	294.35690	Detected	Detected	Detected	Detected
24907	A_23_P259189	CLIC4	Hs.440544	chloride intracellular channel 4	Homo sapiens chloride intracellular char	1334.81870	4344.06600	1020.13410	2817.59770	Detected	Detected	Detected	Detected
24908	A_23_P96165	C11orf80	Hs.292088	chromosome 11 open reading frame 80	Homo sapiens chromosome 11 open rea	61.60831	49.08974	34.45817	31.29873	Detected	Detected	Detected	Detected
24909	A_33_P3253264	ZBTB48	Hs.502330	zinc finger and BTB domain containing 4	Homo sapiens zinc finger and BTB dom	289.04760	176.55420	271.65060	160.90744	Detected	Detected	Detected	Detected
24910	A_23_P204536	SENP1	Hs.371957	SUMO1/sentrin specific peptidase 1	Homo sapiens SUMO1/sentrin specific	1589.25950	1405.11490	1256.73230	966.62850	Detected	Detected	Detected	Detected
24911	A_33_P3333327					37.96538	21.36691	28.24818	9.38576	Detected	Detected	Detected	Compromised
24912	A_33_P3419594	LOC100132338	Hs.473927	hypothetical protein LOC100132338	Homo sapiens cDNA FLJ90181 fis, clon	1303.62940	3126.12740	753.68380	1686.67460	Detected	Detected	Detected	Detected
24913	A_23_P46238	CELA2A	Hs.631866	chymotrypsin-like elastase family, mem	Homo sapiens chymotrypsin-like elasta	81.84085	75.81410	25.38358	26.16894	Detected	Detected	Detected	Detected
24914	A_23_P100704	MAPK7	Hs.150136	mitogen-activated protein kinase 7	Homo sapiens mitogen-activated protei	1691.72950	1368.44850	1731.96260	1315.82290	Detected	Detected	Detected	Detected
24915	A_33_P3404052	TNFAIP8	Hs.656274	tumor necrosis factor, alpha-induced pr	Homo sapiens tumor necrosis factor, al	151.25940	58.26980	106.60912	35.13874	Detected	Detected	Detected	Detected
24916	A_33_P3272461	METTL5	Hs.470553	methyltransferase like 5	Homo sapiens methyltransferase like 5	8637.58500	4912.42100	4328.58100	2825.98020	Detected	Detected	Detected	Detected
24917	A_23_P71148	BLVRA	Hs.488143	biliverdin reductase A	Homo sapiens biliverdin reductase A (B	27167.73400	21579.99000	27796.78500	18673.17600	Detected	Detected	Detected	Detected
24918	A_23_P163087	NID2	Hs.369840	nidogen 2 (osteonidogen)	Homo sapiens nidogen 2 (osteonidogen)	5798.44200	6838.51170	4583.21340	4651.94600	Detected	Detected	Detected	Detected
24919	A_33_P3367073	LOC100128142		similar to RIKEN cDNA E130309D14	PREDICTED: Homo sapiens similar to R	495.75797	904.16974	190.68997	232.33920	Detected	Detected	Detected	Detected
24920	A_23_P88703	TP53BP1	Hs.440968	tumor protein p53 binding protein 1	Homo sapiens tumor protein p53 binding	828.95306	1114.91930	750.51935	832.47626	Detected	Detected	Detected	Detected
24921	A_24_P933492	ZDHHC21	Hs.649522	zinc finger, DHHC-type containing 21	Homo sapiens zinc finger, DHHC-type c	162.42494	159.92032	113.24371	112.23761	Detected	Detected	Detected	Detected
24922	A_33_P3424472	TNPO3	Hs.193613	transportin 3	Homo sapiens transportin 3 (TNPO3), m	64.76135	123.54919	33.82682	53.40892	Detected	Detected	Detected	Detected
24923	A_23_P325438	XPO6	Hs.460468	exportin 6	Homo sapiens exportin 6 (XPO6), mRNA	1769.47580	2247.40380	2006.57980	2287.55800	Detected	Detected	Detected	Detected
24924	A_33_P3225587	NAT13	Hs.596074	N-acetyltransferase 13 (GCN5-related)	Homo sapiens N-acetyltransferase 13 (	805.88460	2583.14380	777.68427	1923.17470	Detected	Detected	Detected	Detected
24925	A_32_P218355	C6orf132	Hs.710148	chromosome 6 open reading frame 132	Homo sapiens chromosome 6 open reac	509.72830	1214.38300	358.12744	688.43220	Detected	Detected	Detected	Detected
24926	A_33_P3234197	TRIM45	Hs.301526	tripartite motif-containing 45	Homo sapiens tripartite motif-containin	875.27930	457.65106	601.40620	246.39693	Detected	Detected	Detected	Detected
24927	A_24_P414376	KLF3	Hs.298658	Kruppel-like factor 3 (basic)	Homo sapiens Kruppel-like factor 3 (bas	5381.85740	3455.05440	3390.43550	1734.00850	Detected	Detected	Detected	Detected
24928	A_33_P3261620	GHSR	Hs.248115	growth hormone secretagogue receptor	Homo sapiens growth hormone secretag	276.16420	345.02048	45.52149	35.03172	Detected	Detected	Detected	Detected
24929	A_23_P76841	NGDN	Hs.9043	neuroguidin, EIF4E binding protein	Homo sapiens neuroguidin, EIF4E bindin	6184.35740	9645.96700	6636.96140	8467.63200	Detected	Detected	Detected	Detected
24930	A_33_P3384432	TFDP2	Hs.379018	transcription factor Dp-2 (E2F dimeriza	Homo sapiens transcription factor Dp-2	1783.75890	2884.27830	1282.08480	1806.63210	Detected	Detected	Detected	Detected
24931	A_23_P140821	PARD6A	Hs.112933	par-6 partitioning defective 6 homolog 4	Homo sapiens par-6 partitioning defecti	38.57728	10.80045	62.34737	22.58453	Detected	Compromised	Detected	Detected
24932	A_23_P210348	COX7A2L	Hs.339639	cytochrome c oxidase subunit VIIa poly	Homo sapiens cytochrome c oxidase su	24628.55000	19242.97500	18205.80700	12421.77000	Detected	Detected	Detected	Detected
24933	A_23_P126727	NOL9	Hs.59425	nucleolar protein 9	Homo sapiens nucleolar protein 9 (NOL	406.83920	1731.01030	364.22330	1243.44380	Detected	Detected	Detected	Detected
24934	A_33_P3396473	SAPS2	Hs.449098	SAPS domain family, member 2	Homo sapiens SAPS domain family, mer	5467.46900	5902.38200	5373.26200	4823.14300	Detected	Detected	Detected	Detected
24935	A_33_P3262670		Hs.446275		MAP7 domain-containing protein 3 [So	255.27943	213.85936	215.30798	151.70811	Detected	Detected	Detected	Detected
24936	A_24_P340679	PPIA	Hs.356331	peptidylprolyl isomerase A (cyclophilin A	Homo sapiens peptidylprolyl isomerase	12801.11500	16808.07800	10435.40700	12198.06400	Detected	Detected	Detected	Detected
24937	A_23_P37265	MUDENG	Hs.597349	MU-2/AP1M2 domain containing, death	Homo sapiens MU-2/AP1M2 domain co	1106.88050	705.03530	813.71930	443.71674	Detected	Detected	Detected	Detected
24938	A_23_P143935	PIGZ	Hs.518403	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	5103.29050	2141.92260	4620.95700	1652.70960	Detected	Detected	Detected	Detected
24939	A_32_P377880	GDNF	Hs.271721	glial cell derived neurotrophic factor	Glial cell line-derived neurotrophic facto	442.67377	952.34906	278.74512	533.99990	Detected	Detected	Detected	Detected
24940	A_33_P3287078	GZF1	Hs.709462	GDNF-inducible zinc finger protein 1	Homo sapiens GDNF-inducible zinc fing	21.27597	33.03744	26.66053	33.53553	Detected	Detected	Detected	Detected
24941	A_24_P302374	CLCN6	Hs.193043	chloride channel 6	Homo sapiens chloride channel 6 (CLCN	3154.34160	2017.23010	2432.01780	1329.47620	Detected	Detected	Detected	Detected
24942	A_24_P91916	NXT2	Hs.25010	nuclear transport factor 2-like export fa	Homo sapiens nuclear transport factor	1010.67130	736.40810	659.19870	375.49167	Detected	Detected	Detected	Detected
24943	A_24_P126741					2112.93750	983.55900	3379.77510	1149.60500	Detected	Detected	Detected	Detected
24944	A_33_P3240518	AURKAIP1	Hs.632515	aurora kinase A interacting protein 1	Homo sapiens aurora kinase A interacti	12646.05700	19168.60400	14889.40600	20085.41200	Detected	Detected	Detected	Detected
24945	A_23_P57709	PCOLCE2	Hs.8944	procollagen C-endopeptidase enhancer	Homo sapiens procollagen C-endopepti	1501.87540	9328.27200	1469.41050	8028.00150	Detected	Detected	Detected	Detected
24946	A_33_P3418597	GAS2L1	Hs.322852	growth arrest-specific 2 like 1	Homo sapiens growth arrest-specific 2	1437.30160	3160.88100	1594.03940	3679.95000	Detected	Detected	Detected	Detected
24947	A_33_P3277988	IFNAR1	Hs.529400	interferon (alpha, beta and omega) rece	Homo sapiens interferon (alpha, beta an	588.83410	765.20950	409.25494	464.52072	Detected	Detected	Detected	Detected
24948	A_24_P347880	ALOXE3	Hs.232770	arachidonate lipoxygenase 3	Homo sapiens arachidonate lipoxygenas	53.16441	67.21764	29.79110	34.60129	Detected	Detected	Detected	Detected
24949	A_32_P13151	LOC284232	Hs.723098	ankyrin repeat domain 20 family, membe	Homo sapiens ankyrin repeat domain 20	13.65119	31.60820	7.86418	6.67707	Detected	Detected	Compromised	Compromised
24950	A_33_P3286254	AP3S1	Hs.406191	adaptor-related protein complex 3, sigm	Homo sapiens adaptor-related protein c	28522.84800	27280.33600	22025.46000	17228.15000	Detected	Detected	Detected	Detected
24951	A_33_P3397298					429.15546	945.32240	350.95795	898.88434	Detected	Detected	Detected	Detected
24952	A_32_P184488	PHLDB3	Hs.631581	pleckstrin homology-like domain, family	Homo sapiens pleckstrin homology-like	1565.22780	825.67720	1312.58170	651.19500	Detected	Detected	Detected	Detected
24953	A_33_P3342917	SYNGR2	Hs.464210	synaptogyrin 2	Homo sapiens synaptogyrin 2 (SYNGR2)	42.43247	68.84823	26.34781	59.28491	Detected	Detected	Detected	Detected
24954	A_32_P56249	LOC100131733	Hs.660996	hypothetical LOC100131733	PREDICTED: Homo sapiens hypothetica	62.21865	81.36881	26.64393	27.20998	Detected	Detected	Detected	Detected
24955	A_33_P3272527	MAVS	Hs.570362	mitochondrial antiviral signaling protein	Homo sapiens mitochondrial antiviral sig	855.56586	1308.69080	359.87238	438.10364	Detected	Detected	Detected	Detected
24956	A_33_P3783235	LOC286052	Hs.100691	hypothetical protein LOC286052	Homo sapiens cDNA FLJ37785 fis, clon	988.82190	389.97397	721.54160	253.01965	Detected	Detected	Detected	Detected
24957	A_33_P3864411	LOC100289004		similar to FKSG72	PREDICTED: Homo sapiens similar to F	2723.01250	4436.21700	202.65324	201.57779	Detected	Detected	Detected	Detected
24958	A_33_P3268763	TMUB1	Hs.647096	transmembrane and ubiquitin-like doma	Homo sapiens transmembrane and ubiq	13959.91900	11981.01800	14776.71500	10799.47200	Detected	Detected	Detected	Detected
24959	A_33_P3244643	FAM183A	Hs.657614	family with sequence similarity 183, mer	Homo sapiens family with sequence sim	3.18328	18.24042	4.01155	20.79246	Compromised	Compromised	Compromised	Detected
24960	A_33_P3309809				Rhomboid domain-containing protein 1 (	15.84012	23.57830	17.29175	17.72853	Detected	Detected	Detected	Detected
24961	A_33_P3254320	SH2D3A	Hs.439645	SH2 domain containing 3A	Homo sapiens SH2 domain containing 3	41.09890	41.06815	40.04028	22.72397	Detected	Detected	Detected	Detected
24962	A_23_P406986	MOSPD2	Hs.190043	motile sperm domain containing 2	Homo sapiens motile sperm domain con	761.24646	156.40466	501.17200	86.93050	Detected	Detected	Detected	Detected
24963	A_33_P3238355	LOC730085	Hs.154619	hypothetical LOC730085	PREDICTED: Homo sapiens hypothetica	24.49217	9.36931	3.36958	3.50769	Detected	Compromised	Compromised	Compromised
24964	A_33_P3361457	IFNAR2	Hs.708195	interferon (alpha, beta and omega) rece	Homo sapiens interferon (alpha, beta an	1826.83630	1842.88050	1596.74450	1205.03990	Detected	Detected	Detected	Detected
24965	A_33_P3350748	KRT7	Hs.411501	keratin 7	Homo sapiens keratin 7 (KRT7), mRNA	22621.41600	36538.41400	10413.07400	13228.20700	Detected	Detected	Detected	Detected
24966	A_23_P344194	C12orf68	Hs.251699	chromosome 12 open reading frame 68	Homo sapiens chromosome 12 open rea	19.97324	7.45934	9.99934	4.60109	Detected	Compromised	Compromised	Compromised
24967	A_32_P34138	FAM25A	Hs.511787	family with sequence similarity 25, mem	Homo sapiens family with sequence sim	11.56992	66.35140	13.27961	48.38582	Compromised	Detected	Compromised	Detected
24968	A_32_P225355	CPEB2	Hs.656937	cytoplasmic polyadenylation element bin	Homo sapiens cytoplasmic polyadenylat	104.21473	118.46868	52.54869	44.82623	Detected	Detected	Detected	Detected
24969	A_33_P3234168	MTDH	Hs.377155	metadherin	Homo sapiens metadherin (MTDH), mRN	17694.18600	23526.83000	15684.64400	16725.06400	Detected	Detected	Detected	Detected
24970	A_24_P373286	CP110	Hs.279912	CP110 protein	Homo sapiens CP110 protein (CP110), (	1138.51830	867.21690	821.24140	501.60950	Detected	Detected	Detected	Detected
24971	A_33_P3289810					19.60316	4.93705	17.76529	9.03620	Detected	Compromised	Detected	Compromised

24972	A_23_P416178	CCDC136	Hs.521178	coiled-coil domain containing 136	Homo sapiens coiled-coil domain conta	99.45306	101.02830	70.18730	71.52918	Detected	Detected	Detected	Detected
24973	A_24_P494454	SPIN3	Hs.522672	spindlin family, member 3	Homo sapiens spindlin family, member 3	166.85257	58.44227	189.19601	56.12359	Detected	Detected	Detected	Detected
24974	A_23_P95213	SFTPC	Hs.1074	surfactant protein C	Homo sapiens surfactant protein C (SF	75.05512	114.34619	36.55781	58.42244	Detected	Detected	Detected	Detected
24975	A_33_P3373810					22.43914	35.40577	11.96159	15.35598	Detected	Detected	Compromised	Compromised
24976	A_33_P3708364	LOC644285	Hs.709256	hypothetical LOC644285	Homo sapiens cDNA FLJ44905 fis, clon	10626.16100	10789.30300	8402.28300	8192.20600	Detected	Detected	Detected	Detected
24977	A_23_P54622	KIF22	Hs.612151	kinesin family member 22	Homo sapiens kinesin family member 22	602.46700	4715.08400	611.75300	4483.50730	Detected	Detected	Detected	Detected
24978	A_23_P315286	C19orf22	Hs.557655	chromosome 19 open reading frame 22	Homo sapiens chromosome 19 open rea	1474.44090	1232.83020	1280.48570	1056.21530	Detected	Detected	Detected	Detected
24979	A_23_P383977	SNAPC5	Hs.30174	small nuclear RNA activating complex, p	Homo sapiens small nuclear RNA activa	858.32910	723.87823	743.57324	610.32996	Detected	Detected	Detected	Detected
24980	A_23_P202520	ABLIM1	Hs.438236	actin binding LIM protein 1	Homo sapiens actin binding LIM protein	2657.81200	275.20130	1933.52270	167.26155	Detected	Detected	Detected	Detected
24981	A_33_P3236441	LDHAL6A	Hs.668877	lactate dehydrogenase A-like 6A	Homo sapiens lactate dehydrogenase A	5784.32700	6620.63900	2366.35900	2513.32180	Detected	Detected	Detected	Detected
24982	A_23_P210643	TH1L	Hs.517148	TH1-like (Drosophila)	Homo sapiens TH1-like (Drosophila) (TH	4426.30200	4115.84860	4027.43100	3498.94700	Detected	Detected	Detected	Detected
24983	A_33_P3397061	NCRNA00051	Hs.393308	non-protein coding RNA 51	Homo sapiens non-protein coding RNA	16.32531	14.21827	3.06813	3.18988	Detected	Compromised	Compromised	Compromised
24984	A_24_P259922	LANCL1	Hs.13351	LanC lantibiotic synthetase component	Homo sapiens LanC lantibiotic syntheta	1151.44090	1065.75630	901.50500	720.18360	Detected	Detected	Detected	Detected
24985	A_33_P3223678	LHX3	Hs.148427	LIM homeobox 3	Homo sapiens LIM homeobox 3 (LHX3),	34038.84400	40669.85500	18523.64300	18650.29300	Detected	Detected	Detected	Detected
24986	A_23_P35349	SVIL	Hs.499209	supervillin	Homo sapiens supervillin (SVIL), transc	4242.21800	1224.09250	3465.01540	885.64080	Detected	Detected	Detected	Detected
24987	A_33_P3231557	CDC14B	Hs.40582	CDC14 cell division cycle 14 homolog B	Homo sapiens CDC14 cell division cycle	165.43678	166.71745	168.94995	136.57741	Detected	Detected	Detected	Detected
24988	A_24_P184769	WDR20	Hs.36859	WD repeat domain 20	Homo sapiens WD repeat domain 20 (W	235.56650	825.23956	166.60680	572.60030	Detected	Detected	Detected	Detected
24989	A_24_P226755	TOX	Hs.491805	thymocyte selection-associated high m	Homo sapiens thymocyte selection-ass	26.06922	18.66446	26.80179	12.77506	Detected	Detected	Detected	Compromised
24990	A_33_P3309414	LOC643770	Hs.129589	hypothetical LOC643770	Homo sapiens cDNA FLJ44867 fis, clon	23.86752	8.04962	16.72893	4.85684	Detected	Compromised	Detected	Compromised
24991	A_23_P45108	QRICH1	Hs.297389	glutamine-rich 1	Homo sapiens glutamine-rich 1 (QRICH	3752.22920	3982.53080	3609.93850	3412.79980	Detected	Detected	Detected	Detected
24992	A_33_P3254291	CNOT4	Hs.490224	CCR4-NOT transcription complex, subu	Homo sapiens CCR4-NOT transcription	73.78885	36.66340	47.89127	18.82221	Detected	Detected	Detected	Detected
24993	A_33_P3245484	LOC100131000	Hs.658271	hypothetical protein LOC100131000	Homo sapiens cDNA FLJ42370 fis, clon	127.67575	29.09739	129.65665	23.14739	Detected	Detected	Detected	Detected
24994	A_23_P157784	HINT2	Hs.70573	histidine triad nucleotide binding protein	Homo sapiens histidine triad nucleotide	1611.71690	2021.52440	2224.31200	2380.67430	Detected	Detected	Detected	Detected
24995	A_23_P408996	MBOAT1	Hs.377830	membrane bound O-acyltransferase do	Homo sapiens membrane bound O-acyl	259.48553	445.36470	188.57788	216.99113	Detected	Detected	Detected	Detected
24996	A_33_P3504002	LOC286186	Hs.449427	hypothetical protein LOC286186	Homo sapiens cDNA FLJ37641 fis, clon	33.16493	76.66545	11.99236	13.29981	Detected	Detected	Compromised	Compromised
24997	A_23_P1962	RARRES3	Hs.17466	retinoic acid receptor responder (tazaro	Homo sapiens retinoic acid receptor res	397.02740	414.86823	246.30435	159.97948	Detected	Detected	Detected	Detected
24998	A_33_P3381762	LOC100133070		hypothetical LOC100133070	PREDICTED: Homo sapiens hypothetica	2007.08530	2768.99240	883.06450	892.76780	Detected	Detected	Detected	Detected
24999	A_23_P139471	RPS26	Hs.567235	ribosomal protein S26	Homo sapiens ribosomal protein S26 (R	20.52752	39.98868	15.47840	30.27650	Detected	Detected	Detected	Detected
25000	A_33_P3327522					84.66810	79.55717	92.07769	60.77377	Detected	Detected	Detected	Detected
25001	A_24_P24142					43865.41800	40293.16000	19781.00000	23953.99000	Detected	Detected	Detected	Detected
25002	A_23_P46095	C1orf131	Hs.556017	chromosome 1 open reading frame 131	Homo sapiens chromosome 1 open read	526.18760	632.98620	408.85773	396.20523	Detected	Detected	Detected	Detected
25003	A_33_P3274245	FLJ35220	Hs.389678	hypothetical protein FLJ35220	Homo sapiens hypothetical protein FLJ	34.95743	30.88662	29.91008	17.81898	Detected	Detected	Detected	Detected
25004	A_33_P3256105	DUX4	Hs.553518	double homeobox, 4	Homo sapiens double homeobox, 4 (DU	228.67659	338.72950	133.65760	131.79170	Detected	Detected	Detected	Detected
25005	A_23_P206612	USP31	Hs.183817	ubiquitin specific peptidase 31	Homo sapiens ubiquitin specific peptida	501.60022	644.88370	589.09845	682.37960	Detected	Detected	Detected	Detected
25006	A_33_P3217958	FCHSD2	Hs.577053	FCH and double SH3 domains 2	Homo sapiens FCH and double SH3 dor	16.59285	34.97814	13.41218	28.46222	Detected	Detected	Compromised	Detected
25007	A_33_P3305093	ZGLP1	Hs.709296	zinc finger, GATA-like protein 1	Homo sapiens zinc finger, GATA-like pr	359.02817	250.08392	266.34982	123.79739	Detected	Detected	Detected	Detected
25008	A_24_P726336	PHACTR2	Hs.102471	phosphatase and actin regulator 2	Homo sapiens phosphatase and actin re	1769.84560	4029.77170	798.20496	1346.41910	Detected	Detected	Detected	Detected
25009	A_33_P3340154	DGCR14	Hs.517407	DiGeorge syndrome critical region gene	Homo sapiens DiGeorge syndrome critic	56.87010	34.01854	27.31601	18.18956	Detected	Detected	Detected	Detected
25010	A_23_P117363	SERPINA6	Hs.532635	serpin peptidase inhibitor, clade A (alph	Homo sapiens serpin peptidase inhibitor	104.93702	160.73442	56.12220	106.73357	Detected	Detected	Detected	Detected
25011	A_33_P3368495				Casein kinase I isoform epsilon (CKI-ep	69664.53000	64692.54300	57435.54300	50197.36300	Detected	Detected	Detected	Detected
25012	A_24_P516246	FLJ12825	Hs.350378	hypothetical LOC440101	Homo sapiens hypothetical LOC440101	6.74914	36.29810	5.43618	16.16413	Compromised	Detected	Compromised	Compromised
25013	A_33_P3314710					18.11444	14.53199	3.40363	9.44445	Detected	Compromised	Compromised	Compromised
25014	A_23_P254842	HDHD1A	Hs.185910	haloacid dehalogenase-like hydrolase do	Homo sapiens haloacid dehalogenase-li	787.31340	2580.64870	677.89980	1826.63830	Detected	Detected	Detected	Detected
25015	A_33_P3326483	CRABP1	Hs.346950	cellular retinoic acid binding protein 1	Homo sapiens cellular retinoic acid bind	74.64743	13.11383	55.41202	3.75517	Detected	Compromised	Detected	Compromised
25016	A_33_P3303519	CLEC12B	Hs.127937	C-type lectin domain family 12, member	Homo sapiens C-type lectin domain fam	190.64687	241.40173	52.82616	71.65244	Detected	Detected	Detected	Detected
25017	A_24_P672240	FRMPD4		FERM and PDZ domain containing 4	FERM and PDZ domain-containing prot	25.24073	85.24902	17.97349	77.97111	Detected	Detected	Detected	Detected
25018	A_24_P71244	PIK3CD	Hs.518451	phosphoinositide-3-kinase, catalytic, de	Homo sapiens phosphoinositide-3-kinas	1151.33140	942.86100	960.22230	767.01996	Detected	Detected	Detected	Detected
25019	A_23_P41114	CSTA	Hs.518198	cystatin A (stefin A)	Homo sapiens cystatin A (stefin A) (CS	214.67030	42.41802	128.85059	30.11859	Detected	Detected	Detected	Detected
25020	A_33_P3400217	SLC4A1	Hs.443948	solute carrier family 4, anion exchanger	Homo sapiens solute carrier family 4, ar	258.35504	304.34305	89.75915	72.41006	Detected	Detected	Detected	Detected
25021	A_33_P3404701	SEL1L	Hs.181300	sel-1 suppressor of lin-12-like (C. elega	Homo sapiens sel-1 suppressor of lin-1	273.57104	362.41437	269.40704	292.26718	Detected	Detected	Detected	Detected
25022	A_33_P3407592					34.23169	132.80340	36.08723	97.59156	Detected	Detected	Detected	Detected
25023	A_23_P57277	C21orf7	Hs.222802	chromosome 21 open reading frame 7	Homo sapiens chromosome 21 open rea	166.53125	455.50458	130.44699	312.29984	Detected	Detected	Detected	Detected
25024	A_33_P3240647	C21orf2	Hs.517331	chromosome 21 open reading frame 2	Homo sapiens chromosome 21 open rea	4746.81050	2205.54170	4340.98900	1664.13170	Detected	Detected	Detected	Detected
25025	A_33_P3326285	GAS5	Hs.627328	growth arrest-specific 5 (non-protein c	Homo sapiens growth arrest-specific 5	57955.56200	50463.72700	48650.42000	33856.13300	Detected	Detected	Detected	Detected
25026	A_23_P349398	ZAR1	Hs.276457	zygote arrest 1	Homo sapiens zygote arrest 1 (ZAR1), r	7.72593	22.78685	14.09247	21.80524	Compromised	Detected	Compromised	Detected
25027	A_23_P254415	RPSA	Hs.449909	ribosomal protein SA	Homo sapiens ribosomal protein SA (RP	78706.15000	150484.27000	86820.63000	137926.10000	Detected	Detected	Detected	Detected
25028	A_33_P3299319	RPL28	Hs.652114	ribosomal protein L28	Homo sapiens ribosomal protein L28 (R	219.37292	210.14293	206.34624	182.41972	Detected	Detected	Detected	Detected
25029	A_23_P142187	HIF3A	Hs.420830	hypoxia inducible factor 3, alpha subunit	Homo sapiens hypoxia inducible factor 3	437.33078	350.19670	243.42126	109.71739	Detected	Detected	Detected	Detected
25030	A_33_P3237590	LOC728178	Hs.550733	hypothetical protein LOC728178	PREDICTED: Homo sapiens hypothetica	57.89239	74.64326	53.04420	64.06546	Detected	Detected	Detected	Detected
25031	A_24_P88554	PEX11B	Hs.504284	peroxisomal biogenesis factor 11 beta	Homo sapiens peroxisomal biogenesis fa	1737.07060	1158.52990	1323.39200	721.46060	Detected	Detected	Detected	Detected
25032	A_33_P3877349	LOC440173		hypothetical LOC440173	Homo sapiens hypothetical LOC440173	27.75637	3.84880	19.76743	3.25173	Detected	Compromised	Detected	Compromised
25033	A_23_P70445	HIST1H3E	Hs.443021	histone cluster 1, H3e	Homo sapiens histone cluster 1, H3e (H	8918.15100	7048.81500	1902.21440	1252.78920	Detected	Detected	Detected	Detected
25034	A_24_P314451	F8	Hs.654450	coagulation factor VIII, procoagulant co	Homo sapiens coagulation factor VIII, pr	142.65890	63.97610	148.23839	59.90983	Detected	Detected	Detected	Detected
25035	A_24_P245838	MGAT3	Hs.276808	mannosyl (beta-1,4-)-glycoprotein beta	Homo sapiens mannosyl (beta-1,4-)-gly	71.27815	3.78005	39.87063	3.19388	Detected	Compromised	Detected	Compromised
25036	A_33_P3334037	WBP11	Hs.655138	WW domain binding protein 11	Homo sapiens WW domain binding prote	1125.50320	1557.22850	458.82364	515.38586	Detected	Detected	Detected	Detected
25037	A_33_P3247042	FPR3	Hs.445466	formyl peptide receptor 3	Homo sapiens formyl peptide receptor 3	52.12142	78.18186	7.63950	9.30304	Detected	Detected	Compromised	Compromised
25038	A_33_P3306267	PAX6	Hs.270303	paired box 6	Homo sapiens paired box 6 (PAX6), tran	12.55757	38.01653	8.39845	29.72760	Compromised	Detected	Compromised	Detected
25039	A_23_P321261	ME2	Hs.233119	malic enzyme 2, NAD(+)-dependent, mit	Homo sapiens malic enzyme 2, NAD(+)-	515.70483	498.73102	589.20320	455.61148	Detected	Detected	Detected	Detected
25040	A_23_P362148	DNER	Hs.234074	delta/notch-like EGF repeat containing	Homo sapiens delta/notch-like EGF rep	607.48260	166.27700	420.82130	100.84981	Detected	Detected	Detected	Detected
25041	A_23_P426944	PAX9	Hs.132576	paired box 9	Homo sapiens paired box 9 (PAX9), mR	26.66429	65.08959	25.22474	40.74806	Detected	Detected	Detected	Detected
25042	A_23_P31866	MED30	Hs.492612	mediator complex subunit 30	Homo sapiens mediator complex subuni	988.00190	673.29320	727.01210	378.49710	Detected	Detected	Detected	Detected
25043	A_33_P3373459	CHST12	Hs.213088	carbohydrate (chondroitin 4) sulfotrans	Homo sapiens carbohydrate (chondroiti	10613.35000	12986.27050	10530.64800	10932.23500	Detected	Detected	Detected	Detected
25044	A_23_P380754	PRSS1	Hs.622865	protease, serine, 1 (trypsin 1)	Homo sapiens protease, serine, 1 (tryps	109.55621	111.59210	26.17663	20.71189	Detected	Detected	Detected	Detected
25045	A_23_P29851	LRPAP1	Hs.533136	low density lipoprotein receptor-related	Homo sapiens low density lipoprotein re	2975.45900	2988.13100	3374.14300	3203.62300	Detected	Detected	Detected	Detected
25046	A_33_P3415113	CLCN6	Hs.193043	chloride channel 6	Homo sapiens chloride channel 6 (CLCN	15.92252	165.29736	13.10214	171.88696	Detected	Detected	Compromised	Detected

25047	A_33_P3245449	LOC389834	Hs.720653	ankyrin repeat domain 57 pseudogene	Homo sapiens ankyrin repeat domain 57	430.68870	155.36690	298.61328	63.22628	Detected	Detected	Detected	Detected
25048	A_23_P1056	GPR89B	Hs.645432	G protein-coupled receptor 89B	Homo sapiens G protein-coupled recep	1602.20870	1721.00420	1088.49320	1230.58220	Detected	Detected	Detected	Detected
25049	A_24_P792124	SCN9A	Hs.439145	sodium channel, voltage-gated, type IX,	Homo sapiens sodium channel, voltage-	2.97357	51.75820	3.32227	8.55795	Compromised	Detected	Compromised	Compromised
25050	A_33_P3622472	ARD1A	Hs.433291	ARD1 homolog A, N-acetyltransferase (	Homo sapiens ARD1 homolog A, N-acet	1387.99390	3115.10960	1655.42020	3351.67970	Detected	Detected	Detected	Detected
25051	A_23_P54517	TYRO3	Hs.381282	TYRO3 protein tyrosine kinase	Homo sapiens TYRO3 protein tyrosine k	683.90590	1616.30040	652.41300	1398.10490	Detected	Detected	Detected	Detected
25052	A_33_P3214129	hCG_2003663	Hs.655858	hCG2003663	Homo sapiens cDNA: FLJ21498 fis, clon	977.77140	1310.86300	536.69970	579.18646	Detected	Detected	Detected	Detected
25053	A_33_P3629930	C10orf44	Hs.666576	chromosome 10 open reading frame 44	Homo sapiens chromosome 10 open rea	19.31530	22.68089	8.35757	3.94419	Detected	Detected	Compromised	Compromised
25054	A_33_P3283196				SFRS2-interacting protein (Splicing fac	312.24120	1117.97910	260.88037	725.50220	Detected	Detected	Detected	Detected
25055	A_23_P153964	INHBB	Hs.1735	inhibin, beta B	Homo sapiens inhibin, beta B (INHBB), r	1161.98900	95.26359	1057.78110	83.34669	Detected	Detected	Detected	Detected
25056	A_23_P21785	NSUN3	Hs.448003	NOL1/NOP2/Sun domain family, memb	Homo sapiens NOL1/NOP2/Sun domai	299.27252	462.53550	304.93954	378.31775	Detected	Detected	Detected	Detected
25057	A_24_P136470	BTN2A3	Hs.159028	butyrophilin, subfamily 2, member A3	Homo sapiens butyrophilin, subfamily 2,	171.92151	223.17166	176.89912	154.98837	Detected	Detected	Detected	Detected
25058	A_23_P313389	UGCG	Hs.304249	UDP-glucose ceramide glucosyltransfer	Homo sapiens UDP-glucose ceramide g	1634.47550	1958.43410	1441.58070	1622.89440	Detected	Detected	Detected	Detected
25059	A_33_P3325439	USP16	Hs.99819	ubiquitin specific peptidase 16	Homo sapiens ubiquitin specific peptida	687.14690	1204.22520	298.03943	430.20468	Detected	Detected	Detected	Detected
25060	A_33_P3622802	ABI1	Hs.508148	abl-interactor 1	Homo sapiens abl-interactor 1 (ABI1), t	901.01110	844.05896	756.64746	607.77300	Detected	Detected	Detected	Detected
25061	A_24_P358381	GTPBP6	Hs.437145	GTP binding protein 6 (putative)	Homo sapiens GTP binding protein 6 (pu	586.00336	508.85400	628.09040	591.78490	Detected	Detected	Detected	Detected
25062	A_33_P3267814	MICAL3	Hs.528024	microtubule associated monoxygenase,	Homo sapiens microtubule associated m	153.45004	392.07620	82.32313	216.04135	Detected	Detected	Detected	Detected
25063	A_23_P17456	SIRPB1	Hs.709487	signal-regulatory protein beta 1	Homo sapiens signal-regulatory protein	217.45688	185.38557	40.70327	18.77290	Detected	Detected	Detected	Detected
25064	A_33_P3338909	ARPC5	Hs.518609	actin related protein 2/3 complex, subu	Homo sapiens actin related protein 2/3	52777.29300	59527.63300	36943.86300	33582.66400	Detected	Detected	Detected	Detected
25065	A_23_P150189	MRE11A	Hs.192649	MRE11 meiotic recombination 11 homol	Homo sapiens MRE11 meiotic recombin	375.85226	272.56238	278.89460	191.13571	Detected	Detected	Detected	Detected
25066	A_33_P3265429	LOC100132653	Hs.568145	similar to phosphorylase kinase gamma	PREDICTED: Homo sapiens similar to p	15.74395	5.94588	17.84281	3.68867	Detected	Compromised	Detected	Compromised
25067	A_33_P3276087				Putative uncharacterized protein ENSP	27.31671	38.58982	15.29286	20.00234	Detected	Detected	Compromised	Detected
25068	A_24_P179183	ANKRD12	Hs.464585	ankyrin repeat domain 12	Homo sapiens ankyrin repeat domain 12	3054.66280	1212.53820	1294.06570	372.22754	Detected	Detected	Detected	Detected
25069	A_33_P3371089	SGTB	Hs.482301	small glutamine-rich tetratricopeptide r	Homo sapiens small glutamine-rich tetr	3963.96700	7776.49270	2938.12380	4912.30400	Detected	Detected	Detected	Detected
25070	A_23_P71830	ZBTB26	Hs.5638	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	20.61914	14.99881	12.92858	10.68869	Detected	Compromised	Compromised	Compromised
25071	A_33_P3262024	ATMIN	Hs.721999	ATM interactor	Homo sapiens cDNA FLJ61620 complet	206.35286	222.90141	89.56030	81.55794	Detected	Detected	Detected	Detected
25072	A_33_P3413671	ABL2	Hs.159472	v-abl Abelson murine leukemia viral onc	Homo sapiens v-abl Abelson murine leu	122.13392	256.91476	126.03368	223.20575	Detected	Detected	Detected	Detected
25073	A_32_P232035	LOC100270746		hypothetical LOC100270746	Homo sapiens hypothetical LOC100270	372.23910	449.24612	328.42233	424.78270	Detected	Detected	Detected	Detected
25074	A_23_P75609	CEP164	Hs.504009	centrosomal protein 164kDa	Homo sapiens centrosomal protein 164k	890.85126	849.36330	727.39420	671.87270	Detected	Detected	Detected	Detected
25075	A_23_P92650	SLC25A2	Hs.97647	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	24.51897	39.60328	6.33634	8.08027	Detected	Detected	Compromised	Compromised
25076	A_23_P168771	CCDC146	Hs.113940	coiled-coil domain containing 146	Homo sapiens coiled-coil domain conta	265.67792	59.52819	212.14160	37.69326	Detected	Detected	Detected	Detected
25077	A_23_P125408	DOHH	Hs.515064	deoxyhypusine hydroxylase/monooxyge	Homo sapiens deoxyhypusine hydroxyla	2432.01460	2957.65720	2050.79880	2817.62740	Detected	Detected	Detected	Detected
25078	A_33_P3351840	LOC100128059	Hs.587351	hypothetical LOC100128059	Homo sapiens cDNA FLJ43720 fis, clon	26.49080	57.04668	16.31830	23.89831	Detected	Detected	Detected	Detected
25079	A_33_P3378354		Hs.411573		Guanylate cyclase soluble subunit beta	48.70449	70.49927	20.78512	17.60252	Detected	Detected	Detected	Detected
25080	A_23_P86599	DMBT1	Hs.279611	deleted in malignant brain tumors 1	Homo sapiens deleted in malignant brai	24.70851	20.62015	18.65137	6.79753	Detected	Detected	Detected	Compromised
25081	A_23_P23266	BLZF1	Hs.130746	basic leucine zipper nuclear factor 1	Golgin-45 (Basic leucine zipper nuclear	1163.14100	1093.07100	829.56647	688.24884	Detected	Detected	Detected	Detected
25082	A_24_P941487	ZNF761	Hs.433293	zinc finger protein 761	Homo sapiens zinc finger protein 761 (Z	299.60250	295.78820	188.28056	151.24550	Detected	Detected	Detected	Detected
25083	A_32_P165113	WDR92	Hs.631877	WD repeat domain 92	Homo sapiens WD repeat domain 92 (W	1035.31820	920.49115	912.95450	677.35240	Detected	Detected	Detected	Detected
25084	A_24_P28295	RABGAP1L	Hs.585378	RAB GTPase activating protein 1-like	RAB GTPase-activating protein 1-like	58.52456	61.78877	61.21573	50.34209	Detected	Detected	Detected	Detected
25085	A_33_P3403583		Hs.577126		Homo sapiens mRNA for hypothetical p	135.68065	129.19417	61.79109	51.52648	Detected	Detected	Detected	Detected
25086	A_24_P288448				Ras association domain-containing prot	234.18367	180.25162	145.69612	119.38987	Detected	Detected	Detected	Detected
25087	A_33_P3308153					184.05534	239.58008	94.07229	124.24313	Detected	Detected	Detected	Detected
25088	A_23_P85209	IL13RA2	Hs.336046	interleukin 13 receptor, alpha 2	Homo sapiens interleukin 13 receptor, a	744.42950	6120.51860	597.87040	4355.50150	Detected	Detected	Detected	Detected
25089	A_33_P3233906	RAMP1	Hs.471783	receptor (G protein-coupled) activity m	Homo sapiens receptor (G protein-coup	31.47056	712.88885	50.70985	930.32710	Detected	Detected	Detected	Detected
25090	A_33_P3304794		Hs.130286		Homo sapiens cDNA FLJ39005 fis, clon	145.62949	71.47785	99.06617	26.89624	Detected	Detected	Detected	Detected
25091	A_23_P56256	POLR2I	Hs.47062	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	7644.60160	5388.68160	9723.13500	6144.18850	Detected	Detected	Detected	Detected
25092	A_33_P3230037				Putative uncharacterized protein ENSP	41050.39500	54538.35000	23861.28500	23875.24800	Detected	Detected	Detected	Detected
25093	A_33_P3340802				Dehydrodolichyl diphosphate synthase (	4.05853	35.60921	3.43037	11.36511	Compromised	Detected	Compromised	Compromised
25094	A_24_P346855	MKI67	Hs.80976	antigen identified by monoclonal antibo	Homo sapiens antigen identified by mon	12.88017	719.32430	4.83019	383.97903	Compromised	Detected	Compromised	Detected
25095	A_33_P3225978	OR14A16	Hs.626620	olfactory receptor, family 14, subfamily	Homo sapiens olfactory receptor, family	15.54941	20.88411	7.93652	11.97620	Detected	Compromised	Compromised	Compromised
25096	A_24_P124370	PARVA	Hs.607144	parvin, alpha	Homo sapiens parvin, alpha (PARVA), m	4361.47360	7848.93400	3605.69340	5673.98700	Detected	Detected	Detected	Detected
25097	A_33_P3382860	RND2	Hs.603111	Rho family GTPase 2	Homo sapiens Rho family GTPase 2 (RN	149.69434	10.69515	132.49510	12.74480	Detected	Compromised	Detected	Compromised
25098	A_33_P3257050				Putative zinc finger and BTB domain-co	118.97857	109.11829	59.64086	59.54986	Detected	Detected	Detected	Detected
25099	A_23_P377965	C18orf18	Hs.657197	chromosome 18 open reading frame 18	Homo sapiens chromosome 18 open rea	352.27330	192.64587	219.24927	66.86680	Detected	Detected	Detected	Detected
25100	A_33_P3377256	LOC388906	Hs.679422	hypothetical protein LOC388906	Homo sapiens hypothetical gene suppor	16.25757	26.61538	3.37570	8.44984	Detected	Detected	Compromised	Compromised
25101	A_33_P3340490	FLJ46906	Hs.92290	hypothetical protein LOC441172	PREDICTED: Homo sapiens hypothetica	1584.79680	533.56445	1720.54000	458.31620	Detected	Detected	Detected	Detected
25102	A_33_P3409458				Uncharacterized protein C9orf171 [Sou	17.56509	27.69412	9.05358	3.74179	Detected	Detected	Compromised	Compromised
25103	A_23_P205519	ABHD4	Hs.445665	abhydrolase domain containing 4	Homo sapiens abhydrolase domain cont	948.05710	714.71300	1091.61460	684.48570	Detected	Detected	Detected	Detected
25104	A_23_P30976	GRM1	Hs.32945	glutamate receptor, metabotropic 1	Homo sapiens glutamate receptor, meta	22.09716	6.61245	12.97252	3.40234	Detected	Compromised	Compromised	Compromised
25105	A_33_P3357382	POGZ	Hs.489873	pogo transposable element with ZNF do	Homo sapiens pogo transposable eleme	187.57918	115.57102	146.82295	80.21743	Detected	Detected	Detected	Detected
25106	A_33_P3209130	LOC100128496	Hs.664484	similar to chromosome 20 open reading	CR738909 Soares_testis_NHT Homo sap	19.63154	24.04431	3.21384	3.35792	Detected	Detected	Compromised	Compromised
25107	A_24_P52697	H19	Hs.533566	H19, imprinted maternally expressed tra	Homo sapiens H19, imprinted maternally	9.89763	92.00195	3.18234	131.21063	Compromised	Detected	Compromised	Detected
25108	A_23_P209499	PAX3	Hs.42146	paired box 3	Homo sapiens paired box 3 (PAX3), tran	1332.77940	664.49690	794.92505	318.60712	Detected	Detected	Detected	Detected
25109	A_33_P3353712	RER1	Hs.525527	RER1 retention in endoplasmic reticulur	Homo sapiens RER1 retention in endopl	14339.44000	15795.39100	13605.84900	12767.29600	Detected	Detected	Detected	Detected
25110	A_23_P145584	UBE2H	Hs.643548	ubiquitin-conjugating enzyme E2H (UBC	Homo sapiens ubiquitin-conjugating enz	596.01740	851.36670	444.47120	529.35440	Detected	Detected	Detected	Detected
25111	A_23_P88435	FOXN3	Hs.434286	forkhead box N3	Homo sapiens forkhead box N3 (FOXN3	1274.08830	985.83203	1258.94070	853.14870	Detected	Detected	Detected	Detected
25112	A_33_P3259293	LOC100127997	Hs.446021	hypothetical LOC100127997	Homo sapiens cDNA FLJ16367 fis, clon	15.22352	30.85050	10.27077	16.69750	Detected	Detected	Compromised	Detected
25113	A_33_P3308774		Hs.75668		DB066855 TESTI4 Homo sapiens cDNA	30.44525	35.24744	3.11768	3.25577	Detected	Detected	Compromised	Compromised
25114	A_23_P160159	SLC2A5	Hs.530003	solute carrier family 2 (facilitated glucos	Homo sapiens solute carrier family 2 (fa	146.28929	27.98577	110.88728	20.99083	Detected	Detected	Detected	Detected
25115	A_33_P3251552	RSPO4	Hs.444980	R-spondin family, member 4	Homo sapiens R-spondin family, membe	888.90186	51.51464	711.03360	38.11181	Detected	Detected	Detected	Detected
25116	A_33_P3862375	USP45	Hs.143410	ubiquitin specific peptidase 45	Homo sapiens ubiquitin specific peptida	487.17075	258.26575	367.82280	153.96545	Detected	Detected	Detected	Detected
25117	A_23_P23855	POLR3GL	Hs.591456	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	17621.69700	10067.95800	15458.61400	8197.95900	Detected	Detected	Detected	Detected
25118	A_33_P3620246		Hs.635230		Putative uncharacterized protein ENSP	87.09316	43.52060	38.84401	11.53025	Detected	Detected	Detected	Compromised
25119	A_33_P3415211	MPV17	Hs.75659	MpV17 mitochondrial inner membrane p	Homo sapiens MpV17 mitochondrial inn	3994.58800	2033.38800	3847.93870	1761.16850	Detected	Detected	Detected	Detected
25120	A_24_P169234	ZAP70	Hs.234569	zeta-chain (TCR) associated protein kin	Homo sapiens zeta-chain (TCR) associa	16.96326	23.26951	6.53580	5.02444	Detected	Detected	Compromised	Compromised
25121	A_23_P313632	FUT8	Hs.654961	fucosyltransferase 8 (alpha (1,6) fucosy	Homo sapiens fucosyltransferase 8 (alp	4744.59570	4568.05370	3790.60450	3043.09030	Detected	Detected	Detected	Detected

25122	A_23_P130482	ZNF211	Hs.590977	zinc finger protein 211	Homo sapiens zinc finger protein 211 (Z	379.01510	267.74810	238.20068	144.85861	Detected	Detected	Detected	Detected
25123	A_23_P96899	PGLYRP3	Hs.348266	peptidoglycan recognition protein 3	Homo sapiens peptidoglycan recognition	12.41545	25.84263	4.66881	7.14891	Compromised	Detected	Compromised	Compromised
25124	A_23_P331560	SLC26A4	Hs.571246	solute carrier family 26, member 4	Homo sapiens solute carrier family 26, r	32.45630	42.34123	14.37677	17.66810	Detected	Detected	Compromised	Detected
25125	A_33_P3242458	SLC41A3	Hs.573007	solute carrier family 41, member 3	Homo sapiens solute carrier family 41, r	1168.74040	2348.10910	1221.87980	1963.89450	Detected	Detected	Detected	Detected
25126	A_33_P3235400	HDGF	Hs.506748	hepatoma-derived growth factor (high-r	Homo sapiens hepatoma-derived growth	1916.48910	1571.31520	1021.63830	713.15894	Detected	Detected	Detected	Detected
25127	A_23_P162918	SERPINA3	Hs.534293	serpin peptidase inhibitor, clade A (alph	Homo sapiens serpin peptidase inhibitor	130.63857	54.91352	79.91776	17.52944	Detected	Detected	Detected	Detected
25128	A_33_P3248394	INMT	Hs.632629	indolethylamine N-methyltransferase	Homo sapiens indolethylamine N-methy	46.21958	45.95400	16.62619	6.47346	Detected	Detected	Detected	Compromised
25129	A_33_P3354137	MAP4	Hs.517949	microtubule-associated protein 4	Homo sapiens microtubule-associated p	247124.56000	279421.03000	255541.44000	236725.20000	Detected	Detected	Detected	Detected
25130	A_23_P94591	TMEM141	Hs.356744	transmembrane protein 141	Homo sapiens transmembrane protein 1	4423.30600	7437.80200	4162.77200	6222.30100	Detected	Detected	Detected	Detected
25131	A_33_P3612589	ATRX	Hs.533526	alpha thalassemia/mental retardation sy	Homo sapiens alpha thalassemia/menta	4081.96630	2274.74500	2216.21630	1015.07086	Detected	Detected	Detected	Detected
25132	A_24_P239176	MUC4	Hs.369646	mucin 4, cell surface associated	Homo sapiens mucin 4, cell surface ass	2611.34500	3555.17500	1988.86190	2210.63010	Detected	Detected	Detected	Detected
25133	A_33_P3267865				major histocompatibility complex, class	2880.13260	1280.33420	1449.09310	767.57740	Detected	Detected	Detected	Detected
25134	A_33_P3351554	ETNK2	Hs.497469	ethanolamine kinase 2	Homo sapiens ethanolamine kinase 2 (E	5174.66850	573.75400	3572.62960	329.46190	Detected	Detected	Detected	Detected
25135	A_23_P73208	GABPB2	Hs.654699	GA binding protein transcription factor,	Homo sapiens GA binding protein trans	131.80171	380.44992	98.16433	341.62784	Detected	Detected	Detected	Detected
25136	A_33_P3393010					24.05910	30.80426	16.78604	11.07957	Detected	Detected	Detected	Compromised
25137	A_33_P3383816	LOC400657		hypothetical LOC400657	Homo sapiens hypothetical LOC400657	55.73200	68.36678	27.37994	33.12563	Detected	Detected	Detected	Detected
25138	A_33_P3351356				Rho guanine nucleotide exchange factor	85.30164	63.39869	53.17164	21.74783	Detected	Detected	Detected	Detected
25139	A_33_P3247210					147.27534	202.44296	54.63696	45.54089	Detected	Detected	Detected	Detected
25140	A_33_P3294446	HMBOX1	Hs.591836	homeobox containing 1	Homo sapiens homeobox containing 1 (I	33.33921	27.27810	21.81333	6.58550	Detected	Detected	Detected	Compromised
25141	A_23_P340308	TAS2R19	Hs.688196	taste receptor, type 2, member 19	Homo sapiens taste receptor, type 2, m	18.20434	15.04805	11.34689	3.54112	Detected	Compromised	Compromised	Compromised
25142	A_23_P251303	SEC16A	Hs.522500	SEC16 homolog A (S. cerevisiae)	Homo sapiens SEC16 homolog A (S. cer	3087.96900	3459.73970	2334.93400	2443.93730	Detected	Detected	Detected	Detected
25143	A_33_P3420426	LOC100132724		WD repeats and SOF1 domain containin	Homo sapiens WD repeats and SOF1 do	3259.66600	4205.07600	1782.50830	1857.29440	Detected	Detected	Detected	Detected
25144	A_23_P59855	ZNF138	Hs.184080	zinc finger protein 138	Homo sapiens zinc finger protein 138 (Z	73.66328	106.31108	41.21909	63.07435	Detected	Detected	Detected	Detected
25145	A_23_P70785	AIM1	Hs.643590	absent in melanoma 1	Homo sapiens absent in melanoma 1 (A	689.69890	703.74176	538.52527	495.52045	Detected	Detected	Detected	Detected
25146	A_23_P420196	SOCS1	Hs.50640	suppressor of cytokine signaling 1	Homo sapiens suppressor of cytokine s	578.10320	247.77815	487.96490	156.00934	Detected	Detected	Detected	Detected
25147	A_23_P434347	ITSN2	Hs.432562	intersectin 2	Homo sapiens intersectin 2 (ITSN2), tra	59.45436	46.35832	39.10689	20.01877	Detected	Detected	Detected	Detected
25148	A_33_P3244951	PDE8A	Hs.9333	phosphodiesterase 8A	Homo sapiens phosphodiesterase 8A (P	1467.98540	1521.07560	930.05960	760.15130	Detected	Detected	Detected	Detected
25149	A_23_P157600	DDHD2	Hs.434966	DDHD domain containing 2	Homo sapiens DDHD domain containing	385.50858	646.93317	396.36212	554.70200	Detected	Detected	Detected	Detected
25150	A_24_P487736	CXorf23	Hs.28896	chromosome X open reading frame 23	Homo sapiens chromosome X open read	429.28625	207.67703	268.02400	123.75030	Detected	Detected	Detected	Detected
25151	A_33_P3214035	ADORA2A	Hs.197029	adenosine A2a receptor	Homo sapiens adenosine A2a receptor (	17.33263	13.34503	3.21195	3.35451	Detected	Compromised	Compromised	Compromised
25152	A_33_P3372285	ZNF81	Hs.114246	zinc finger protein 81	Homo sapiens zinc finger protein 81 (ZN	59.21709	78.16447	51.49937	66.15701	Detected	Detected	Detected	Detected
25153	A_33_P3255677					42.89354	39.86336	17.57016	16.50688	Detected	Detected	Detected	Compromised
25154	A_33_P3432961	LOC222159	Hs.561708	hypothetical protein LOC222159	Homo sapiens mRNA; cDNA DKFZp686	74.76758	61.61151	52.98471	35.86602	Detected	Detected	Detected	Detected
25155	A_23_P19592	PGM3	Hs.708038	phosphoglucomutase 3	Homo sapiens phosphoglucomutase 3 (P	7978.21970	14209.69600	6694.44530	10403.68300	Detected	Detected	Detected	Detected
25156	A_33_P3327608	EML6	Hs.656692	echinoderm microtubule associated pro	Homo sapiens echinoderm microtubule	23.31490	10.57721	15.98530	5.68671	Detected	Compromised	Detected	Compromised
25157	A_23_P142750	EIF2AK2	Hs.131431	eukaryotic translation initiation factor 2	Homo sapiens eukaryotic translation ini	1269.83370	1045.99110	1327.71970	910.13820	Detected	Detected	Detected	Detected
25158	A_33_P3240437	LOC642335	Hs.683799	hypothetical LOC642335	Homo sapiens cDNA FLJ40753 fis, clon	396.26102	450.44240	79.50486	52.98119	Detected	Detected	Detected	Detected
25159	A_23_P121265	TWF2	Hs.436439	twinfilin, actin-binding protein, homolog	Homo sapiens twinfilin, actin-binding pr	6815.51400	5502.50500	6369.14400	5181.11330	Detected	Detected	Detected	Detected
25160	A_24_P216765	TOMM20	Hs.533192	translocase of outer mitochondrial mem	Homo sapiens translocase of outer mito	9807.36100	10983.74400	9612.83500	8783.70900	Detected	Detected	Detected	Detected
25161	A_33_P3305915	GGA1	Hs.499158	golgi associated, gamma adaptin ear cor	Homo sapiens golgi associated, gamma	496.55330	385.69336	473.10790	357.80206	Detected	Detected	Detected	Detected
25162	A_33_P3370310				UPF0599 protein C8orf83 [Source:UniP	73.54961	29.08158	72.92074	35.45758	Detected	Detected	Detected	Detected
25163	A_23_P376239	PAPOLA	Hs.253726	poly(A) polymerase alpha	Homo sapiens poly(A) polymerase alpha	508.99800	511.53348	319.81558	238.84785	Detected	Detected	Detected	Detected
25164	A_23_P94546	GKAP1	Hs.522255	G kinase anchoring protein 1	Homo sapiens G kinase anchoring prote	63.80828	39.46254	61.87599	28.63757	Detected	Detected	Detected	Detected
25165	A_33_P3333683	LOC729199		hypothetical LOC729199	PREDICTED: Homo sapiens hypothetica	130.62851	170.45088	102.59202	82.47657	Detected	Detected	Detected	Detected
25166	A_33_P3340342	CMTM3	Hs.298198	CKLF-like MARVEL transmembrane do	Homo sapiens CKLF-like MARVEL tran	2837.31980	3694.66970	3096.78120	3595.00510	Detected	Detected	Detected	Detected
25167	A_23_P51853	ZDHHC18	Hs.523710	zinc finger, DHHC-type containing 18	Homo sapiens zinc finger, DHHC-type c	358.73376	621.32950	283.25302	481.57104	Detected	Detected	Detected	Detected
25168	A_33_P3384885				Zinc finger protein 511 [Source:UniPro	452.78350	115.36909	370.71100	77.09063	Detected	Detected	Detected	Detected
25169	A_33_P3309319	LRDD	Hs.592290	leucine-rich repeats and death domain	Homo sapiens leucine-rich repeats and	6076.99070	3216.10380	5876.35250	2851.82500	Detected	Detected	Detected	Detected
25170	A_33_P3268734		Hs.571561		CR748640 Soares_NFL_T_GBC_S1 Hom	8.52902	26.61729	15.13137	16.99302	Compromised	Detected	Compromised	Detected
25171	A_24_P336853	PNO1	Hs.262858	partner of NOB1 homolog (S. cerevisiae	Homo sapiens partner of NOB1 homolo	1107.85470	1207.77600	1107.88920	1095.15770	Detected	Detected	Detected	Detected
25172	A_33_P3510322		Hs.650155		Homo sapiens cDNA FLJ44092 fis, clon	18.44535	19.67396	3.75468	3.10717	Detected	Detected	Compromised	Compromised
25173	A_23_P254442	ZNF783		zinc finger family member 783	Homo sapiens zinc finger family membe	924.48290	245.72963	715.10950	163.47182	Detected	Detected	Detected	Detected
25174	A_33_P3412975	SIX5	Hs.43314	SIX homeobox 5	Homo sapiens SIX homeobox 5 (SIX5),	12788.37800	6719.41500	9701.50500	4535.90800	Detected	Detected	Detected	Detected
25175	A_33_P3291176	VMAC	Hs.620821	vimentin-type intermediate filament ass	Homo sapiens vimentin-type intermedia	226.97826	714.75745	215.07227	607.02140	Detected	Detected	Detected	Detected
25176	A_33_P3861706	MTMR10	Hs.30141	myotubularin related protein 10	Homo sapiens myotubularin related prot	3226.70000	3071.52760	2295.49100	1754.13560	Detected	Detected	Detected	Detected
25177	A_24_P21715	RAD9A	Hs.655354	RAD9 homolog A (S. pombe)	Homo sapiens RAD9 homolog A (S. pom	703.85860	718.61050	603.61980	597.64166	Detected	Detected	Detected	Detected
25178	A_33_P3226600	GPAA1	Hs.627962	glycosylphosphatidylinositol anchor atta	Homo sapiens glycosylphosphatidylinosi	31800.34200	46526.40600	30943.44100	40670.04300	Detected	Detected	Detected	Detected
25179	A_23_P37391	CCDC85C	Hs.709288	coiled-coil domain containing 85C	Homo sapiens coiled-coil domain conta	230.87366	488.83690	171.16052	269.08096	Detected	Detected	Detected	Detected
25180	A_33_P3357062	DDX55	Hs.286173	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	1219.12940	1405.82930	827.61210	801.82060	Detected	Detected	Detected	Detected
25181	A_23_P129312	PPP1R14D	Hs.192927	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	18.18695	18.01289	4.04259	7.02173	Detected	Compromised	Compromised	Compromised
25182	A_33_P3338956	ARL8B	Hs.250009	ADP-ribosylation factor-like 8B	Homo sapiens ADP-ribosylation factor-	955.57904	1270.45250	680.49170	794.34515	Detected	Detected	Detected	Detected
25183	A_23_P53176	FOLR1	Hs.73769	folate receptor 1 (adult)	Homo sapiens folate receptor 1 (adult)	122.53810	227.82568	58.24822	152.96050	Detected	Detected	Detected	Detected
25184	A_24_P318073	RPUSD4	Hs.150458	RNA pseudouridylate synthase domain	Homo sapiens RNA pseudouridylate syn	1565.46260	1264.86160	1439.75600	1011.10565	Detected	Detected	Detected	Detected
25185	A_33_P3301097					335.60208	291.62740	12.40597	3.46354	Detected	Detected	Compromised	Compromised
25186	A_33_P3259817	DOCK9	Hs.596105	dedicator of cytokinesis 9	Homo sapiens dedicator of cytokinesis	33.19704	28.93483	30.15292	25.92851	Detected	Detected	Detected	Detected
25187	A_33_P3352677		Hs.637444		Novel protein [Source:UniProtKB/TrEN	45.90829	62.80170	21.74473	38.52272	Detected	Detected	Detected	Detected
25188	A_23_P364414	PCDHGA9	Hs.368160	protocadherin gamma subfamily A, 9	Homo sapiens protocadherin gamma su	16.05106	17.09327	9.21879	10.42807	Detected	Compromised	Compromised	Compromised
25189	A_33_P3245517	LOC441666		zinc finger protein 91 pseudogene	Homo sapiens zinc finger protein 91 pse	21.32151	7.79493	30.25097	8.85625	Detected	Compromised	Detected	Compromised
25190	A_33_P3411975	ABI3BP	Hs.477015	ABI family, member 3 (NESH) binding pr	Homo sapiens ABI family, member 3 (NE	8.09117	53.15412	10.41645	52.65311	Compromised	Detected	Compromised	Detected
25191	A_33_P3325429				GB	31.77902	57.98956	5.84816	19.63382	Detected	Detected	Compromised	Detected
25192	A_23_P18196	RFC4	Hs.714318	replication factor C (activator 1) 4, 37k	Homo sapiens replication factor C (acti	4342.86000	8317.78700	3944.02690	6686.96200	Detected	Detected	Detected	Detected
25193	A_24_P24972					17598.83600	12924.67800	3615.71800	2284.91020	Detected	Detected	Detected	Detected
25194	A_23_P351757	PLCD3	Hs.380094	phospholipase C, delta 3	Homo sapiens phospholipase C, delta 3	306.52520	208.35548	261.82626	177.88223	Detected	Detected	Detected	Detected
25195	A_33_P3317406	NDUFV1	Hs.7744	NADH dehydrogenase (ubiquinone) flav	Homo sapiens NADH dehydrogenase (ul	26489.97900	24091.24000	29347.36500	24042.11300	Detected	Detected	Detected	Detected
25196	A_23_P92132	IFRD2	Hs.315177	interferon-related developmental regula	Homo sapiens interferon-related develo	3823.40530	7784.02200	3403.79250	7013.41700	Detected	Detected	Detected	Detected

25197	A_33_P3243707	KLHL20	Hs.495035	kelch-like 20 (Drosophila)	Homo sapiens kelch-like 20 (Drosophila	1469.15610	1003.06445	1116.04020	666.85284	Detected	Detected	Detected	Detected
25198	A_23_P97810	PARG	Hs.536158	poly (ADP-ribose) glycohydrolase	Homo sapiens poly (ADP-ribose) glycoh	136.59258	86.06529	100.82858	47.65127	Detected	Detected	Detected	Detected
25199	A_24_P389038	WDR46	Hs.520063	WD repeat domain 46	Homo sapiens WD repeat domain 46 (W	1384.62990	1308.46680	1534.86660	1539.81680	Detected	Detected	Detected	Detected
25200	A_24_P188377	CD55	Hs.126517	CD55 molecule, decay accelerating fact	Homo sapiens CD55 molecule, decay ac	1973.88620	940.51420	1859.15170	789.71790	Detected	Detected	Detected	Detected
25201	A_23_P358597	POPDC3	Hs.458336	popeye domain containing 3	Homo sapiens popeye domain containin	1863.24740	1727.65170	1723.95670	1297.05460	Detected	Detected	Detected	Detected
25202	A_32_P228699	PRDM10	Hs.275086	PR domain containing 10	Homo sapiens PR domain containing 10	586.25210	641.76150	432.11197	387.59824	Detected	Detected	Detected	Detected
25203	A_23_P166087	RASSF2	Hs.631504	Ras association (RalGDS/AF-6) domair	Homo sapiens Ras association (RalGDS	19.60497	82.53507	18.65502	56.20652	Detected	Detected	Detected	Detected
25204	A_33_P3418218	SEC16B	Hs.709633	SEC16 homolog B (S. cerevisiae)	Homo sapiens SEC16 homolog B (S. ce	27.43295	33.70307	10.80077	19.75368	Detected	Detected	Compromised	Detected
25205	A_33_P3253361	LOC644949	Hs.631716	hypothetical LOC644949	PREDICTED: Homo sapiens hypothetica	16.23381	14.70653	12.48870	3.43483	Detected	Compromised	Compromised	Compromised
25206	A_23_P371239	CMIP	Hs.644936	c-Maf-inducing protein	Homo sapiens c-Maf-inducing protein (	128.60739	172.56738	72.97868	88.45081	Detected	Detected	Detected	Detected
25207	A_23_P90542	ZNF540	Hs.121283	zinc finger protein 540	Homo sapiens zinc finger protein 540 (Z	50.76350	13.28317	29.92186	3.15006	Detected	Compromised	Detected	Compromised
25208	A_23_P39088	PRMT1	Hs.20521	protein arginine methyltransferase 1	Homo sapiens protein arginine methyltra	6640.40200	9406.90800	9958.78100	12900.05300	Detected	Detected	Detected	Detected
25209	A_33_P3399492	SDHA	Hs.440475	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	5670.96830	4762.18550	4547.51800	3480.47630	Detected	Detected	Detected	Detected
25210	A_23_P411881	PIBF1	Hs.441926	progesterone immunomodulatory bindin	Homo sapiens progesterone immunomo	800.31146	438.39362	538.47473	250.56157	Detected	Detected	Detected	Detected
25211	A_33_P3324228				similar to hCG1645603 (LOC732275), n	15.30414	27.86632	11.33570	10.57578	Detected	Detected	Compromised	Compromised
25212	A_24_P38754	CISD1	Hs.370102	CDGSH iron sulfur domain 1	Homo sapiens CDGSH iron sulfur doma	301.38885	139.68495	230.12263	84.42440	Detected	Detected	Detected	Detected
25213	A_23_P25684	RDH11	Hs.719925	retinol dehydrogenase 11 (all-trans/9-c	Homo sapiens retinol dehydrogenase 11	6697.01270	5809.02700	3954.08230	3003.03400	Detected	Detected	Detected	Detected
25214	A_24_P277657	GMPR	Hs.484741	guanosine monophosphate reductase	Homo sapiens guanosine monophosphat	193.36142	107.99091	252.76790	115.99638	Detected	Detected	Detected	Detected
25215	A_33_P3252800	PTPRR	Hs.506076	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	16.92621	36.76288	12.92952	35.65228	Detected	Detected	Compromised	Detected
25216	A_33_P3242733	SGK493	Hs.408542	protein kinase-like protein SgK493	Homo sapiens protein kinase-like prote	205.72362	229.34973	234.08500	253.58578	Detected	Detected	Detected	Detected
25217	A_32_P80245	ZFP57	Hs.156326	zinc finger protein 57 homolog (mouse)	Homo sapiens zinc finger protein 57 hor	9.20946	76.63728	4.44293	63.06582	Compromised	Detected	Compromised	Detected
25218	A_23_P167479	IL17B	Hs.156979	interleukin 17B	Homo sapiens interleukin 17B (IL17B), r	17.24251	50.38161	17.19603	38.35809	Detected	Detected	Detected	Detected
25219	A_24_P174824	SLU7	Hs.435342	SLU7 splicing factor homolog (S. cerevi	Homo sapiens SLU7 splicing factor hom	7895.94140	5678.26800	5465.84300	3184.02050	Detected	Detected	Detected	Detected
25220	A_33_P3255531	LOC100129216		similar to defensin, beta 131	PREDICTED: Homo sapiens similar to d	19.39854	28.53689	5.00462	3.55178	Detected	Detected	Compromised	Compromised
25221	A_33_P3247392	TPTE	Hs.122986	transmembrane phosphatase with tensi	Homo sapiens transmembrane phosphat	139.30809	54.72226	117.99721	30.79266	Detected	Detected	Detected	Detected
25222	A_33_P3299066	NR4A2	Hs.563344	nuclear receptor subfamily 4, group A, r	Homo sapiens nuclear receptor subfami	703.23956	62.14436	714.76166	36.57287	Detected	Detected	Detected	Detected
25223	A_33_P3356701	ZDHHC12	Hs.133122	zinc finger, DHHC-type containing 12	Homo sapiens zinc finger, DHHC-type c	3431.86430	7481.85700	3140.85900	6656.99300	Detected	Detected	Detected	Detected
25224	A_32_P81768	TMEM167A	Hs.355606	transmembrane protein 167A	Homo sapiens transmembrane protein 1	1077.40810	2857.02320	853.53340	1890.98730	Detected	Detected	Detected	Detected
25225	A_23_P86079	hCG_20426	Hs.381222	hypothetical protein LOC441869	Homo sapiens hypothetical protein LOC	357.36430	251.37015	287.02286	201.81418	Detected	Detected	Detected	Detected
25226	A_23_P254944	GSTT1	Hs.268573	glutathione S-transferase theta 1	Homo sapiens glutathione S-transferase	1264.40190	9.22472	1203.25930	6.50523	Detected	Compromised	Detected	Compromised
25227	A_23_P166122	POLR3F	Hs.472227	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	626.11510	727.45290	487.82233	419.30103	Detected	Detected	Detected	Detected
25228	A_33_P3383079					16.15889	37.86865	7.75478	11.40914	Detected	Detected	Compromised	Compromised
25229	A_23_P361049	MYO1B	Hs.439620	myosin IB	Homo sapiens myosin IB (MYO1B), tran	11705.36300	6368.77340	6133.96600	2519.86940	Detected	Detected	Detected	Detected
25230	A_33_P3710442	FLJ11710	Hs.657294	hypothetical protein FLJ11710	Homo sapiens cDNA FLJ11710 fis, clon	25.21724	14.69809	12.64960	3.80909	Detected	Compromised	Compromised	Compromised
25231	A_23_P302005	STON1	Hs.44385	stonin 1	Homo sapiens stonin 1 (STON1), mRNA	3580.98300	1950.68970	2652.55700	1188.56020	Detected	Detected	Detected	Detected
25232	A_23_P25746	C14orf128	Hs.496755	chromosome 14 open reading frame 128	Homo sapiens chromosome 14 open rea	291.50003	205.38990	240.57178	129.76430	Detected	Detected	Detected	Detected
25233	A_32_P141724	COMMD7	Hs.408427	COMM domain containing 7	Homo sapiens COMM domain containing	1286.03090	1676.96130	1447.89150	1646.09030	Detected	Detected	Detected	Detected
25234	A_23_P59358	C6orf182	Hs.632616	chromosome 6 open reading frame 182	Homo sapiens chromosome 6 open reac	358.29790	625.56616	302.40002	483.37430	Detected	Detected	Detected	Detected
25235	A_24_P225907	DPH3	Hs.388087	DPH3, KTI11 homolog (S. cerevisiae)	Homo sapiens DPH3, KTI11 homolog (S.	1783.53260	2456.99980	1267.98910	1492.04220	Detected	Detected	Detected	Detected
25236	A_23_P15542	HSD17B1	Hs.654385	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	256.48900	576.98690	260.58770	515.51294	Detected	Detected	Detected	Detected
25237	A_33_P3331314		Hs.494897		Putative uncharacterized protein ENSP	18.83408	15.69207	3.11222	4.97052	Detected	Compromised	Compromised	Compromised
25238	A_24_P238744	P704P	Hs.654289	prostate-specific P704P	Homo sapiens prostate-specific P704P	56279.43400	80814.69500	59505.04700	76742.26000	Detected	Detected	Detected	Detected
25239	A_23_P254271	TUBB6	Hs.720070	tubulin, beta 6	Homo sapiens tubulin, beta 6 (TUBB6),	163651.66000	333645.75000	122803.20000	221775.34000	Detected	Detected	Detected	Detected
25240	A_23_P92230	TSC22D2	Hs.644065	TSC22 domain family, member 2	Homo sapiens TSC22 domain family, me	295.35780	542.84314	182.94140	260.20282	Detected	Detected	Detected	Detected
25241	A_33_P3299220	ADAMTSL4	Hs.719991	ADAMTS-like 4	Homo sapiens ADAMTS-like 4 (ADAMT	3408.09720	782.90674	4386.43160	901.03015	Detected	Detected	Detected	Detected
25242	A_23_P4036	TEX2	Hs.175414	testis expressed 2	Homo sapiens testis expressed 2 (TEX2	2409.06200	3535.63600	2016.45010	2583.98930	Detected	Detected	Detected	Detected
25243	A_23_P97064	FBXO6	Hs.464419	F-box protein 6	Homo sapiens F-box protein 6 (FBXO6)	167.54694	228.11676	234.83142	278.31577	Detected	Detected	Detected	Detected
25244	A_23_P138524	CPXM2	Hs.656887	carboxypeptidase X (M14 family), memb	Homo sapiens carboxypeptidase X (M14	588.70760	2924.79960	380.65695	1624.30360	Detected	Detected	Detected	Detected
25245	A_33_P3315949	CCDC103	Hs.514222	coiled-coil domain containing 103	Homo sapiens coiled-coil domain conta	79.61807	98.82315	86.59716	80.46457	Detected	Detected	Detected	Detected
25246	A_23_P384517	GYG1	Hs.477892	glycogenin 1	Homo sapiens glycogenin 1 (GYG1), mR	5561.64000	6883.63900	3973.11990	4044.38260	Detected	Detected	Detected	Detected
25247	A_33_P3291325	INO80	Hs.292949	INO80 homolog (S. cerevisiae)	Homo sapiens INO80 homolog (S. cerev	39.46042	39.66555	42.60113	32.11549	Detected	Detected	Detected	Detected
25248	A_24_P178423	HNRNPC	Hs.508848	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	3942.86940	8666.10600	3292.62480	5793.02830	Detected	Detected	Detected	Detected
25249	A_23_P70398	VEGFA	Hs.73793	vascular endothelial growth factor A	Homo sapiens vascular endothelial grow	1128.39280	652.09530	1183.26460	570.39820	Detected	Detected	Detected	Detected
25250	A_33_P3262475					9.39088	26.14885	8.60463	14.93264	Compromised	Detected	Compromised	Compromised
25251	A_33_P3256257	KRTAP4-7	Hs.632746	keratin associated protein 4-7	Homo sapiens keratin associated protei	106.59640	150.19861	53.87124	52.53660	Detected	Detected	Detected	Detected
25252	A_33_P3371115	AQP7P3	Hs.658215	aquaporin 7 pseudogene 3	Homo sapiens aquaporin 7 pseudogene	463.08527	128.76651	370.10010	60.16909	Detected	Detected	Detected	Detected
25253	A_33_P3319281				Anoctamin-7 (Transmembrane protein 1	95.50111	120.27468	45.72734	45.97178	Detected	Detected	Detected	Detected
25254	A_23_P54996	TEX14	Hs.390221	testis expressed 14	Homo sapiens testis expressed 14 (TEX	11.13445	64.46807	3.41842	18.33954	Compromised	Detected	Compromised	Detected
25255	A_24_P178503	ABCC9	Hs.446050	ATP-binding cassette, sub-family C (CF	Homo sapiens ATP-binding cassette, su	43.12259	128.53242	41.44601	108.83249	Detected	Detected	Detected	Detected
25256	A_32_P516818	C3orf55	Hs.259046	chromosome 3 open reading frame 55	Homo sapiens chromosome 3 open reac	248.00142	364.15756	269.76236	343.17508	Detected	Detected	Detected	Detected
25257	A_23_P65157	COX17	Hs.534383	COX17 cytochrome c oxidase assembly	Homo sapiens COX17 cytochrome c ox	7998.02640	9502.25400	8605.32200	8369.68300	Detected	Detected	Detected	Detected
25258	A_23_P66038	ZDHHC1	Hs.658333	zinc finger, DHHC-type containing 1	Homo sapiens zinc finger, DHHC-type c	325.30707	95.84110	324.18497	84.64754	Detected	Detected	Detected	Detected
25259	A_33_P3224212	R3HDM1	Hs.412462	R3H domain containing 1	Homo sapiens R3H domain containing 1	63.23236	95.28777	55.18331	63.41889	Detected	Detected	Detected	Detected
25260	A_23_P136355	HHAT	Hs.58650	hedgehog acyltransferase	Homo sapiens hedgehog acyltransferase	29.14988	94.08417	23.16803	78.62073	Detected	Detected	Detected	Detected
25261	A_33_P3369153	KIF3C	Hs.21611	kinesin family member 3C	Homo sapiens kinesin family member 3C	2583.14040	2526.87700	1642.93350	1486.02120	Detected	Detected	Detected	Detected
25262	A_33_P3361417	C6orf57	Hs.418495	chromosome 6 open reading frame 57	Homo sapiens chromosome 6 open reac	1736.42880	824.12476	1263.12110	449.97488	Detected	Detected	Detected	Detected
25263	A_33_P3286041	POLR3E	Hs.460298	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	2200.25150	1521.19920	1052.71130	564.87524	Detected	Detected	Detected	Detected
25264	A_23_P420373	DNMT3A	Hs.515840	DNA (cytosine-5-)-methyltransferase 3	Homo sapiens DNA (cytosine-5-)-meth	91.02928	176.01839	65.60985	110.71209	Detected	Detected	Detected	Detected
25265	A_24_P376309	PPP1R9B	Hs.514323	protein phosphatase 1, regulatory (inhib	Homo sapiens protein phosphatase 1, re	6392.14360	5666.53900	5324.06350	3997.75510	Detected	Detected	Detected	Detected
25266	A_23_P167005	GPR160	Hs.231320	G protein-coupled receptor 160	Homo sapiens G protein-coupled recep	22.58435	29.12923	13.92724	15.18500	Detected	Detected	Compromised	Compromised
25267	A_33_P3412087	C6orf97	Hs.660044	chromosome 6 open reading frame 97	Homo sapiens chromosome 6 open reac	223.97046	53.90266	189.53763	42.12913	Detected	Detected	Detected	Detected
25268	A_23_P97221	ZNF691	Hs.20879	zinc finger protein 691	Homo sapiens zinc finger protein 691 (Z	153.48500	164.95172	127.77369	163.27435	Detected	Detected	Detected	Detected
25269	A_33_P3360942	SCAMP1	Hs.482587	secretory carrier membrane protein 1	Homo sapiens secretory carrier membra	3079.67200	1580.44580	1858.23630	774.81226	Detected	Detected	Detected	Detected
25270	A_33_P3301940	PDE7B	Hs.594417	phosphodiesterase 7B	Homo sapiens phosphodiesterase 7B (P	945.39050	621.14390	800.61040	458.67596	Detected	Detected	Detected	Detected
25271	A_33_P3324383	FIGNL2	Hs.648218	fidgetin-like 2	Homo sapiens fidgetin-like 2 (FIGNL2),	318.77966	78.07452	238.73192	50.79574	Detected	Detected	Detected	Detected

25272	A_24_P236091	ENO2	Hs.511915	enolase 2 (gamma, neuronal)	Homo sapiens enolase 2 (gamma, neuro	823.66675	385.73364	662.95996	280.36688	Detected	Detected	Detected	Detected
25273	A_33_P3318327	FLJ31713	Hs.350785	hypothetical protein FLJ31713	Homo sapiens cDNA FLJ31713 fis, clon	185.93915	144.61668	64.26498	43.18249	Detected	Detected	Detected	Detected
25274	A_23_P158725	SLC16A3	Hs.500761	solute carrier family 16, member 3 (mon	Homo sapiens solute carrier family 16, r	101369.01600	123917.44000	85941.05500	96400.00000	Detected	Detected	Detected	Detected
25275	A_24_P58204	OR51B5	Hs.690458	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	14.19356	20.98186	3.09881	4.98966	Detected	Detected	Compromised	Compromised
25276	A_33_P3232066					387.53754	285.69138	104.97542	75.47655	Detected	Detected	Detected	Detected
25277	A_24_P417007	POLR2F	Hs.436578	polymerase (RNA) II (DNA directed) pol	Homo sapiens polymerase (RNA) II (DN	618.21180	913.89650	484.41644	587.02530	Detected	Detected	Detected	Detected
25278	A_33_P3215883	FLT1	Hs.594454	fms-related tyrosine kinase 1 (vascular	Homo sapiens fms-related tyrosine kina	6.89830	29.44157	3.37186	22.15731	Compromised	Detected	Compromised	Detected
25279	A_23_P166993	EPHB1	Hs.116092	EPH receptor B1	Homo sapiens EPH receptor B1 (EPHB	103.46400	305.38837	88.78563	200.99918	Detected	Detected	Detected	Detected
25280	A_23_P66017	PRRT2	Hs.655071	proline-rich transmembrane protein 2	Homo sapiens proline-rich transmembra	1851.86720	244.50580	1928.21040	218.18588	Detected	Detected	Detected	Detected
25281	A_23_P36865	CEP290	Hs.150444	centrosomal protein 290kDa	Homo sapiens centrosomal protein 290k	1785.26770	1093.24380	1647.77560	850.78894	Detected	Detected	Detected	Detected
25282	A_33_P3345501					8626.16700	6749.33900	7630.14750	5273.05000	Detected	Detected	Detected	Detected
25283	A_23_P151662	MAX	Hs.285354	MYC associated factor X	Homo sapiens MYC associated factor X	555.96370	587.98190	573.38660	591.87100	Detected	Detected	Detected	Detected
25284	A_23_P73420	TRAPPC9	Hs.654911	trafficking protein particle complex 9	Homo sapiens trafficking protein particl	445.10776	356.74237	341.10004	276.91977	Detected	Detected	Detected	Detected
25285	A_33_P3419733	DNAJC5	Hs.164419	DnaJ (Hsp40) homolog, subfamily C, me	Homo sapiens DnaJ (Hsp40) homolog, s	243.85095	648.75410	186.64607	634.18994	Detected	Detected	Detected	Detected
25286	A_33_P3390557	LCNL1	Hs.695210	lipocalin-like 1	Homo sapiens lipocalin-like 1 (LCNL1),	73.45011	132.69050	27.38584	33.89765	Detected	Detected	Detected	Detected
25287	A_33_P3216319	ZCCHC14	Hs.156231	zinc finger, CCHC domain containing 14	Homo sapiens zinc finger, CCHC domai	494.64172	475.21136	494.56980	421.47052	Detected	Detected	Detected	Detected
25288	A_23_P149775	ARHGAP12	Hs.499264	Rho GTPase activating protein 12	Homo sapiens Rho GTPase activating p	14432.27200	6211.11470	10000.79100	3781.84450	Detected	Detected	Detected	Detected
25289	A_23_P116642	SLC26A10	Hs.159481	solute carrier family 26, member 10	Homo sapiens solute carrier family 26, r	346.27853	58.02129	409.56076	47.45342	Detected	Detected	Detected	Detected
25290	A_23_P23194	PINK1	Hs.389171	PTEN induced putative kinase 1	Homo sapiens PTEN induced putative k	15982.89400	10316.83700	17760.27500	10581.86700	Detected	Detected	Detected	Detected
25291	A_33_P3299854	NCBP1	Hs.595669	nuclear cap binding protein subunit 1, 8	Homo sapiens nuclear cap binding prote	982.45306	689.46643	857.37190	807.91570	Detected	Detected	Detected	Detected
25292	A_33_P3229617	SGCE	Hs.371199	sarcoglycan, epsilon	Homo sapiens sarcoglycan, epsilon (SG	15161.72700	11837.19100	11418.00500	7229.28030	Detected	Detected	Detected	Detected
25293	A_23_P39110	RUVBL2	Hs.515846	RuvB-like 2 (E. coli)	Homo sapiens RuvB-like 2 (E. coli) (RU	4478.33300	7100.91360	5492.66360	8112.76560	Detected	Detected	Detected	Detected
25294	A_33_P3276053	LOC100130135	Hs.621057	hypothetical LOC100130135	PREDICTED: Homo sapiens hypothetica	30.24800	36.61477	11.40971	7.05271	Detected	Detected	Compromised	Compromised
25295	A_23_P359904	PDDC1	Hs.218362	Parkinson disease 7 domain containing	Homo sapiens Parkinson disease 7 dom	8501.73200	11947.69000	7583.30400	9267.15500	Detected	Detected	Detected	Detected
25296	A_33_P3273266	LOC441666	Hs.721896	zinc finger protein 91 pseudogene	Homo sapiens zinc finger protein 91 pse	520.34820	644.33450	252.17668	255.93832	Detected	Detected	Detected	Detected
25297	A_33_P3213863	PRAMEF7	Hs.553832	PRAME family member 7	Homo sapiens PRAME family member 7	15.41710	15.22077	7.79358	5.59211	Detected	Compromised	Compromised	Compromised
25298	A_33_P3389678	SPPL2B	Hs.330742	signal peptide peptidase-like 2B	Homo sapiens signal peptide peptidase-	21.84980	28.31539	9.55073	8.06779	Detected	Detected	Compromised	Compromised
25299	A_33_P3273444	POLR3C	Hs.591457	polymerase (RNA) III (DNA directed) po	Homo sapiens polymerase (RNA) III (DN	10148.54800	13921.10450	10047.37400	11934.90200	Detected	Detected	Detected	Detected
25300	A_23_P167559	RNF145	Hs.720757	ring finger protein 145	Homo sapiens ring finger protein 145 (R	4202.45260	2528.86550	3024.04610	1581.65920	Detected	Detected	Detected	Detected
25301	A_24_P161813	LOC441666	Hs.721896	zinc finger protein 91 pseudogene	Homo sapiens zinc finger protein 91 pse	256.97235	295.71628	20.49998	26.47366	Detected	Detected	Detected	Detected
25302	A_23_P146990	WWP1	Hs.655189	WW domain containing E3 ubiquitin prot	Homo sapiens WW domain containing E3	1821.33910	1580.24100	1165.71030	801.62506	Detected	Detected	Detected	Detected
25303	A_23_P59069	HIST1H2BO	Hs.673856	histone cluster 1, H2bo	Homo sapiens histone cluster 1, H2bo (	588.53990	2414.17600	739.42410	2485.81100	Detected	Detected	Detected	Detected
25304	A_33_P3361681	VMA21	Hs.58633	VMA21 vacuolar H+-ATPase homolog (	Homo sapiens VMA21 vacuolar H+-ATP	22308.58800	22920.70100	15814.30100	12854.24900	Detected	Detected	Detected	Detected
25305	A_24_P295877	KIAA0562	Hs.509017	KIAA0562	Homo sapiens KIAA0562 (KIAA0562), m	234.82117	223.41750	202.75609	159.96172	Detected	Detected	Detected	Detected
25306	A_33_P3348519	LOC100128494	Hs.713607	hypothetical protein LOC100128494	Homo sapiens cDNA FLJ44668 fis, clon	42.12711	59.71421	33.14223	22.18894	Detected	Detected	Detected	Detected
25307	A_23_P22548	CHM	Hs.496449	choroideremia (Rab escort protein 1)	Homo sapiens choroideremia (Rab esco	355.03772	258.75482	271.02194	183.74080	Detected	Detected	Detected	Detected
25308	A_33_P3485976	LOC283177	Hs.504390	hypothetical protein LOC283177	Homo sapiens cDNA FLJ37762 fis, clon	52.18731	55.99430	18.24286	14.77214	Detected	Detected	Detected	Compromised
25309	A_33_P3374957	KLF16	Hs.136280	Kruppel-like factor 16	Homo sapiens Kruppel-like factor 16 (K	18767.16200	25407.42000	7125.26030	8101.98830	Detected	Detected	Detected	Detected
25310	A_23_P131816	DNTTIP1	Hs.472852	deoxynucleotidyltransferase, terminal, ir	Homo sapiens deoxynucleotidyltransfer	6001.27800	8490.80400	6379.50100	7550.99000	Detected	Detected	Detected	Detected
25311	A_33_P3325195	IGSF9B	Hs.204121	immunoglobulin superfamily, member 9B	Homo sapiens immunoglobulin superfam	468.07623	594.69700	91.05251	107.17942	Detected	Detected	Detected	Detected
25312	A_33_P3312799	LOC100132883		hypothetical LOC100132883	PREDICTED: Homo sapiens hypothetica	55.58333	60.35848	19.79358	29.66585	Detected	Detected	Detected	Detected
25313	A_24_P363087	C5orf45	Hs.310781	chromosome 5 open reading frame 45	Homo sapiens chromosome 5 open reac	2565.71240	1517.27050	2207.32280	575.37310	Detected	Detected	Detected	Detected
25314	A_33_P3227696		Hs.602918		Sodium/hydrogen exchanger 5 (Na(+)/H	42.85252	57.68460	11.93801	14.26595	Detected	Detected	Compromised	Compromised
25315	A_33_P3397180	LOC100129324	Hs.368421	hypothetical protein LOC100129324	Homo sapiens cDNA FLJ46397 fis, clon	261.73453	527.86540	130.90050	252.96530	Detected	Detected	Detected	Detected
25316	A_24_P68068		Hs.661360		Putative homeobox protein NANOG2 [S	35.46379	44.18219	3.17570	3.31194	Detected	Detected	Compromised	Compromised
25317	A_23_P135271	B4GALT1	Hs.272011	UDP-Gal:betaGlcNAc beta 1,4- galacto	Homo sapiens UDP-Gal:betaGlcNAc be	119.75061	815.78046	107.91601	747.36670	Detected	Detected	Detected	Detected
25318	A_24_P307974				Transcription initiation factor TFIID sub	129.15000	375.08508	204.22640	468.43686	Detected	Detected	Detected	Detected
25319	A_24_P200694	RING1	Hs.720046	ring finger protein 1	Homo sapiens ring finger protein 1 (RIN	2242.24150	2247.10670	2648.47800	2474.97970	Detected	Detected	Detected	Detected
25320	A_23_P307761	CABLES2	Hs.301040	Cdk5 and Abl enzyme substrate 2	Homo sapiens Cdk5 and Abl enzyme su	403.60500	333.78854	373.39468	269.27920	Detected	Detected	Detected	Detected
25321	A_24_P110082					7414.85160	5915.85000	9275.93200	6285.16060	Detected	Detected	Detected	Detected
25322	A_23_P13033	RBM4	Hs.533712	RNA binding motif protein 4	Homo sapiens RNA binding motif protei	2829.44020	2759.54170	2833.89530	2652.88130	Detected	Detected	Detected	Detected
25323	A_23_P406785	C9orf50	Hs.124223	chromosome 9 open reading frame 50	Homo sapiens chromosome 9 open reac	586.85736	148.47101	793.08380	160.00354	Detected	Detected	Detected	Detected
25324	A_23_P21495	FCGBP	Hs.111732	Fc fragment of IgG binding protein	Homo sapiens Fc fragment of IgG bindir	94.83192	188.04878	36.61675	53.51537	Detected	Detected	Detected	Detected
25325	A_33_P3235831					1452.02920	3349.95870	177.98969	390.35464	Detected	Detected	Detected	Detected
25326	A_33_P3240936	BACE1	Hs.504003	beta-site APP-cleaving enzyme 1	Homo sapiens beta-site APP-cleaving e	563.15170	822.32190	522.10890	743.24445	Detected	Detected	Detected	Detected
25327	A_23_P418493	ATPAF2	Hs.528889	ATP synthase mitochondrial F1 comple	Homo sapiens ATP synthase mitochond	1237.74510	1300.08560	1492.06590	1461.29810	Detected	Detected	Detected	Detected
25328	A_32_P107002	RUNDC2A	Hs.458401	RUN domain containing 2A	Homo sapiens RUN domain containing 2	59.62984	57.05046	39.72619	32.59994	Detected	Detected	Detected	Detected
25329	A_33_P3502037	CHORDC1	Hs.22857	cysteine and histidine-rich domain (CHC	Homo sapiens cysteine and histidine-ric	131.93727	86.37006	65.73279	34.33418	Detected	Detected	Detected	Detected
25330	A_23_P128641	USPL1	Hs.533831	ubiquitin specific peptidase like 1	Homo sapiens ubiquitin specific peptida	363.22620	351.07210	258.36838	210.49475	Detected	Detected	Detected	Detected
25331	A_24_P64126	CPNE3	Hs.191219	copine III	Homo sapiens copine III (CPNE3), mRN	2143.02300	1599.94800	1794.11800	1195.73930	Detected	Detected	Detected	Detected
25332	A_23_P134755	TRPS1	Hs.657018	trichorhinophalangeal syndrome I	Homo sapiens trichorhinophalangeal syn	2567.84860	959.12230	1462.15040	531.55676	Detected	Detected	Detected	Detected
25333	A_33_P3219429	SMNDC1	Hs.632093	survival motor neuron domain containin	Homo sapiens survival motor neuron do	872.84280	1091.31590	894.35910	954.58780	Detected	Detected	Detected	Detected
25334	A_32_P210572	C1orf53	Hs.61329	chromosome 1 open reading frame 53	Homo sapiens chromosome 1 open reac	572.53900	1084.57800	511.76144	758.19410	Detected	Detected	Detected	Detected
25335	A_33_P3279640	HCN2	Hs.124161	hyperpolarization activated cyclic nucle	Homo sapiens hyperpolarization activat	86540.66400	103546.40000	90115.04000	75673.09000	Detected	Detected	Detected	Detected
25336	A_23_P6561	FLJ10213	Hs.658858	hypothetical protein FLJ10213	Homo sapiens hypothetical protein FLJ	1206.77930	802.76040	959.78190	558.88940	Detected	Detected	Detected	Detected
25337	A_33_P3239228		Hs.489354		Putative uncharacterized protein MUC3	62.90783	78.52000	24.94579	25.52624	Detected	Detected	Detected	Detected
25338	A_33_P3302115	CAPRIN1	Hs.471818	cell cycle associated protein 1	Homo sapiens cell cycle associated pro	659.94165	616.06680	500.23730	399.98596	Detected	Detected	Detected	Detected
25339	A_33_P3249434	PLAA	Hs.27182	phospholipase A2-activating protein	Homo sapiens phospholipase A2-activa	487.28732	523.86194	367.29050	299.20150	Detected	Detected	Detected	Detected
25340	A_33_P3215347		Hs.531451		AGENCOURT_8137257 Lupski_dorsal_ro	69.59766	65.06806	21.24456	20.07167	Detected	Detected	Detected	Detected
25341	A_24_P301557	LPIN2	Hs.132342	lipin 2	Homo sapiens lipin 2 (LPIN2), mRNA [N	1384.95670	1117.35110	1007.70800	640.24115	Detected	Detected	Detected	Detected
25342	A_23_P145874	SAMD9L	Hs.489118	sterile alpha motif domain containing 9-	Homo sapiens sterile alpha motif domai	180.16281	395.13965	130.19489	262.61650	Detected	Detected	Detected	Detected
25343	A_33_P3234530	TNFRSF25	Hs.462529	tumor necrosis factor receptor superfa	Homo sapiens tumor necrosis factor re	18.45865	20.74818	5.20292	5.27854	Detected	Compromised	Compromised	Compromised
25344	A_23_P422732	WDR63	Hs.97933	WD repeat domain 63	Homo sapiens WD repeat domain 63 (W	34.82235	83.05445	18.24452	55.91696	Detected	Detected	Detected	Detected
25345	A_33_P3309556	PTPRE	Hs.127022	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	354.99945	99.55811	188.11212	29.99493	Detected	Detected	Detected	Detected
25346	A_33_P3229572	RASA4	Hs.696339	RAS p21 protein activator 4	Homo sapiens RAS p21 protein activato	82.73737	77.00311	69.83396	45.05115	Detected	Detected	Detected	Detected

25347	A_23_P364465	GPBP1	Hs.444279	GC-rich promoter binding protein 1	Homo sapiens GC-rich promoter binding	10081.80400	6467.78370	6967.60940	3554.23730	Detected	Detected	Detected	Detected
25348	A_33_P3396336	LOC100288667	Hs.720041	hypothetical protein LOC100288667	PREDICTED: Homo sapiens hypothetica	48.37937	40.15031	31.45148	22.44237	Detected	Detected	Detected	Detected
25349	A_23_P165989	NEURL2	Hs.517094	neuralized homolog 2 (Drosophila)	Homo sapiens neuralized homolog 2 (Dr	239.53288	144.18819	223.82845	111.68852	Detected	Detected	Detected	Detected
25350	A_33_P3254412	ULK2	Hs.168762	unc-51-like kinase 2 (C. elegans)	Homo sapiens unc-51-like kinase 2 (C.	115.71198	293.82560	70.14289	154.16388	Detected	Detected	Detected	Detected
25351	A_33_P3842886	POLM	Hs.596982	polymerase (DNA directed), mu	Homo sapiens polymerase (DNA directe	3316.73500	1924.15520	3320.87700	1843.18880	Detected	Detected	Detected	Detected
25352	A_23_P67952	MYCNOS	Hs.651453	v-myc myelocytomatosis viral related o	Homo sapiens v-myc myelocytomatosis	114.69859	232.59291	144.47670	184.68202	Detected	Detected	Detected	Detected
25353	A_32_P776626	RGPD1	Hs.653041	RANBP2-like and GRIP domain contain	Homo sapiens RANBP2-like and GRIP c	19.23815	13.36478	9.35067	7.09088	Detected	Compromised	Compromised	Compromised
25354	A_23_P149476	EFCAB2	Hs.134857	EF-hand calcium binding domain 2	Homo sapiens EF-hand calcium binding	818.07170	754.95330	695.67390	565.43115	Detected	Detected	Detected	Detected
25355	A_33_P3389060	CDK5RAP2	Hs.269560	CDK5 regulatory subunit associated pro	Homo sapiens CDK5 regulatory subunit	1325.33980	1471.47020	1329.33390	1292.59100	Detected	Detected	Detected	Detected
25356	A_23_P334123	ITFG1	Hs.42217	integrin alpha FG-GAP repeat containin	Homo sapiens integrin alpha FG-GAP re	3065.13650	3029.52250	2898.02340	2485.49900	Detected	Detected	Detected	Detected
25357	A_23_P369899	TMEM158	Hs.716411	transmembrane protein 158	Homo sapiens transmembrane protein 1	20499.51600	5587.59000	13591.27700	2985.78930	Detected	Detected	Detected	Detected
25358	A_33_P3264662	CYP27C1	Hs.407639	cytochrome P450, family 27, subfamily (	Homo sapiens cytochrome P450, family	499.73987	153.41045	315.68512	102.40508	Detected	Detected	Detected	Detected
25359	A_33_P3378509	USP38	Hs.480848	ubiquitin specific peptidase 38	Homo sapiens ubiquitin specific peptida	3266.53170	3427.12840	2505.50370	2189.32230	Detected	Detected	Detected	Detected
25360	A_23_P79015	SCN1B	Hs.436646	sodium channel, voltage-gated, type I, b	Homo sapiens sodium channel, voltage-	67.54604	28.92458	55.52560	14.00258	Detected	Detected	Detected	Compromised
25361	A_24_P839254	RPP14	Hs.446320	ribonuclease P/MRP 14kDa subunit	Homo sapiens ribonuclease P/MRP 14k	761.99510	1160.25120	668.35284	956.23620	Detected	Detected	Detected	Detected
25362	A_23_P75500	BRMS1	Hs.100426	breast cancer metastasis suppressor 1	Homo sapiens breast cancer metastasis	3390.96900	4197.80220	4451.43070	4875.13200	Detected	Detected	Detected	Detected
25363	A_33_P3311267	KRTAP19-2	Hs.553692	keratin associated protein 19-2	Homo sapiens keratin associated protei	4358.58900	2638.42330	3079.31180	1373.01530	Detected	Detected	Detected	Detected
25364	A_33_P3345255	KBTBD4	Hs.718483	kelch repeat and BTB (POZ) domain co	Homo sapiens kelch repeat and BTB (P	1285.01620	1408.35840	1124.07640	1057.97000	Detected	Detected	Detected	Detected
25365	A_23_P208870	AKT2	Hs.631535	v-akt murine thymoma viral oncogene h	Homo sapiens v-akt murine thymoma v	1284.42940	1834.77540	2059.15040	3193.34130	Detected	Detected	Detected	Detected
25366	A_23_P65741	DIS3L	Hs.446251	DIS3 mitotic control homolog (S. cerevi	Homo sapiens DIS3 mitotic control hom	1636.88120	1267.89110	1431.82620	1002.47720	Detected	Detected	Detected	Detected
25367	A_23_P147786	RIMS2	Hs.655271	regulating synaptic membrane exocytos	Homo sapiens regulating synaptic memb	74.11290	77.40889	61.87582	50.52976	Detected	Detected	Detected	Detected
25368	A_23_P51376	NKAIN1	Hs.470259	Na+/K+ transporting ATPase interactin	Homo sapiens Na+/K+ transporting ATP	59.20457	209.69750	41.25796	183.79675	Detected	Detected	Detected	Detected
25369	A_23_P31085	CCDC28A	Hs.412019	coiled-coil domain containing 28A	Homo sapiens coiled-coil domain conta	6276.43360	4885.60700	5064.87400	3688.47390	Detected	Detected	Detected	Detected
25370	A_32_P167904	ZNF681	Hs.399952	zinc finger protein 681	Homo sapiens zinc finger protein 681 (Z	17.96584	49.41458	9.35550	29.67488	Detected	Detected	Compromised	Detected
25371	A_23_P81369	ADAM19	Hs.483944	ADAM metallopeptidase domain 19 (met	Homo sapiens ADAM metallopeptidase	13.51513	51.67475	10.29465	48.45785	Compromised	Detected	Compromised	Detected
25372	A_24_P236799	RAB31	Hs.99528	RAB31, member RAS oncogene family	Homo sapiens RAB31, member RAS onc	20447.41200	13602.37700	18235.66600	10181.33900	Detected	Detected	Detected	Detected
25373	A_23_P307274	OR2H2	Hs.697691	olfactory receptor, family 2, subfamily H	Homo sapiens olfactory receptor, family	13.09703	20.15125	8.15720	8.81841	Compromised	Detected	Compromised	Compromised
25374	A_33_P3246505		Hs.432453		Mitogen-activated protein kinase kinase	558.37726	696.60580	378.44632	359.30997	Detected	Detected	Detected	Detected
25375	A_24_P291231	PER3	Hs.162200	period homolog 3 (Drosophila)	Homo sapiens period homolog 3 (Droso	126.88088	244.34729	82.15987	147.84450	Detected	Detected	Detected	Detected
25376	A_23_P407992	CRAMP1L	Hs.603676	Crm, cramped-like (Drosophila)	Homo sapiens Crm, cramped-like (Dros	68.42455	76.39200	39.21244	30.25937	Detected	Detected	Detected	Detected
25377	A_33_P3379371	RYK	Hs.654562	RYK receptor-like tyrosine kinase	Homo sapiens RYK receptor-like tyrosi	22323.75200	13996.12100	14515.96300	8092.96880	Detected	Detected	Detected	Detected
25378	A_33_P3394347	CLRN1OS	Hs.570680	clarin 1 opposite strand	Homo sapiens clarin 1 opposite strand (	691.34766	1087.94930	179.62970	178.44430	Detected	Detected	Detected	Detected
25379	A_23_P350754	OR7E13P	Hs.684491	olfactory receptor, family 7, subfamily E	Homo sapiens olfactory-like receptor P	321.41913	159.58899	223.20198	72.42220	Detected	Detected	Detected	Detected
25380	A_24_P185117	RILP	Hs.534497	Rab interacting lysosomal protein	Homo sapiens Rab interacting lysosoma	947.00490	504.34450	1100.82410	536.57660	Detected	Detected	Detected	Detected
25381	A_23_P304450	GATA6	Hs.514746	GATA binding protein 6	Homo sapiens GATA binding protein 6 (	74.46387	227.33984	56.61322	160.40611	Detected	Detected	Detected	Detected
25382	A_23_P150931	LMBR1L	Hs.272838	limb region 1 homolog (mouse)-like	Homo sapiens limb region 1 homolog (m	818.03766	805.05610	926.58020	766.85470	Detected	Detected	Detected	Detected
25383	A_23_P74799	SLC25A24	Hs.656870	solute carrier family 25 (mitochondrial c	Homo sapiens solute carrier family 25 (	8338.15000	9489.53000	5095.42000	4495.74660	Detected	Detected	Detected	Detected
25384	A_23_P111343	BCLAF1	Hs.486542	BCL2-associated transcription factor 1	Homo sapiens BCL2-associated transcr	2052.64330	3002.56760	1662.03970	2172.61040	Detected	Detected	Detected	Detected
25385	A_24_P228579	C20orf7	Hs.472165	chromosome 20 open reading frame 7	Homo sapiens chromosome 20 open rea	1896.17940	2304.30880	1422.54200	1287.12210	Detected	Detected	Detected	Detected
25386	A_23_P254741	SOD3	Hs.2420	superoxide dismutase 3, extracellular	Homo sapiens superoxide dismutase 3,	27486.43800	16239.20200	22828.01200	12631.06100	Detected	Detected	Detected	Detected
25387	A_23_P84344	SIGIRR	Hs.501624	single immunoglobulin and toll-interleuk	Homo sapiens single immunoglobulin an	4467.20400	2500.85570	5124.81840	2312.19430	Detected	Detected	Detected	Detected
25388	A_33_P3263851	FLJ46020	Hs.532855	FLJ46020 protein	PREDICTED: Homo sapiens FLJ46020 p	173.36047	393.98602	29.31283	55.02189	Detected	Detected	Detected	Detected
25389	A_24_P830690	PDPK1	Hs.459691	3-phosphoinositide dependent protein k	Homo sapiens 3-phosphoinositide depe	382.44897	351.11484	297.83618	234.21596	Detected	Detected	Detected	Detected
25390	A_23_P109133	AVP	Hs.89648	arginine vasopressin	Homo sapiens arginine vasopressin (AV	257.34158	271.00473	267.36908	136.87077	Detected	Detected	Detected	Detected
25391	A_33_P3368950	LOC389333	Hs.373612	hypothetical protein LOC389333	Homo sapiens hypothetical protein LOC	56.77325	59.89221	25.38097	28.50954	Detected	Detected	Detected	Detected
25392	A_33_P3420011	LOC100130263	Hs.710459	similar to coiled-coil domain containing	PREDICTED: Homo sapiens similar to c	190.10962	153.87372	49.04294	27.27216	Detected	Detected	Detected	Detected
25393	A_33_P3288694		Hs.645315		UI-E-CK1-afk-e-03-0-UI.r1 UI-E-CK1	593.92620	378.28223	562.99646	256.79712	Detected	Detected	Detected	Detected
25394	A_33_P3294578	PRKCI	Hs.478199	protein kinase C, iota	Homo sapiens protein kinase C, iota (PF	3885.94140	2869.22700	2949.83900	1936.57480	Detected	Detected	Detected	Detected
25395	A_23_P146456	CTSL2	Hs.660866	cathepsin L2	Homo sapiens cathepsin L2 (CTSL2), m	90.69716	101.09333	89.00044	85.02307	Detected	Detected	Detected	Detected
25396	A_23_P7253	LARP1B	Hs.657067	La ribonucleoprotein domain family, mer	Homo sapiens La ribonucleoprotein dom	274.13260	136.37361	212.97728	84.96464	Detected	Detected	Detected	Detected
25397	A_33_P3335746	SNAPC5	Hs.30174	small nuclear RNA activating complex, p	Homo sapiens small nuclear RNA activa	88.97569	128.90158	91.93422	113.52980	Detected	Detected	Detected	Detected
25398	A_33_P3422787	LOC100128025	Hs.715926	hypothetical LOC100128025	PREDICTED: Homo sapiens hypothetica	103.96452	95.21370	87.68038	68.28046	Detected	Detected	Detected	Detected
25399	A_23_P79725	COPS7B	Hs.335061	COP9 constitutive photomorphogenic h	Homo sapiens COP9 constitutive photo	174.71310	187.61395	249.81139	246.02121	Detected	Detected	Detected	Detected
25400	A_24_P67988	FRMD8	Hs.578433	FERM domain containing 8	Homo sapiens FERM domain containing	13868.72200	18228.68800	8608.14400	10266.31100	Detected	Detected	Detected	Detected
25401	A_33_P3362239					353.47880	324.28635	168.72446	138.67958	Detected	Detected	Detected	Detected
25402	A_23_P359214	LOC728449	Hs.463110	hypothetical protein LOC728449	Putative uncharacterized protein ENSP	18.79105	249.75244	17.23053	281.39346	Detected	Detected	Detected	Detected
25403	A_33_P3231727	LOC100134240	Hs.98178	similar to LOC339742 protein	PREDICTED: Homo sapiens hypothetica	65.25548	17.16860	36.36771	3.16561	Detected	Compromised	Detected	Compromised
25404	A_24_P943095	CYTSB	Hs.431045	cytospin B	Homo sapiens cytospin B (CYTSB), tran	7.92652	22.77654	5.56396	11.55751	Compromised	Detected	Compromised	Compromised
25405	A_24_P402779	PARP3	Hs.271742	poly (ADP-ribose) polymerase family, m	Homo sapiens poly (ADP-ribose) polym	364.09402	298.86350	265.89032	230.17543	Detected	Detected	Detected	Detected
25406	A_33_P3322373	GBGT1	Hs.495419	globoside alpha-1,3-N-acetylgalactosam	Homo sapiens globoside alpha-1,3-N-ac	396.74957	662.45010	119.86069	136.27673	Detected	Detected	Detected	Detected
25407	A_33_P3419139	KIAA1598	Hs.501140	KIAA1598	Homo sapiens KIAA1598 (KIAA1598), tr	37.64280	36.97442	23.09443	23.27827	Detected	Detected	Detected	Detected
25408	A_33_P3271166	OR6C74	Hs.554556	olfactory receptor, family 6, subfamily C	Homo sapiens olfactory receptor, family	60.71483	134.92890	17.05463	34.82874	Detected	Detected	Detected	Detected
25409	A_33_P3332521	PCDHA3	Hs.199343	protocadherin alpha 3	Homo sapiens protocadherin alpha 3 (P	69.75982	16.91298	54.74779	5.22117	Detected	Compromised	Detected	Compromised
25410	A_33_P3388482	TMEM120B	Hs.644504	transmembrane protein 120B	Homo sapiens transmembrane protein 1	25.07525	20.37355	26.49631	29.89204	Detected	Detected	Detected	Detected
25411	A_33_P3236748		Hs.531264		Putative uncharacterized protein UNQ9	13.69407	11.02094	3.04563	3.08024	Detected	Compromised	Compromised	Compromised
25412	A_33_P3261973	AP4B1	Hs.515048	adaptor-related protein complex 4, beta	Homo sapiens adaptor-related protein c	120.00379	247.97388	131.90439	175.44315	Detected	Detected	Detected	Detected
25413	A_23_P214950	PERP	Hs.201446	PERP, TP53 apoptosis effector	Homo sapiens PERP, TP53 apoptosis ef	21292.35500	16615.22000	16253.95800	10878.81000	Detected	Detected	Detected	Detected
25414	A_33_P3369696	CCDC94	Hs.21811	coiled-coil domain containing 94	Homo sapiens coiled-coil domain conta	5976.21880	8238.16400	6313.91900	8394.89900	Detected	Detected	Detected	Detected
25415	A_33_P3326217	SHISA6	Hs.663760	shisa homolog 6 (Xenopus laevis)	Homo sapiens shisa homolog 6 (Xenopu	46.36958	51.99166	17.27888	17.85219	Detected	Detected	Detected	Detected
25416	A_23_P415006	RAB11FIP5	Hs.24557	RAB11 family interacting protein 5 (clas	Homo sapiens RAB11 family interacting	9616.23500	9505.48300	9284.69800	8730.53300	Detected	Detected	Detected	Detected
25417	A_33_P3480395	FLJ30901		hypothetical protein FLJ30901	Homo sapiens cDNA FLJ30901 fis, clon	26.32611	43.27698	3.44658	17.42361	Detected	Detected	Compromised	Compromised
25418	A_33_P3278764	LOC100132078	Hs.672662	hypothetical protein LOC100132078	Homo sapiens cDNA clone IMAGE:4827	18.05582	14.94872	3.45098	3.55360	Detected	Compromised	Compromised	Compromised
25419	A_32_P98348	ZNF525	Hs.352638	zinc finger protein 525	Homo sapiens zinc finger protein 525 (Z	70921.78000	41733.49200	47037.77000	22334.98400	Detected	Detected	Detected	Detected
25420	A_23_P252283	RNF135	Hs.29874	ring finger protein 135	Homo sapiens ring finger protein 135 (R	7575.02250	5168.15970	7548.22500	4464.91300	Detected	Detected	Detected	Detected
25421	A_24_P191588	ALAS1	Hs.476308	aminolevulinate, delta-, synthase 1	Homo sapiens aminolevulinate, delta-, s	2916.78500	2856.81740	3054.07930	2592.46170	Detected	Detected	Detected	Detected

25422	A_23_P77568	EIF3C	Hs.567374	eukaryotic translation initiation factor 3	Homo sapiens eukaryotic translation ini	220457.52000	198122.22000	208831.52000	167764.19000	Detected	Detected	Detected	Detected
25423	A_33_P3250055				Mitogen-activated protein kinase 12 (E	139.14192	144.58553	60.02768	57.50532	Detected	Detected	Detected	Detected
25424	A_33_P3247342	ANO7	Hs.163909	anoctamin 7	Homo sapiens anoctamin 7 (ANO7), tra	87.62395	111.70166	30.88647	33.85718	Detected	Detected	Detected	Detected
25425	A_33_P3329839	CDK2AP2	Hs.523835	cyclin-dependent kinase 2 associated p	Homo sapiens cyclin-dependent kinase	12612.63800	15908.04600	9239.91000	10042.25500	Detected	Detected	Detected	Detected
25426	A_33_P3348509				Putative uncharacterized protein SLC2	40.54503	53.84484	31.43519	34.55763	Detected	Detected	Detected	Detected
25427	A_33_P3323347	ZNF417	Hs.567710	zinc finger protein 417	Homo sapiens zinc finger protein 417 (Z	331.30255	431.91235	209.05081	199.10614	Detected	Detected	Detected	Detected
25428	A_32_P129527	C6orf70	Hs.47546	chromosome 6 open reading frame 70	Homo sapiens chromosome 6 open reac	2793.02500	1841.37060	1665.82230	918.93115	Detected	Detected	Detected	Detected
25429	A_23_P12140	RPL5	Hs.532359	ribosomal protein L5	Homo sapiens ribosomal protein L5 (RP	16551.62000	13117.35100	12153.45100	8170.47560	Detected	Detected	Detected	Detected
25430	A_23_P170733	ANTXR2	Hs.162963	anthrax toxin receptor 2	Homo sapiens anthrax toxin receptor 2	8224.91500	14491.75500	8666.16300	13492.86100	Detected	Detected	Detected	Detected
25431	A_33_P3286789	LOC100128469		small nuclear ribonucleoprotein polypep	PREDICTED: Homo sapiens similar to s	212.67825	344.77243	42.59832	59.31090	Detected	Detected	Detected	Detected
25432	A_23_P24176	CCNJ	Hs.596479	cyclin J	Homo sapiens cyclin J (CCNJ), transcri	489.52277	721.24023	387.48654	468.51460	Detected	Detected	Detected	Detected
25433	A_33_P3215797	AHDC1	Hs.469280	AT hook, DNA binding motif, containing	Homo sapiens AT hook, DNA binding mo	192.79073	231.39551	130.62450	127.09221	Detected	Detected	Detected	Detected
25434	A_33_P3333648	OR51I2	Hs.553733	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	41.76439	42.03338	13.40629	7.17535	Detected	Detected	Compromised	Compromised
25435	A_23_P256231	FBXO30	Hs.421095	F-box protein 30	Homo sapiens F-box protein 30 (FBXO	2716.83280	3092.78400	1851.50000	1738.69730	Detected	Detected	Detected	Detected
25436	A_33_P3345708	CREB3L4	Hs.372924	cAMP responsive element binding prote	Homo sapiens cAMP responsive elemen	763.54610	240.78235	704.89734	143.64902	Detected	Detected	Detected	Detected
25437	A_32_P19294	GLT1D1	Hs.655668	glycosyltransferase 1 domain containing	Homo sapiens glycosyltransferase 1 do	15.58739	3.88763	7.90697	3.27692	Detected	Compromised	Compromised	Compromised
25438	A_33_P3869455	ATXN8	Hs.645205	ataxin 8	Homo sapiens ataxin 8 (ATXN8) mRNA,	348.20550	414.26123	91.96926	80.38886	Detected	Detected	Detected	Detected
25439	A_33_P3380211	AKAP9	Hs.651221	A kinase (PRKA) anchor protein (yotiao	Homo sapiens A kinase (PRKA) anchor	257.04150	226.94818	104.69431	62.73182	Detected	Detected	Detected	Detected
25440	A_32_P470728	GSX1	Hs.351785	GS homeobox 1	Homo sapiens GS homeobox 1 (GSX1),	40.06147	48.14599	16.34641	15.79005	Detected	Detected	Detected	Compromised
25441	A_24_P397584	TBCC	Hs.75064	tubulin folding cofactor C	Homo sapiens tubulin folding cofactor C	988.30237	1325.50370	971.24005	1158.81100	Detected	Detected	Detected	Detected
25442	A_33_P3245278	PTPRG	Hs.595541	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	95.08244	67.35975	63.44069	40.48541	Detected	Detected	Detected	Detected
25443	A_23_P213959	PPARGC1B	Hs.591261	peroxisome proliferator-activated recep	Homo sapiens peroxisome proliferator-	51.55588	67.23841	56.30850	56.26430	Detected	Detected	Detected	Detected
25444	A_23_P83175	PTPLAD2	Hs.716678	protein tyrosine phosphatase-like A dor	Homo sapiens protein tyrosine phospha	184.91309	199.56827	160.53150	147.49129	Detected	Detected	Detected	Detected
25445	A_33_P3591972	GLYCTK	Hs.415312	glycerate kinase	Homo sapiens glycerate kinase (GLYCT	50.85544	53.32736	28.39550	36.09863	Detected	Detected	Detected	Detected
25446	A_24_P181672	B3GNTL1	Hs.718480	UDP-GlcNAc:betaGal beta-1,3-N-acety	Homo sapiens UDP-GlcNAc:betaGal be	44.52362	72.02091	58.09375	83.01252	Detected	Detected	Detected	Detected
25447	A_23_P150249	CCDC85B	Hs.66713	coiled-coil domain containing 85B	Homo sapiens coiled-coil domain conta	6420.67400	1613.18580	14881.96700	3660.07370	Detected	Detected	Detected	Detected
25448	A_33_P3297020	PSORS1C3	Hs.670091	psoriasis susceptibility 1 candidate 3 (n	Homo sapiens psoriasis susceptibility 1	83.73975	18.85222	70.24699	8.32824	Detected	Detected	Detected	Compromised
25449	A_33_P3299279	C5orf39	Hs.529385	chromosome 5 open reading frame 39	Homo sapiens chromosome 5 open reac	665.91675	807.22600	575.08185	653.95404	Detected	Detected	Detected	Detected
25450	A_33_P3835524	POU2F2	Hs.654420	POU class 2 homeobox 2	Homo sapiens POU class 2 homeobox 2	282.70940	299.07812	211.07005	173.08205	Detected	Detected	Detected	Detected
25451	A_24_P930926	BAG4	Hs.194726	BCL2-associated athanogene 4	BAG family molecular chaperone regula	366.11120	285.04248	168.60927	98.03489	Detected	Detected	Detected	Detected
25452	A_33_P3372979	LOC283267		hypothetical LOC283267	Homo sapiens hypothetical LOC283267	2151.80830	2529.36520	1291.89310	1229.52270	Detected	Detected	Detected	Detected
25453	A_33_P3412863					21.26830	37.75614	18.61733	24.65291	Detected	Detected	Detected	Detected
25454	A_23_P15864	MBD2	Hs.25674	methyl-CpG binding domain protein 2	Homo sapiens methyl-CpG binding dom	14629.01500	15892.61600	15006.94300	13329.53800	Detected	Detected	Detected	Detected
25455	A_23_P325887	TBC1D8B	Hs.351798	TBC1 domain family, member 8B (with	Homo sapiens TBC1 domain family, mer	103.12137	45.21602	49.63527	10.51610	Detected	Detected	Detected	Compromised
25456	A_33_P3279519	LOC644548	Hs.631935	similar to SEC10 protein	PREDICTED: Homo sapiens similar to S	41.35300	31.97507	5.60999	3.45477	Detected	Detected	Compromised	Compromised
25457	A_23_P345361	C18orf25	Hs.116486	chromosome 18 open reading frame 25	Homo sapiens chromosome 18 open rea	489.24747	574.87930	470.23877	475.85233	Detected	Detected	Detected	Detected
25458	A_23_P165247	DAZAP1	Hs.222510	DAZ associated protein 1	Homo sapiens DAZ associated protein	4025.34960	8026.90330	2980.55370	4996.48050	Detected	Detected	Detected	Detected
25459	A_33_P3257594	CCDC103	Hs.514222	coiled-coil domain containing 103	Homo sapiens coiled-coil domain conta	14.50468	16.10772	17.12637	19.50763	Compromised	Compromised	Compromised	Detected
25460	A_33_P3302696	PPM1D	Hs.591184	protein phosphatase 1D magnesium-de	Homo sapiens protein phosphatase 1D	170.69540	213.60117	121.27831	133.86679	Detected	Detected	Detected	Detected
25461	A_33_P3302586	GPR153	Hs.531581	G protein-coupled receptor 153	Homo sapiens G protein-coupled recep	99.43285	52.33575	123.58893	61.56343	Detected	Detected	Detected	Detected
25462	A_33_P3424507	OR51F1	Hs.553659	olfactory receptor, family 51, subfamily	Homo sapiens olfactory receptor, family	280.47867	446.43200	72.05691	101.24440	Detected	Detected	Detected	Detected
25463	A_33_P3325120				Transcription factor SOX-13 (Type 1 di	17.48066	12.70163	10.18942	6.10796	Detected	Compromised	Compromised	Compromised
25464	A_23_P420361	C3orf10	Hs.649307	chromosome 3 open reading frame 10	Homo sapiens chromosome 3 open reac	68614.46000	75758.68000	60382.73000	62042.57400	Detected	Detected	Detected	Detected
25465	A_33_P3393175	CAPN7	Hs.595234	calpain 7	Homo sapiens calpain 7 (CAPN7), mRN	1040.86010	383.71664	732.46250	240.10382	Detected	Detected	Detected	Detected
25466	A_23_P717	TMEM206	Hs.445386	transmembrane protein 206	Homo sapiens transmembrane protein 2	850.18790	852.41300	552.98530	470.66420	Detected	Detected	Detected	Detected
25467	A_33_P3282669	POLL	Hs.523230	polymerase (DNA directed), lambda	Homo sapiens polymerase (DNA directe	224.39690	175.90271	222.09710	163.68294	Detected	Detected	Detected	Detected
25468	A_23_P154507	ITGB1BP1	Hs.467662	integrin beta 1 binding protein 1	Homo sapiens integrin beta 1 binding pr	14278.70500	20220.13500	15050.81400	19017.57800	Detected	Detected	Detected	Detected
25469	A_33_P3221129	LRRN4CL	Hs.427449	LRRN4 C-terminal like	Homo sapiens LRRN4 C-terminal like (L	2375.74270	130.19678	1711.85230	70.16525	Detected	Detected	Detected	Detected
25470	A_33_P3360426	WDR1	Hs.128548	WD repeat domain 1	Homo sapiens WD repeat domain 1 (WD	1386.55320	2293.17650	1251.24480	1932.04460	Detected	Detected	Detected	Detected
25471	A_33_P3376116	SPC24	Hs.381225	SPC24, NDC80 kinetochore complex co	Homo sapiens SPC24, NDC80 kinetoch	6.32711	183.36061	3.35695	150.36780	Compromised	Detected	Compromised	Detected
25472	A_23_P904	BEND5	Hs.475348	BEN domain containing 5	Homo sapiens BEN domain containing 5	116.40548	37.31645	78.48320	15.57027	Detected	Detected	Detected	Compromised
25473	A_33_P3262794	ZNF280D	Hs.511477	zinc finger protein 280D	Homo sapiens zinc finger protein 280D	22.71745	14.46137	16.95596	6.41934	Detected	Compromised	Detected	Compromised
25474	A_24_P212811	ANKRD34A	Hs.620591	ankyrin repeat domain 34A	Homo sapiens ankyrin repeat domain 34	102.60507	98.72260	90.06887	70.69109	Detected	Detected	Detected	Detected
25475	A_23_P129103	LOC80154	Hs.710289	hypothetical LOC80154	Homo sapiens hypothetical LOC80154 (	438.05325	713.86970	398.64900	620.98914	Detected	Detected	Detected	Detected
25476	A_33_P3372217		Hs.656741		Pregnancy-specific beta-1-glycoprotei	2.86589	60.11926	3.22817	44.07943	Compromised	Detected	Compromised	Detected
25477	A_24_P304154	AMPD3	Hs.501890	adenosine monophosphate deaminase (	Homo sapiens adenosine monophosphat	1985.04500	2929.88670	1222.37340	1604.76430	Detected	Detected	Detected	Detected
25478	A_23_P16225	BEST2	Hs.435611	bestrophin 2	Homo sapiens bestrophin 2 (BEST2), m	95.98546	107.82331	72.65725	72.18974	Detected	Detected	Detected	Detected
25479	A_24_P377124	THPO	Hs.1166	thrombopoietin	Homo sapiens thrombopoietin (THPO),	35.12281	43.78188	18.71425	15.46558	Detected	Detected	Detected	Compromised
25480	A_24_P405205	ATP2B4	Hs.343522	ATPase, Ca++ transporting, plasma mer	Homo sapiens ATPase, Ca++ transporti	7633.94700	17895.50800	4279.26270	8596.15700	Detected	Detected	Detected	Detected
25481	A_33_P3310976					2729.23140	3301.79860	1200.27710	919.83060	Detected	Detected	Detected	Detected
25482	A_23_P411113	CNTNAP1	Hs.408730	contactin associated protein 1	Homo sapiens contactin associated pro	524.43536	418.08820	486.86395	312.83954	Detected	Detected	Detected	Detected
25483	A_23_P125348	TRAPPC1	Hs.24379	trafficking protein particle complex 1	Homo sapiens trafficking protein particl	1323.96680	1817.86780	1246.94950	1548.69370	Detected	Detected	Detected	Detected
25484	A_23_P73835	MOSPD1	Hs.590789	motile sperm domain containing 1	Homo sapiens motile sperm domain con	1033.66820	1426.91580	778.28644	911.47480	Detected	Detected	Detected	Detected
25485	A_33_P3356371	LOC100133089	Hs.689483	hypothetical protein LOC100133089	Homo sapiens cDNA FLJ45867 fis, clon	20.61410	13.50473	11.14007	6.90093	Detected	Compromised	Compromised	Compromised
25486	A_33_P3299865	HIST1H4K	Hs.528055	histone cluster 1, H4k	Homo sapiens histone cluster 1, H4k (H	320.21942	818.75934	325.13916	746.76715	Detected	Detected	Detected	Detected
25487	A_23_P128967	ALDH6A1	Hs.293970	aldehyde dehydrogenase 6 family, mem	Homo sapiens aldehyde dehydrogenase	584.95260	338.19073	537.42960	265.64790	Detected	Detected	Detected	Detected
25488	A_33_P3408577	POM121L10P	Hs.531306	POM121 membrane glycoprotein-like 1	Homo sapiens POM121 membrane glyc	42.37350	46.35660	11.48245	6.70873	Detected	Detected	Compromised	Compromised
25489	A_33_P3244578	LOC100129675	Hs.591246	hypothetical LOC100129675	Homo sapiens cDNA FLJ43071 fis, clon	30.46337	26.21488	3.09476	3.20059	Detected	Detected	Compromised	Compromised
25490	A_33_P3224795	IKZF5	Hs.501289	IKAROS family zinc finger 5 (Pegasus)	Homo sapiens IKAROS family zinc finge	119.10739	209.49341	76.24643	123.12539	Detected	Detected	Detected	Detected
25491	A_23_P74269	SRM	Hs.76244	spermidine synthase	Homo sapiens spermidine synthase (SR	4635.35160	9674.03100	5147.54900	10659.68500	Detected	Detected	Detected	Detected
25492	A_32_P385645	OR10J3	Hs.553833	olfactory receptor, family 10, subfamily	Homo sapiens olfactory receptor, family	17.48092	26.95548	3.08472	6.65805	Detected	Detected	Compromised	Compromised
25493	A_24_P101617					2277.59350	3439.22900	1335.75270	1780.79240	Detected	Detected	Detected	Detected
25494	A_32_P191859	SETD8	Hs.443735	SET domain containing (lysine methyltra	Homo sapiens SET domain containing (	264.90700	731.65780	184.79523	600.42260	Detected	Detected	Detected	Detected
25495	A_33_P3250333	DNAH10	Hs.622654	dynein, axonemal, heavy chain 10	Homo sapiens dynein, axonemal, heavy	20.79097	23.79801	5.82739	9.72415	Detected	Detected	Compromised	Compromised
25496	A_23_P129695	VASN	Hs.372579	vasorin	Homo sapiens vasorin (VASN), mRNA [	57630.26000	96311.72000	40492.56200	52671.06200	Detected	Detected	Detected	Detected

25497	A_23_P306352	RGAG1	Hs.201071	retrotransposon gag domain containing	Homo sapiens retrotransposon gag dom	33.82271	49.47207	3.03998	12.09647	Detected	Detected	Compromised	Compromised
25498	A_23_P25525	GTF3A	Hs.445977	general transcription factor IIIA	Homo sapiens general transcription fact	19281.69500	18992.78000	18268.90600	14707.69000	Detected	Detected	Detected	Detected
25499	A_23_P20494	NDRG1	Hs.372914	N-myc downstream regulated 1	Homo sapiens N-myc downstream regu	37674.84400	36889.17600	35700.18400	32556.88300	Detected	Detected	Detected	Detected
25500	A_33_P3262167					69.44788	54.12408	53.34700	26.16487	Detected	Detected	Detected	Detected
25501	A_23_P207850	TNS4	Hs.438292	tensin 4	Homo sapiens tensin 4 (TNS4), mRNA [	381.07263	69.19153	466.15408	67.61229	Detected	Detected	Detected	Detected
25502	A_23_P150510	MED19	Hs.43619	mediator complex subunit 19	Homo sapiens mediator complex subuni	4531.25730	5225.28660	4490.82500	4256.11300	Detected	Detected	Detected	Detected
25503	A_23_P392076	STRN3	Hs.401843	striatin, calmodulin binding protein 3	Homo sapiens striatin, calmodulin bindir	96.55393	77.46838	57.95662	41.85623	Detected	Detected	Detected	Detected
25504	A_33_P3377060	SSR1	Hs.114033	signal sequence receptor, alpha	Homo sapiens signal sequence receptor	28993.24400	34408.09400	20647.10000	23313.92800	Detected	Detected	Detected	Detected
25505	A_23_P37191	PSMB5	Hs.422990	proteasome (prosome, macropain) subu	Homo sapiens proteasome (prosome, m	24438.22500	43730.47300	26074.69000	42072.08600	Detected	Detected	Detected	Detected
25506	A_23_P133956	KIFC1	Hs.436912	kinesin family member C1	Homo sapiens kinesin family member C	68.36352	1839.21250	67.40395	1836.32600	Detected	Detected	Detected	Detected
25507	A_24_P337397	ANKRA2	Hs.239154	ankyrin repeat, family A (RFXANK-like),	Homo sapiens ankyrin repeat, family A (	1078.37060	1075.94190	904.72455	733.06270	Detected	Detected	Detected	Detected
25508	A_24_P910297	GOLGA2	Hs.155827	golgi autoantigen, golgin subfamily a, 2	Homo sapiens golgi autoantigen, golgin s	2059.43750	2274.59640	1252.56310	1197.07980	Detected	Detected	Detected	Detected
25509	A_23_P34452	LOR	Hs.251680	loricrin	Homo sapiens loricrin (LOR), mRNA [NM	35.02873	33.88398	35.85609	28.96720	Detected	Detected	Detected	Detected
25510	A_33_P3398005					805.41223	566.90090	568.64307	245.95999	Detected	Detected	Detected	Detected
25511	A_33_P3316696					148.92035	152.05855	48.57538	39.99815	Detected	Detected	Detected	Detected
25512	A_23_P361773	CCND3	Hs.534307	cyclin D3	Homo sapiens cyclin D3 (CCND3), trans	3602.67240	4529.76900	3155.40530	3382.99600	Detected	Detected	Detected	Detected
25513	A_33_P3251856					17.21193	14.86723	19.80901	5.33118	Detected	Compromised	Detected	Compromised
25514	A_33_P3308833	C21orf58	Hs.236572	chromosome 21 open reading frame 58	Homo sapiens chromosome 21 open rea	35.19029	81.47326	26.96487	74.12437	Detected	Detected	Detected	Detected
25515	A_33_P3421200	hCG_1990547	Hs.656318	family with sequence similarity 86, mem	Homo sapiens family with sequence sim	932.64290	216.39775	849.52783	172.02876	Detected	Detected	Detected	Detected
25516	A_24_P198844	MPDU1	Hs.246381	mannose-P-dolichol utilization defect 1	Homo sapiens mannose-P-dolichol utili	1538.85110	3807.44500	1276.66130	2908.27700	Detected	Detected	Detected	Detected
25517	A_33_P3313595	CDC2L1	Hs.709182	cell division cycle 2-like 1 (PITSLRE pr	Homo sapiens cell division cycle 2-like	4467.98930	3440.06800	2644.06800	1689.43860	Detected	Detected	Detected	Detected
25518	A_23_P18452	CXCL9	Hs.77367	chemokine (C-X-C motif) ligand 9	Homo sapiens chemokine (C-X-C motif	25.31950	27.00127	3.27076	3.39884	Detected	Detected	Compromised	Compromised
25519	A_33_P3338539					18.40099	18.59574	12.14898	15.14790	Detected	Compromised	Compromised	Compromised
25520	A_33_P3286036				Transmembrane protease, serine 9 (EC	20.18347	25.74823	3.23639	3.36569	Detected	Detected	Compromised	Compromised
25521	A_24_P413920	FAM84A	Hs.260855	family with sequence similarity 84, mem	Homo sapiens family with sequence sim	554.90330	2870.39940	207.21620	530.91730	Detected	Detected	Detected	Detected
25522	A_23_P14482	C14orf166	Hs.534457	chromosome 14 open reading frame 166	Homo sapiens chromosome 14 open rea	55665.94000	55249.82000	45229.25800	41451.37500	Detected	Detected	Detected	Detected
25523	A_24_P353289	C22orf13	Hs.9850	chromosome 22 open reading frame 13	Homo sapiens chromosome 22 open rea	11991.96800	14292.39800	12333.63200	13362.41800	Detected	Detected	Detected	Detected
25524	A_33_P3224705				Pecanex-like protein C14orf135 (Hepat	2238.66480	6009.47560	1818.78970	4571.62450	Detected	Detected	Detected	Detected
25525	A_23_P79122	USE1	Hs.16187	unconventional SNARE in the ER 1 hom	Homo sapiens unconventional SNARE in	706.20935	1180.37800	994.41583	1406.22440	Detected	Detected	Detected	Detected
25526	A_23_P13683	ZBTB39	Hs.591025	zinc finger and BTB domain containing	Homo sapiens zinc finger and BTB dom	62.13548	55.35350	32.27317	28.65802	Detected	Detected	Detected	Detected
25527	A_24_P320254	HNRNPH1	Hs.604001	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	7093.89450	10706.69600	6315.95170	8699.53400	Detected	Detected	Detected	Detected
25528	A_24_P373885	C19orf25	Hs.532840	chromosome 19 open reading frame 25	Homo sapiens chromosome 19 open rea	1108.88930	1227.37960	1181.76780	1298.13100	Detected	Detected	Detected	Detected
25529	A_33_P3237605					26.05947	31.02455	3.26597	7.01099	Detected	Detected	Compromised	Compromised
25530	A_33_P3237215	FBXO24	Hs.283764	F-box protein 24	Homo sapiens F-box protein 24 (FBXO2	22.18432	3.82001	8.49560	3.21579	Detected	Compromised	Compromised	Compromised
25531	A_23_P101532	RPS11	Hs.433529	ribosomal protein S11	Homo sapiens ribosomal protein S11 (R	201367.12000	151251.58000	206572.42000	136408.80000	Detected	Detected	Detected	Detected
25532	A_32_P42964	LOC389493	Hs.177948	hypothetical protein LOC389493	Homo sapiens hypothetical protein LOC	452.71768	214.52795	306.65088	122.18169	Detected	Detected	Detected	Detected
25533	A_33_P3228285	ANKRD13D	Hs.438673	ankyrin repeat domain 13 family, membe	Homo sapiens ankyrin repeat domain 13	5117.68200	3164.95390	4696.01660	2729.18100	Detected	Detected	Detected	Detected
25534	A_23_P135239	TLE1	Hs.197320	transducin-like enhancer of split 1 (E(sp	Homo sapiens transducin-like enhancer	843.06586	1522.42960	610.64030	1067.81690	Detected	Detected	Detected	Detected
25535	A_23_P149494	ABHD12	Hs.441550	abhydrolase domain containing 12	Homo sapiens abhydrolase domain cont	538.11285	1110.72410	517.55994	1098.66420	Detected	Detected	Detected	Detected
25536	A_23_P5002	MAP4K1	Hs.95424	mitogen-activated protein kinase kinase	Homo sapiens mitogen-activated protei	79.58189	51.60943	40.78280	9.90581	Detected	Detected	Detected	Compromised
25537	A_23_P17870	TMEM184B	Hs.716419	transmembrane protein 184B	Homo sapiens transmembrane protein 1	39831.91400	54695.11300	34270.15000	45577.62000	Detected	Detected	Detected	Detected
25538	A_33_P3291541	TMCO4	Hs.656313	transmembrane and coiled-coil domains	Homo sapiens transmembrane and coile	197.04329	100.60291	165.69464	79.47163	Detected	Detected	Detected	Detected
25539	A_33_P3419234	DCAF4	Hs.331491	DDB1 and CUL4 associated factor 4	Homo sapiens DDB1 and CUL4 associat	491.90338	506.84344	492.66650	481.46442	Detected	Detected	Detected	Detected
25540	A_33_P3262181	APOBEC3F	Hs.659809	apolipoprotein B mRNA editing enzyme,	Homo sapiens apolipoprotein B mRNA e	255.86127	574.60460	261.54220	499.79044	Detected	Detected	Detected	Detected
25541	A_23_P93602	C6orf58	Hs.226268	chromosome 6 open reading frame 58	Homo sapiens chromosome 6 open reac	22.97408	29.65550	13.82394	12.41926	Detected	Detected	Compromised	Compromised
25542	A_24_P639505	STX6	Hs.518417	syntaxin 6	Homo sapiens syntaxin 6 (STX6), mRNA	1587.06540	1625.45920	1256.36270	1052.04140	Detected	Detected	Detected	Detected
25543	A_33_P3296205	TSC22D1	Hs.507916	TSC22 domain family, member 1	Homo sapiens TSC22 domain family, me	23833.90200	18382.38900	16751.86300	10843.55100	Detected	Detected	Detected	Detected
25544	A_33_P3257973	HELZ	Hs.370140	helicase with zinc finger	Homo sapiens helicase with zinc finger	3163.06960	2399.08350	2203.73750	1411.90050	Detected	Detected	Detected	Detected
25545	A_33_P3211633	WDR3	Hs.310809	WD repeat domain 3	Homo sapiens WD repeat domain 3 (WD	32.75649	22.15350	30.77029	16.78203	Detected	Detected	Detected	Compromised
25546	A_33_P3299665				Putative uncharacterized protein FLJ45	44.23617	48.39455	13.28843	20.86627	Detected	Detected	Compromised	Detected
25547	A_32_P57237	RPL21	Hs.381123	ribosomal protein L21	Homo sapiens ribosomal protein L21 (R	121577.58000	104084.15000	106302.56000	74220.75000	Detected	Detected	Detected	Detected
25548	A_23_P311150	C14orf147	Hs.269909	chromosome 14 open reading frame 147	Homo sapiens chromosome 14 open rea	9175.24700	8170.68100	8480.09600	6497.13670	Detected	Detected	Detected	Detected
25549	A_23_P121441	NLGN4Y	Hs.439199	neuroligin 4, Y-linked	Homo sapiens neuroligin 4, Y-linked (NL	188.14577	4.18144	151.81349	3.52080	Detected	Compromised	Detected	Compromised
25550	A_33_P3258316	LOC730375	Hs.535032	hypothetical protein LOC730375	PREDICTED: Homo sapiens hypothetica	9577.98700	9292.98100	3971.23700	2277.62960	Detected	Detected	Detected	Detected
25551	A_33_P3697530	SEMA4D	Hs.494406	sema domain, immunoglobulin domain (I	Homo sapiens sema domain, immunoglo	38.79379	33.95916	12.15434	3.50310	Detected	Detected	Compromised	Compromised
25552	A_24_P396231	LAMP2	Hs.496684	lysosomal-associated membrane protei	Homo sapiens lysosomal-associated me	1118.76500	1911.29820	655.68720	972.75770	Detected	Detected	Detected	Detected
25553	A_24_P345498	XRCC5	Hs.388739	X-ray repair complementing defective r	Homo sapiens X-ray repair complement	10428.09800	12972.86900	7720.39650	7712.14840	Detected	Detected	Detected	Detected
25554	A_33_P3362616	PRR3	Hs.118354	proline rich 3	Homo sapiens proline rich 3 (PRR3), tra	102.16660	60.75822	101.61518	60.09105	Detected	Detected	Detected	Detected
25555	A_23_P154894	CSTB	Hs.695	cystatin B (stefin B)	Homo sapiens cystatin B (stefin B) (CS	13345.46100	20979.13500	13760.09100	19800.87100	Detected	Detected	Detected	Detected
25556	A_23_P103371	ADC	Hs.101807	arginine decarboxylase	Homo sapiens arginine decarboxylase (A	482.97696	182.77731	413.13070	164.60535	Detected	Detected	Detected	Detected
25557	A_33_P3482466	LOC100271715	Hs.99841	DH and coiled-coil domain-containing p	Homo sapiens DH and coiled-coil domai	43.01858	12.30030	17.95940	11.13249	Detected	Compromised	Detected	Compromised
25558	A_33_P3232828	SFRS3	Hs.405144	splicing factor, arginine/serine-rich 3	Homo sapiens splicing factor, arginine/s	2374.86180	7688.99270	2459.61600	7190.06700	Detected	Detected	Detected	Detected
25559	A_23_P150365	REXO2	Hs.714231	REX2, RNA exonuclease 2 homolog (S.	Homo sapiens REX2, RNA exonuclease	32852.56600	53438.15600	32562.26400	46093.54700	Detected	Detected	Detected	Detected
25560	A_24_P110291	LOC100129917	Hs.711523	hypothetical protein LOC100129917	HCG1982013cDNA FLJ31021 fis, clone	21.03101	20.89496	7.29235	11.94251	Detected	Detected	Compromised	Compromised
25561	A_32_P24709	ZNF642	Hs.434385	zinc finger protein 642	Homo sapiens zinc finger protein 642 (Z	156.85672	162.98099	138.10690	125.21960	Detected	Detected	Detected	Detected
25562	A_33_P3287939	C7orf46	Hs.592178	chromosome 7 open reading frame 46	Homo sapiens chromosome 7 open reac	15.47278	10.42672	8.67600	10.93671	Detected	Compromised	Compromised	Compromised
25563	A_33_P3317603	B4GALNT4	Hs.148074	beta-1,4-N-acetyl-galactosaminyl trans	Homo sapiens beta-1,4-N-acetyl-galac	336.60320	19.56476	374.65118	19.19891	Detected	Detected	Detected	Detected
25564	A_24_P229531	OBFC2A	Hs.591610	oligonucleotide/oligosaccharide-binding	Homo sapiens oligonucleotide/oligosacc	254.47426	250.64621	220.37917	216.00159	Detected	Detected	Detected	Detected
25565	A_24_P373333	FAM192A	Hs.396740	family with sequence similarity 192, mer	Homo sapiens family with sequence sim	663.46020	682.76263	489.87497	485.25583	Detected	Detected	Detected	Detected
25566	A_24_P173234	ZNF613	Hs.183390	zinc finger protein 613	Homo sapiens zinc finger protein 613 (Z	510.08830	572.63550	389.77320	398.87408	Detected	Detected	Detected	Detected
25567	A_33_P3283136	TMEM209	Hs.267245	transmembrane protein 209	Homo sapiens transmembrane protein 2	499.63220	392.16873	328.96814	214.70380	Detected	Detected	Detected	Detected
25568	A_33_P3400192	MAPK9	Hs.484371	mitogen-activated protein kinase 9	Homo sapiens mitogen-activated protei	304.41165	343.81427	258.62860	249.27322	Detected	Detected	Detected	Detected
25569	A_32_P84009	CMTM4	Hs.643961	CKLF-like MARVEL transmembrane do	Homo sapiens CKLF-like MARVEL tran	5585.53300	7069.12700	4277.52050	4601.99000	Detected	Detected	Detected	Detected
25570	A_33_P3224723	DND1	Hs.591262	dead end homolog 1 (zebrafish)	Homo sapiens dead end homolog 1 (zeb	65.24831	61.17225	33.68536	27.63017	Detected	Detected	Detected	Detected
25571	A_24_P259154	MGC16703	Hs.585006	tubulin, alpha pseudogene	Homo sapiens tubulin, alpha pseudogen	482.56976	2122.09770	75.48191	168.26550	Detected	Detected	Detected	Detected

25572	A_23_P259506	C5orf32	Hs.529798	chromosome 5 open reading frame 32	Homo sapiens chromosome 5 open reac	9544.40700	5850.91750	8428.30100	4628.90300	Detected	Detected	Detected	Detected
25573	A_23_P68717	PSMG1	Hs.473838	proteasome (prosome, macropain) asse	Homo sapiens proteasome (prosome, m	22309.98800	26081.50000	15027.12400	15573.86900	Detected	Detected	Detected	Detected
25574	A_33_P3274696	GPR172A	Hs.6459	G protein-coupled receptor 172A	Homo sapiens G protein-coupled recep	35902.00400	42747.13700	29221.20900	34530.24600	Detected	Detected	Detected	Detected
25575	A_23_P21033	GMPS	Hs.591314	guanine monphosphate synthetase	Homo sapiens guanine monphosphate s	5934.48600	14920.77700	4415.37800	9787.88000	Detected	Detected	Detected	Detected
25576	A_24_P867342	AFMID		arylformamidase	Homo sapiens arylformamidase (AFMID)	41.14783	117.99358	41.07729	108.08778	Detected	Detected	Detected	Detected
25577	A_33_P3288017	PDE12	Hs.572993	phosphodiesterase 12	Homo sapiens phosphodiesterase 12 (P	2396.07370	3020.85740	1380.77450	1332.46230	Detected	Detected	Detected	Detected
25578	A_23_P64343	TIMM10	Hs.235750	translocase of inner mitochondrial mem	Homo sapiens translocase of inner mito	3984.75340	6205.77930	4505.50500	5527.48440	Detected	Detected	Detected	Detected
25579	A_33_P3270435	HIGD2B	Hs.434111	HIG1 hypoxia inducible domain family, m	Homo sapiens HIG1 hypoxia inducible d	19.16652	19.72331	4.56591	3.47966	Detected	Compromised	Compromised	Compromised
25580	A_24_P75072	SMUG1	Hs.632721	single-strand-selective monofunctional	Homo sapiens single-strand-selective m	617.95605	1508.76420	642.35100	1589.51060	Detected	Detected	Detected	Detected
25581	A_23_P152818	MYST2	Hs.21907	MYST histone acetyltransferase 2	Homo sapiens MYST histone acetyltran	493.12427	526.96560	342.20236	332.13140	Detected	Detected	Detected	Detected
25582	A_33_P3399693	LOC100127955	Hs.683855	hypothetical LOC100127955	Homo sapiens cDNA FLJ45105 fis, clon	26.00502	52.60764	24.28547	20.58341	Detected	Detected	Detected	Detected
25583	A_23_P89570	ZMYND15	Hs.47223	zinc finger, MYND-type containing 15	Homo sapiens zinc finger, MYND-type c	1772.48450	843.06024	735.01080	262.28497	Detected	Detected	Detected	Detected
25584	A_24_P233850	SDHC	Hs.444472	succinate dehydrogenase complex, subu	Homo sapiens succinate dehydrogenase	1747.53860	1795.49200	2064.86570	2091.83000	Detected	Detected	Detected	Detected
25585	A_24_P63537	ERAP1	Hs.716426	endoplasmic reticulum aminopeptidase	Homo sapiens endoplasmic reticulum ar	205.45345	9.50508	51.66121	3.53951	Detected	Compromised	Detected	Compromised
25586	A_23_P34852	CTRC	Hs.631869	chymotrypsin C (caldecrin)	Homo sapiens chymotrypsin C (caldecri	43.25972	46.72430	43.53504	17.17021	Detected	Detected	Detected	Compromised
25587	A_23_P6398	AP1B1	Hs.368794	adaptor-related protein complex 1, beta	Homo sapiens adaptor-related protein c	517.76697	534.74915	474.46683	481.25790	Detected	Detected	Detected	Detected
25588	A_33_P3276237					22.69338	20.80421	5.56286	3.46843	Detected	Detected	Compromised	Compromised
25589	A_23_P404821	KIAA1147	Hs.521240	KIAA1147	Homo sapiens KIAA1147 (KIAA1147), m	315.45940	83.86786	232.79349	54.95851	Detected	Detected	Detected	Detected
25590	A_23_P59349	HECA	Hs.197644	headcase homolog (Drosophila)	Homo sapiens headcase homolog (Dros	16867.29100	9814.82600	13807.66200	6988.27900	Detected	Detected	Detected	Detected
25591	A_33_P3292264				Protein dispatched homolog 1 [Source:	26.32261	33.19833	14.88503	13.59150	Detected	Detected	Compromised	Compromised
25592	A_23_P152963	C17orf59	Hs.129563	chromosome 17 open reading frame 59	Homo sapiens chromosome 17 open rea	1123.70500	1457.13680	1193.14710	1514.51590	Detected	Detected	Detected	Detected
25593	A_24_P286079	AFF4	Hs.519313	AF4/FMR2 family, member 4	Homo sapiens AF4/FMR2 family, memb	1009.60425	961.93960	941.18970	856.48425	Detected	Detected	Detected	Detected
25594	A_24_P880043	PCGF5	Hs.500512	polycomb group ring finger 5	Homo sapiens polycomb group ring fing	6640.53800	4186.17240	4401.64300	2381.49120	Detected	Detected	Detected	Detected
25595	A_23_P165668				Solute carrier family 35 member F5 (He	69.46373	230.03108	55.39851	172.40558	Detected	Detected	Detected	Detected
25596	A_24_P285032	IDS	Hs.460960	iduronate 2-sulfatase	Homo sapiens iduronate 2-sulfatase (ID	452.59320	218.40645	517.00390	200.33792	Detected	Detected	Detected	Detected
25597	A_33_P3238315	RBCK1	Hs.247280	RanBP-type and C3HC4-type zinc fing	Homo sapiens RanBP-type and C3HC4	1310.18820	899.31350	1849.42050	1041.34610	Detected	Detected	Detected	Detected
25598	A_23_P115467	S100A5	Hs.2960	S100 calcium binding protein A5	Homo sapiens S100 calcium binding pro	149.09800	142.95140	63.84680	37.18673	Detected	Detected	Detected	Detected
25599	A_24_P170774	LRCH1	Hs.507971	leucine-rich repeats and calponin homo	Homo sapiens leucine-rich repeats and	27.38331	12.32039	18.23209	4.48780	Detected	Compromised	Detected	Compromised
25600	A_23_P311885	L3MBTL3	Hs.658051	l(3)mbt-like 3 (Drosophila)	Homo sapiens l(3)mbt-like 3 (Drosophila	946.31274	518.67957	881.96780	398.76360	Detected	Detected	Detected	Detected
25601	A_33_P3374289	C10orf82	Hs.121347	chromosome 10 open reading frame 82	Homo sapiens chromosome 10 open rea	27.26273	58.08269	14.80906	19.12759	Detected	Detected	Compromised	Detected
25602	A_24_P896205	LOC645722		hypothetical LOC645722	PREDICTED: Homo sapiens similar to h	8112.39600	3251.91580	6848.17430	2620.11160	Detected	Detected	Detected	Detected
25603	A_23_P23924	CAPN2	Hs.350899	calpain 2, (m/II) large subunit	Homo sapiens calpain 2, (m/II) large sub	114041.55500	113242.12000	84672.84000	72672.23000	Detected	Detected	Detected	Detected
25604	A_24_P579356	ARHGAP28	Hs.183114	Rho GTPase activating protein 28	Homo sapiens Rho GTPase activating p	152.18360	3.83039	105.18620	3.22267	Detected	Compromised	Detected	Compromised
25605	A_23_P77174	PIGB	Hs.612814	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	888.62510	1040.35660	572.25780	582.13050	Detected	Detected	Detected	Detected
25606	A_23_P100022	SV2B	Hs.21754	synaptic vesicle glycoprotein 2B	Homo sapiens synaptic vesicle glycopro	14.01882	16.21194	3.10158	4.97722	Detected	Compromised	Compromised	Compromised
25607	A_23_P256413	CMTM7	Hs.440494	CKLF-like MARVEL transmembrane do	Homo sapiens CKLF-like MARVEL tran	7248.13800	7996.26070	6711.46000	6820.64300	Detected	Detected	Detected	Detected
25608	A_23_P200203	ECHDC2	Hs.476319	enoyl Coenzyme A hydratase domain co	Homo sapiens enoyl Coenzyme A hydra	5320.18650	5436.08700	3952.13820	3867.73320	Detected	Detected	Detected	Detected
25609	A_23_P28042	ZNF737	Hs.515696	zinc finger protein 737	Homo sapiens zinc finger protein 737 (Z	136.29227	144.11363	9.50937	9.21308	Detected	Detected	Compromised	Compromised
25610	A_33_P3219100	MANBAL	Hs.6126	mannosidase, beta A, lysosomal-like	Homo sapiens mannosidase, beta A, lys	7866.86000	7909.24700	5084.15870	4301.47200	Detected	Detected	Detected	Detected
25611	A_33_P3301040	HHLA2	Hs.252351	HERV-H LTR-associating 2	Homo sapiens HERV-H LTR-associatin	56.00261	76.64262	18.71119	21.33836	Detected	Detected	Detected	Detected
25612	A_23_P37914	SLC5A11	Hs.164118	solute carrier family 5 (sodium/glucose	Homo sapiens solute carrier family 5 (so	86.85566	82.05588	14.92793	17.04608	Detected	Detected	Compromised	Detected
25613	A_33_P3410507	CEP170	Hs.533635	centrosomal protein 170kDa	Homo sapiens centrosomal protein 170k	2061.80220	4027.50000	1419.44130	2490.65190	Detected	Detected	Detected	Detected
25614	A_32_P153388	GULP1	Hs.470887	GULP, engulfment adaptor PTB domain	Homo sapiens GULP, engulfment adapto	27.60881	21.87892	20.86828	18.59483	Detected	Detected	Detected	Detected
25615	A_23_P134827	ASH2L	Hs.521530	ash2 (absent, small, or homeotic)-like (D	Homo sapiens ash2 (absent, small, or ho	1586.81880	2750.89770	1656.02320	2209.76950	Detected	Detected	Detected	Detected
25616	A_24_P193943	PIGN	Hs.157031	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	41.13775	100.66568	36.84714	47.76917	Detected	Detected	Detected	Detected
25617	A_33_P3231252	NHLH2	Hs.46296	nescient helix loop helix 2	Homo sapiens nescient helix loop helix	2337.47300	2365.03740	35.49468	17.43084	Detected	Detected	Detected	Detected
25618	A_33_P3531979	LOC283352	Hs.665667	hypothetical protein LOC283352	Homo sapiens cDNA FLJ40177 fis, clon	985.20920	529.14374	495.29086	252.74376	Detected	Detected	Detected	Detected
25619	A_23_P4082	CCT6B	Hs.73072	chaperonin containing TCP1, subunit 6E	Homo sapiens chaperonin containing TC	1664.71810	451.99194	1194.77540	276.10800	Detected	Detected	Detected	Detected
25620	A_24_P73730	CCDC113	Hs.11614	coiled-coil domain containing 113	Homo sapiens coiled-coil domain conta	191.24718	41.67465	116.12389	16.46420	Detected	Detected	Detected	Compromised
25621	A_23_P33809	IMP3	Hs.513043	IMP3, U3 small nucleolar ribonucleoprot	Homo sapiens IMP3, U3 small nucleolar	9479.38700	10787.40600	8192.16200	7764.15970	Detected	Detected	Detected	Detected
25622	A_23_P106258	C14orf68	Hs.108268	chromosome 14 open reading frame 68	Homo sapiens chromosome 14 open rea	107.15009	145.18277	30.13808	36.02587	Detected	Detected	Detected	Detected
25623	A_33_P3258712		Hs.660048		Homo sapiens cDNA FLJ31443 fis, clon	2306.66800	2618.64300	1911.89600	1647.18210	Detected	Detected	Detected	Detected
25624	A_33_P3255304	GGT5	Hs.437156	gamma-glutamyltransferase 5	Homo sapiens gamma-glutamyltransfera	11398.43600	3910.62040	10511.74400	3220.88010	Detected	Detected	Detected	Detected
25625	A_33_P3342802	LOC649294	Hs.588395	hypothetical LOC649294	Homo sapiens cDNA FLJ33940 fis, clon	21.87080	7.26140	6.50987	3.53674	Detected	Compromised	Compromised	Compromised
25626	A_23_P164674	ZNF225	Hs.279567	zinc finger protein 225	Homo sapiens zinc finger protein 225 (Z	278.51727	248.95647	104.38641	78.88638	Detected	Detected	Detected	Detected
25627	A_24_P135862				Putative uncharacterized protein C9orf	23.43629	18.66567	6.38939	8.11092	Detected	Compromised	Compromised	Compromised
25628	A_23_P42322	COL11A2	Hs.390171	collagen, type XI, alpha 2	Homo sapiens collagen, type XI, alpha 2	148.73825	73.20255	117.34801	31.10476	Detected	Detected	Detected	Detected
25629	A_33_P3326568				Zinc finger protein GLIS3 (GLI-similar 3	69.63006	74.31659	22.31520	39.12714	Detected	Detected	Detected	Detected
25630	A_23_P93180	HIST1H2BC	Hs.658713	histone cluster 1, H2bc	Homo sapiens histone cluster 1, H2bc (	86.70694	459.00080	91.98714	379.83150	Detected	Detected	Detected	Detected
25631	A_23_P8539	DAGLB	Hs.487498	diacylglycerol lipase, beta	Homo sapiens diacylglycerol lipase, beta	639.03440	716.01720	519.25244	572.06040	Detected	Detected	Detected	Detected
25632	A_33_P3264657	CYP27C1	Hs.407639	cytochrome P450, family 27, subfamily (	Homo sapiens cytochrome P450, family	53.94214	29.08500	34.29535	24.00191	Detected	Detected	Detected	Detected
25633	A_33_P3259198	FAM70B	Hs.280805	family with sequence similarity 70, mem	Homo sapiens family with sequence sim	19.39490	29.67436	16.77638	21.46314	Detected	Detected	Detected	Detected
25634	A_33_P3408237					121.20090	89.42746	53.41150	36.62844	Detected	Detected	Detected	Detected
25635	A_23_P92954	HSD17B4	Hs.406861	hydroxysteroid (17-beta) dehydrogenas	Homo sapiens hydroxysteroid (17-beta)	2948.19000	1940.32920	2773.57960	1556.87650	Detected	Detected	Detected	Detected
25636	A_32_P160883	NEDD4	Hs.1565	neural precursor cell expressed, develo	Homo sapiens neural precursor cell exp	1692.07740	1793.65320	1716.97700	1727.84020	Detected	Detected	Detected	Detected
25637	A_24_P237586	ANKRD37	Hs.508154	ankyrin repeat domain 37	Homo sapiens ankyrin repeat domain 37	1622.78170	575.46747	1271.10850	395.12160	Detected	Detected	Detected	Detected
25638	A_23_P22647	FAM155B	Hs.87619	family with sequence similarity 155, mer	Homo sapiens family with sequence sim	17.40825	23.96138	3.18124	3.30375	Detected	Detected	Compromised	Compromised
25639	A_23_P255331	C4orf49	Hs.710036	chromosome 4 open reading frame 49	Homo sapiens chromosome 4 open reac	424.66510	172.28300	345.81552	120.62577	Detected	Detected	Detected	Detected
25640	A_23_P137543	ZNF362	Hs.524248	zinc finger protein 362	Homo sapiens zinc finger protein 362 (Z	2476.86840	1964.61650	1940.13430	1423.84310	Detected	Detected	Detected	Detected
25641	A_23_P168629	RBM28	Hs.274263	RNA binding motif protein 28	Homo sapiens RNA binding motif protei	1556.54520	2164.60550	1339.87550	1750.83520	Detected	Detected	Detected	Detected
25642	A_24_P484797	CIDECP	Hs.635072	cell death-inducing DFFA-like effector	Homo sapiens cell death-inducing DFFA	352.23788	698.61865	430.74450	769.55830	Detected	Detected	Detected	Detected
25643	A_23_P154022	C2orf44	Hs.24624	chromosome 2 open reading frame 44	Homo sapiens chromosome 2 open reac	380.45847	434.42960	362.43735	366.66922	Detected	Detected	Detected	Detected
25644	A_23_P17204	ANAPC1	Hs.436527	anaphase promoting complex subunit 1	Homo sapiens anaphase promoting com	5978.07200	5678.62100	4162.23240	3752.90160	Detected	Detected	Detected	Detected
25645	A_24_P322229	RASL10B	Hs.437035	RAS-like, family 10, member B	Homo sapiens RAS-like, family 10, mem	93.60844	64.60020	53.30010	34.84203	Detected	Detected	Detected	Detected
25646	A_33_P3409553					46678.83200	28227.42800	29222.48400	14833.23300	Detected	Detected	Detected	Detected

25647	A_33_P3316770					51.66417	52.26700	12.04105	15.03356	Detected	Detected	Compromised	Compromised
25648	A_24_P921155	C3orf17	Hs.591288	chromosome 3 open reading frame 17	Homo sapiens chromosome 3 open read	731.55910	271.68024	814.09863	262.42978	Detected	Detected	Detected	Detected
25649	A_33_P3423845					542.03990	621.29877	241.59889	232.27748	Detected	Detected	Detected	Detected
25650	A_32_P66804	PTPRN2	Hs.490789	protein tyrosine phosphatase, receptor	Homo sapiens protein tyrosine phospha	5.99928	31.13566	4.30362	14.12366	Compromised	Detected	Compromised	Compromised
25651	A_23_P168864	ZNF16	Hs.493225	zinc finger protein 16	Homo sapiens zinc finger protein 16 (ZN	360.53146	365.37936	239.82520	237.51350	Detected	Detected	Detected	Detected
25652	A_23_P255916	RPUSD3	Hs.33719	RNA pseudouridylate synthase domain	Homo sapiens RNA pseudouridylate syn	497.38083	891.02210	537.40470	896.23340	Detected	Detected	Detected	Detected
25653	A_33_P3322415	MARK4	Hs.34314	MAP/microtubule affinity-regulating kin	Homo sapiens MAP/microtubule affinity	221.12747	249.02888	215.47833	200.47742	Detected	Detected	Detected	Detected
25654	A_23_P337753	SP140L	Hs.662198	SP140 nuclear body protein-like	Homo sapiens SP140 nuclear body prot	92.08466	129.42937	76.69972	95.79615	Detected	Detected	Detected	Detected
25655	A_24_P122921	BCL2L11	Hs.469658	BCL2-like 11 (apoptosis facilitator)	Homo sapiens BCL2-like 11 (apoptosis	1824.21410	154.73251	1361.43690	92.73245	Detected	Detected	Detected	Detected
25656	A_33_P3423600	C17orf90	Hs.655241	chromosome 17 open reading frame 90	Homo sapiens chromosome 17 open rea	26356.01200	13199.96700	22424.10200	10311.79200	Detected	Detected	Detected	Detected
25657	A_23_P402000	ZNF527	Hs.590940	zinc finger protein 527	Homo sapiens zinc finger protein 527 (Z	136.56517	187.54868	110.26988	133.20828	Detected	Detected	Detected	Detected
25658	A_23_P364107	C14orf106	Hs.437941	chromosome 14 open reading frame 106	Homo sapiens chromosome 14 open rea	355.03162	763.84595	233.93356	453.60104	Detected	Detected	Detected	Detected
25659	A_23_P88209	SCFD1	Hs.369168	sec1 family domain containing 1	Homo sapiens sec1 family domain conta	8288.89900	6206.41100	6791.09860	4174.05800	Detected	Detected	Detected	Detected
25660	A_23_P321935	OSBP2	Hs.517546	oxysterol binding protein 2	Homo sapiens oxysterol binding protein	154.94116	44.04231	155.70500	20.36507	Detected	Detected	Detected	Detected
25661	A_33_P3297345	TTC24	Hs.447851	tetratricopeptide repeat domain 24	Homo sapiens tetratricopeptide repeat	40.76896	47.86331	5.24102	6.64370	Detected	Detected	Compromised	Compromised
25662	A_33_P3413962	PFKP	Hs.26010	phosphofructokinase, platelet	Homo sapiens phosphofructokinase, pla	8292.09000	15899.75100	7762.18950	12336.02100	Detected	Detected	Detected	Detected
25663	A_23_P156880	ENPP1	Hs.527295	ectonucleotide pyrophosphatase/phosp	Homo sapiens ectonucleotide pyrophos	520.16660	3051.42580	456.53460	2467.74100	Detected	Detected	Detected	Detected
25664	A_23_P85441	IGSF9	Hs.591472	immunoglobulin superfamily, member 9	Homo sapiens immunoglobulin superfam	55.28711	55.10885	32.24362	19.54617	Detected	Detected	Detected	Detected
25665	A_24_P702813	XPR1	Hs.227656	xenotropic and polytropic retrovirus rec	Homo sapiens xenotropic and polytropic	1053.15190	427.18893	618.54250	191.79468	Detected	Detected	Detected	Detected
25666	A_24_P319613	NEK2	Hs.153704	NIMA (never in mitosis gene a)-related	Homo sapiens NIMA (never in mitosis g	3.01208	334.99344	3.40980	216.39153	Compromised	Detected	Compromised	Detected
25667	A_33_P3248227	PVT1	Hs.493031	Pvt1 oncogene (non-protein coding)	Homo sapiens Pvt1 oncogene (non-prot	1292.53630	902.69824	845.10240	873.52270	Detected	Detected	Detected	Detected
25668	A_23_P502350	RFX2	Hs.465709	regulatory factor X, 2 (influences HLA c	Homo sapiens regulatory factor X, 2 (in	1625.21860	407.11523	1509.00260	326.02222	Detected	Detected	Detected	Detected
25669	A_33_P3242483	ARHGAP5	Hs.592313	Rho GTPase activating protein 5	Homo sapiens Rho GTPase activating p	2297.71660	601.68810	1830.94800	444.66840	Detected	Detected	Detected	Detected
25670	A_33_P3775007	ASAP1	Hs.655552	ArfGAP with SH3 domain, ankyrin repea	Homo sapiens ArfGAP with SH3 domain	1753.30680	2872.94120	1091.18100	1568.34000	Detected	Detected	Detected	Detected
25671	A_33_P3387045	CYB5D1	Hs.27475	cytochrome b5 domain containing 1	Homo sapiens cytochrome b5 domain c	1448.95520	2316.94800	1280.03800	1752.00100	Detected	Detected	Detected	Detected
25672	A_33_P3315906	PTP4A3	Hs.43666	protein tyrosine phosphatase type IVA,	Homo sapiens protein tyrosine phospha	59.65834	42.45469	81.28342	30.69987	Detected	Detected	Detected	Detected
25673	A_23_P378416	GPM6B	Hs.495710	glycoprotein M6B	Homo sapiens glycoprotein M6B (GPM6	17453.87700	1541.99450	9502.02800	696.34796	Detected	Detected	Detected	Detected
25674	A_33_P3323779	hCG_2039027	Hs.528519	hypothetical LOC100271722	Homo sapiens hypothetical LOC100271	38.71650	9.80305	3.29436	3.41467	Detected	Compromised	Compromised	Compromised
25675	A_24_P191971	SAP30L	Hs.592566	SAP30-like	Homo sapiens SAP30-like (SAP30L), tr	1838.99610	426.40234	1366.40560	260.46250	Detected	Detected	Detected	Detected
25676	A_23_P162199	PIP4K2C	Hs.144502	phosphatidylinositol-5-phosphate 4-kin	Homo sapiens phosphatidylinositol-5-ph	338.84305	268.76276	270.17908	190.24986	Detected	Detected	Detected	Detected
25677	A_23_P349771	HAUS5	Hs.7426	HAUS augmin-like complex, subunit 5	Homo sapiens HAUS augmin-like compl	19.07787	47.31258	13.87438	30.21779	Detected	Detected	Compromised	Detected
25678	A_23_P208523	LENG1	Hs.590974	leukocyte receptor cluster (LRC) memb	Homo sapiens leukocyte receptor cluste	137.96290	186.95514	158.07729	219.22623	Detected	Detected	Detected	Detected
25679	A_33_P3214597	RP9P		retinitis pigmentosa 9 pseudogene	Homo sapiens retinitis pigmentosa 9 ps	237.92923	268.90866	388.46396	344.28595	Detected	Detected	Detected	Detected
25680	A_33_P3222341					1183.73800	641.57400	743.41205	387.74893	Detected	Detected	Detected	Detected
25681	A_33_P3275350	FREQ	Hs.642946	frequenin homolog (Drosophila)	Homo sapiens frequenin homolog (Dros	2332.09420	2696.60380	1441.19860	1540.63230	Detected	Detected	Detected	Detected
25682	A_23_P419795	SBF2	Hs.577252	SET binding factor 2	Homo sapiens SET binding factor 2 (SB	490.67710	276.86850	601.07153	280.90356	Detected	Detected	Detected	Detected
25683	A_23_P166899	DNAJB11	Hs.317192	DnaJ (Hsp40) homolog, subfamily B, me	Homo sapiens DnaJ (Hsp40) homolog, s	5625.42530	9680.26300	5097.21530	8085.91550	Detected	Detected	Detected	Detected
25684	A_33_P3390187	NHLRC4	Hs.664267	NHL repeat containing 4	Homo sapiens NHL repeat containing 4	26.81049	7.45149	25.40453	9.90337	Detected	Compromised	Detected	Compromised
25685	A_33_P3353816	ITGA4	Hs.440955	integrin, alpha 4 (antigen CD49D, alpha	Homo sapiens integrin, alpha 4 (antigen	1634.99430	3185.52370	1085.10660	1811.33040	Detected	Detected	Detected	Detected
25686	A_33_P3332596		Hs.722593		DKFZp686I24127_r1 686 (synonym: hlcc	6.47646	26.13003	6.38498	24.81833	Compromised	Detected	Compromised	Detected
25687	A_24_P743907	DNM1L	Hs.556296	dynamin 1-like	Homo sapiens dynamin 1-like (DNM1L),	1038.02780	1239.62840	797.05870	826.20460	Detected	Detected	Detected	Detected
25688	A_23_P202565	SHOC2	Hs.104315	soc-2 suppressor of clear homolog (C.	Homo sapiens soc-2 suppressor of clea	2471.68700	2303.92800	2342.34670	1960.00260	Detected	Detected	Detected	Detected
25689	A_33_P3365601	LOC442283	Hs.112668	similar to zinc finger protein 11b (KOX 2	PREDICTED: Homo sapiens similar to z	53.77525	54.82734	51.47582	45.51788	Detected	Detected	Detected	Detected
25690	A_24_P216654	SOAT1	Hs.496383	sterol O-acyltransferase 1	Homo sapiens sterol O-acyltransferase	1478.73470	2015.74510	912.40250	998.18890	Detected	Detected	Detected	Detected
25691	A_33_P3245163		Hs.202453		Myc proto-oncogene protein (c-Myc)(T	18.82336	27.07492	3.07877	3.14434	Detected	Detected	Compromised	Compromised
25692	A_33_P3280418	MGC72080	Hs.507862	MGC72080 pseudogene	Homo sapiens MGC72080 pseudogene (	193.90529	915.88920	172.86429	917.37616	Detected	Detected	Detected	Detected
25693	A_33_P3237225	FBXO34	Hs.525348	F-box protein 34	Homo sapiens F-box protein 34 (FBXO3	1058.74790	1100.97330	841.11646	737.28430	Detected	Detected	Detected	Detected
25694	A_33_P3258004	ANKS1B	Hs.506458	ankyrin repeat and sterile alpha motif d	Homo sapiens ankyrin repeat and steril	40.22437	57.61528	15.40537	12.42459	Detected	Detected	Detected	Compromised
25695	A_23_P67299	DOCK6	Hs.591002	dedicator of cytokinesis 6	Homo sapiens dedicator of cytokinesis	1748.44000	468.87552	1698.29540	430.36313	Detected	Detected	Detected	Detected
25696	A_33_P3306048	DPRXP4		divergent-paired related homeobox pse	Homo sapiens divergent-paired related	22.10291	36.15105	15.18973	15.72713	Detected	Compromised	Compromised	Compromised
25697	A_23_P45234	ZNF41	Hs.496074	zinc finger protein 41	Homo sapiens zinc finger protein 41 (ZN	47.02794	58.06586	46.51420	55.23679	Detected	Detected	Detected	Detected
25698	A_23_P391778	MACF1	Hs.580782	microtubule-actin crosslinking factor 1	Homo sapiens microtubule-actin crossli	1650.75420	2446.75150	1258.59290	1415.85880	Detected	Detected	Detected	Detected
25699	A_33_P3211520	SNAP47	Hs.325081	synaptosomal-associated protein, 47kD	Homo sapiens synaptosomal-associate	888.18115	785.41660	889.77250	839.84357	Detected	Detected	Detected	Detected
25700	A_33_P3350728	FARP2	Hs.657318	FERM, RhoGEF and pleckstrin domain p	Homo sapiens FERM, RhoGEF and plec	65.13287	134.92760	72.38910	144.50087	Detected	Detected	Detected	Detected
25701	A_23_P157970	INVS	Hs.558477	inversin	Homo sapiens inversin (INVS), transcrip	416.10196	509.94467	316.02567	355.24830	Detected	Detected	Detected	Detected
25702	A_33_P3265744	PTGER3	Hs.445000	prostaglandin E receptor 3 (subtype EP	Homo sapiens prostaglandin E receptor	64.39822	66.84629	35.40337	25.41660	Detected	Detected	Detected	Detected
25703	A_23_P81912	TUBB	Hs.636480	tubulin, beta	Homo sapiens tubulin, beta (TUBB), mR	13773.70500	48513.58200	16979.76600	55016.57000	Detected	Detected	Detected	Detected
25704	A_24_P62237	CERK	Hs.200668	ceramide kinase	Homo sapiens ceramide kinase (CERK),	1418.63090	883.90784	1241.47600	836.30350	Detected	Detected	Detected	Detected
25705	A_23_P7827	FAM26F	Hs.381220	family with sequence similarity 26, mem	Homo sapiens family with sequence sim	226.72880	86.65763	223.49586	77.02497	Detected	Detected	Detected	Detected
25706	A_33_P3363645	MGAT1	Hs.519818	mannosyl (alpha-1,3-)-glycoprotein bet	Homo sapiens mannosyl (alpha-1,3-)-gl	25.91235	17.70356	12.68735	9.55269	Detected	Compromised	Compromised	Compromised
25707	A_32_P95462	STXBP5L	Hs.477315	syntaxin binding protein 5-like	Homo sapiens syntaxin binding protein	116.31149	148.81560	30.60505	32.50745	Detected	Detected	Detected	Detected
25708	A_23_P169629	SHMT2	Hs.75069	serine hydroxymethyltransferase 2 (mit	Homo sapiens serine hydroxymethyltran	8860.54800	12461.51800	11032.73900	13438.03900	Detected	Detected	Detected	Detected
25709	A_23_P159721	GPR50	Hs.567390	G protein-coupled receptor 50	Homo sapiens G protein-coupled recep	27.35266	24.47623	7.11744	8.48809	Detected	Detected	Compromised	Compromised
25710	A_23_P148519	FAM156A	Hs.653131	family with sequence similarity 156, mer	Homo sapiens family with sequence sim	7834.42530	8652.28200	7401.52200	7364.92240	Detected	Detected	Detected	Detected
25711	A_33_P3403254	ZNF878	Hs.704229	zinc finger protein 878	Homo sapiens zinc finger protein 878 (Z	107.67488	91.20595	4.75632	9.85611	Detected	Detected	Compromised	Compromised
25712	A_33_P3336223				Putative uncharacterized protein ENSP	1099.93810	1876.39990	514.58620	695.07730	Detected	Detected	Detected	Detected
25713	A_33_P3397733	FAM154B	Hs.459117	family with sequence similarity 154, mer	Homo sapiens family with sequence sim	12.83743	53.46306	3.25652	10.04318	Compromised	Detected	Compromised	Compromised
25714	A_33_P3290328	DCUN1D1	Hs.104613	DCN1, defective in cullin neddylation 1,	Homo sapiens DCN1, defective in cullin	740.28730	564.90590	589.69840	365.07275	Detected	Detected	Detected	Detected
25715	A_24_P230938		Hs.217409		MORN repeat-containing protein 4 (Pro	1809.74100	437.56790	1637.10850	313.16312	Detected	Detected	Detected	Detected
25716	A_23_P93562	SESN1	Hs.591336	sestrin 1	Homo sapiens sestrin 1 (SESN1), mRNA	427.23100	408.33347	380.95502	266.79828	Detected	Detected	Detected	Detected
25717	A_23_P394917	SRCAP	Hs.647334	Snf2-related CREBBP activator protein	Homo sapiens Snf2-related CREBBP ac	115.85288	93.78655	141.51570	105.58328	Detected	Detected	Detected	Detected
25718	A_33_P3303309	LOC150622		hypothetical LOC150622	Homo sapiens hypothetical LOC150622	37.19794	43.53121	4.51605	9.51003	Detected	Detected	Compromised	Compromised
25719	A_23_P48295	CDADC1	Hs.388220	cytidine and dCMP deaminase domain c	Homo sapiens cytidine and dCMP deam	145.79910	37.74307	91.41530	16.95566	Detected	Detected	Detected	Detected
25720	A_24_P203226	PPIAL4A	Hs.573713	peptidylprolyl isomerase A (cyclophilin A	Homo sapiens peptidylprolyl isomerase	15214.49600	19773.53500	12283.01700	14035.00500	Detected	Detected	Detected	Detected
25721	A_23_P53957	COX16	Hs.709581	COX16 cytochrome c oxidase assembly	Homo sapiens COX16 cytochrome c ox	14132.86200	15007.81600	11962.42900	11332.23900	Detected	Detected	Detected	Detected

25722	A_23_P91104	KCNK3	Hs.645288	potassium channel, subfamily K, membe	Homo sapiens potassium channel, subfa	21.64031	19.20701	17.92367	21.53769	Detected	Detected	Detected	Detected
25723	A_33_P3263232	LRRC3	Hs.326579	leucine rich repeat containing 3	Homo sapiens leucine rich repeat conta	179.86240	640.30590	134.90565	423.52970	Detected	Detected	Detected	Detected
25724	A_32_P15320	EEF1A1	Hs.535192	eukaryotic translation elongation factor	Homo sapiens eukaryotic translation elo	50933.82000	48974.96000	51572.11300	41398.77000	Detected	Detected	Detected	Detected
25725	A_33_P3239414					9221.47700	11747.06600	6907.21400	7955.73730	Detected	Detected	Detected	Detected
25726	A_23_P218131	INF2	Hs.24956	inverted formin, FH2 and WH2 domain c	Homo sapiens inverted formin, FH2 and	3484.78120	12173.64200	3088.35670	9568.97600	Detected	Detected	Detected	Detected
25727	A_33_P3332487				Fibronectin type 3 and ankyrin repeat d	42.98285	38.28331	24.71271	19.19511	Detected	Detected	Detected	Detected
25728	A_33_P3220698	EPS8L1	Hs.438862	EPS8-like 1	Homo sapiens EPS8-like 1 (EPS8L1), tr	1609.46200	491.35645	1443.56980	402.08658	Detected	Detected	Detected	Detected
25729	A_23_P130753	DBP	Hs.414480	D site of albumin promoter (albumin D-t	Homo sapiens D site of albumin promot	151.31460	61.77008	177.32323	70.81892	Detected	Detected	Detected	Detected
25730	A_33_P3420852	KIRREL2	Hs.145729	kin of IRRE like 2 (Drosophila)	Homo sapiens kin of IRRE like 2 (Droso	11546.82600	16880.49800	3230.74240	3028.38720	Detected	Detected	Detected	Detected
25731	A_24_P399230	WFIKKN2	Hs.211475	WAP, follistatin/kazal, immunoglobulin, k	Homo sapiens WAP, follistatin/kazal, im	13.85738	3.72643	3.05215	3.07996	Detected	Compromised	Compromised	Compromised
25732	A_23_P28420	OLA1	Hs.157351	Obg-like ATPase 1	Homo sapiens Obg-like ATPase 1 (OLA	3161.05860	4988.81000	3151.68630	4173.75200	Detected	Detected	Detected	Detected
25733	A_33_P3888485	BCO2	Hs.647227	beta-carotene oxygenase 2	Homo sapiens beta-carotene oxygenase	292.88007	94.20188	155.74474	33.88350	Detected	Detected	Detected	Detected
25734	A_23_P332326	ARHGEF19	Hs.591532	Rho guanine nucleotide exchange factor	Homo sapiens Rho guanine nucleotide e	3027.87480	808.35330	3155.46970	731.40140	Detected	Detected	Detected	Detected
25735	A_23_P401098	TTC39C	Hs.128576	tetratricopeptide repeat domain 39C	Homo sapiens tetratricopeptide repeat	584.97000	332.40770	559.99850	278.86640	Detected	Detected	Detected	Detected
25736	A_33_P3391076	MBNL2	Hs.657347	muscleblind-like 2 (Drosophila)	Homo sapiens muscleblind-like 2 (Drosc	46.73811	37.06309	33.87219	28.34034	Detected	Detected	Detected	Detected
25737	A_33_P3227010					65.15785	95.26183	8.85212	13.15939	Detected	Detected	Compromised	Compromised
25738	A_32_P216548	LDLRAP1	Hs.590911	low density lipoprotein receptor adaptor	Homo sapiens low density lipoprotein re	578.74445	581.24190	383.14890	391.72568	Detected	Detected	Detected	Detected
25739	A_24_P556318	SAA3P	Hs.454496	serum amyloid A3 pseudogene	Homo sapiens serum amyloid A3 pseud	7.83857	15.15480	17.39442	25.98208	Compromised	Compromised	Detected	Detected
25740	A_33_P3702364	SNX24	Hs.483200	sorting nexin 24	Homo sapiens sorting nexin 24 (SNX24)	3986.75560	4155.29100	2146.68380	1938.24610	Detected	Detected	Detected	Detected
25741	A_33_P3292560	SURF1	Hs.512464	surfeit 1	Homo sapiens surfeit 1 (SURF1), nuclea	21041.69000	16299.93400	16215.67800	10983.49000	Detected	Detected	Detected	Detected
25742	A_23_P162596	ACTR6	Hs.115088	ARP6 actin-related protein 6 homolog (	Homo sapiens ARP6 actin-related prote	4810.34000	3698.67000	4113.02830	2633.57230	Detected	Detected	Detected	Detected
25743	A_33_P3242174	C2orf82	Hs.720566	chromosome 2 open reading frame 82	Homo sapiens chromosome 2 open read	370.83966	368.53690	149.85631	151.46536	Detected	Detected	Detected	Detected
25744	A_23_P143120	ADAM17	Hs.404914	ADAM metallopeptidase domain 17	Homo sapiens ADAM metallopeptidase	861.56476	543.09010	806.04550	430.18820	Detected	Detected	Detected	Detected
25745	A_23_P400066	RALGAPB	Hs.598850	Ral GTPase activating protein, beta sub	Homo sapiens Ral GTPase activating pr	2051.59200	1406.80460	1322.13890	735.22370	Detected	Detected	Detected	Detected
25746	A_33_P3264364	DNM3	Hs.654775	dynamin 3	Homo sapiens dynamin 3 (DNM3), trans	373.09490	148.47072	362.93365	115.32948	Detected	Detected	Detected	Detected
25747	A_23_P315843	NCOA5	Hs.654991	nuclear receptor coactivator 5	Homo sapiens nuclear receptor coactiv	112.81133	94.01047	110.01040	84.95082	Detected	Detected	Detected	Detected
25748	A_33_P3334162	LOC390806	Hs.646584	similar to hCG1640108	PREDICTED: Homo sapiens similar to h	324.91977	430.10830	134.62581	147.30537	Detected	Detected	Detected	Detected
25749	A_23_P359043	AKAP2	Hs.591908	A kinase (PRKA) anchor protein 2	Homo sapiens A kinase (PRKA) anchor	453.33070	1032.64990	394.38235	813.49830	Detected	Detected	Detected	Detected
25750	A_24_P166789	IMPAD1	Hs.438689	inositol monophosphatase domain conta	Homo sapiens inositol monophosphatase	3338.44340	4321.70500	2953.37060	3486.15450	Detected	Detected	Detected	Detected
25751	A_33_P3267233	LOC100128526	Hs.711925	hypothetical LOC100128526	PREDICTED: Homo sapiens hypothetica	34.33555	36.96573	37.57924	30.35169	Detected	Detected	Detected	Detected
25752	A_23_P167096	VEGFC	Hs.435215	vascular endothelial growth factor C	Homo sapiens vascular endothelial grow	10963.04200	47562.11300	9239.17100	33852.84400	Detected	Detected	Detected	Detected
25753	A_33_P3260989	TAS1R3	Hs.721395	taste receptor, type 1, member 3	Homo sapiens taste receptor, type 1, m	23.22572	18.32652	7.16098	9.65728	Detected	Compromised	Compromised	Compromised
25754	A_24_P140405	ADAMTS3	Hs.590919	ADAM metallopeptidase with thrombosp	Homo sapiens ADAM metallopeptidase	123.25340	32.24962	92.68060	18.91567	Detected	Detected	Detected	Detected
25755	A_23_P164946	FKRP	Hs.515493	fukutin related protein	Homo sapiens fukutin related protein (F	287.18173	607.71356	342.87964	769.27350	Detected	Detected	Detected	Detected
25756	A_24_P923251	TGM2	Hs.517033	transglutaminase 2 (C polypeptide, prot	Homo sapiens transglutaminase 2 (C po	1454.18270	2749.39430	1360.18380	2247.01460	Detected	Detected	Detected	Detected
25757	A_23_P4144	COASY	Hs.709231	Coenzyme A synthase	Homo sapiens Coenzyme A synthase (C	4304.25700	1743.01970	4997.48440	2932.41720	Detected	Detected	Detected	Detected
25758	A_32_P141768	AGPAT4	Hs.353175	1-acylglycerol-3-phosphate O-acyltran	Homo sapiens 1-acylglycerol-3-phosph	2407.74370	894.65594	2052.66110	717.68190	Detected	Detected	Detected	Detected
25759	A_23_P211345	TBX1	Hs.173984	T-box 1	Homo sapiens T-box 1 (TBX1), transcri	737.68555	6016.51860	3863.44040	10454.02800	Detected	Detected	Detected	Detected
25760	A_33_P3240538	TUBE1	Hs.34851	tubulin, epsilon 1	Homo sapiens tubulin, epsilon 1 (TUBE1	1822.66150	568.13135	1274.64090	337.45337	Detected	Detected	Detected	Detected
25761	A_23_P47247	TCP11L1	Hs.655341	t-complex 11 (mouse)-like 1	Homo sapiens t-complex 11 (mouse)-lik	299.80020	1146.47910	294.51865	965.07380	Detected	Detected	Detected	Detected
25762	A_33_P3317305	AGAP1	Hs.435039	ArfGAP with GTPase domain, ankyrin re	Homo sapiens ArfGAP with GTPase do	81.06213	46.26829	104.86240	49.35580	Detected	Detected	Detected	Detected
25763	A_23_P52298	NPM3	Hs.90691	nucleophosmin/nucleoplasmin 3	Homo sapiens nucleophosmin/nucleopla	6223.35350	5134.49900	5644.02340	4651.53660	Detected	Detected	Detected	Detected
25764	A_24_P327181	WNK4	Hs.105448	WNK lysine deficient protein kinase 4	Homo sapiens WNK lysine deficient prot	40.27748	125.26679	23.55896	56.05344	Detected	Detected	Detected	Detected
25765	A_23_P406350	MFSD3	Hs.7678	major facilitator superfamily domain con	Homo sapiens major facilitator superfam	661.77210	345.81577	1013.92413	520.22540	Detected	Detected	Detected	Detected
25766	A_24_P290354	ZFAND5	Hs.406096	zinc finger, AN1-type domain 5	Homo sapiens zinc finger, AN1-type do	4203.24760	7050.10100	3408.47800	4575.76600	Detected	Detected	Detected	Detected
25767	A_23_P152284	SNRNP25	Hs.15277	small nuclear ribonucleoprotein 25kDa (	Homo sapiens small nuclear ribonucleop	2419.55200	3425.95500	2571.59770	3152.71340	Detected	Detected	Detected	Detected
25768	A_33_P3230837	SCARNA6	Hs.689637	small Cajal body-specific RNA 6	Homo sapiens small Cajal body-specific	24.95507	21.44298	6.42034	3.07139	Detected	Detected	Compromised	Compromised
25769	A_33_P3424800	HLA-B	Hs.77961	major histocompatibility complex, class	Homo sapiens major histocompatibility c	159327.45000	53347.90600	55503.57000	19307.57400	Detected	Detected	Detected	Detected
25770	A_23_P344853	WDR43	Hs.709228	WD repeat domain 43	Homo sapiens WD repeat domain 43 (W	2064.67190	1531.57980	1368.26390	867.63837	Detected	Detected	Detected	Detected
25771	A_23_P62840	YRDC	Hs.301564	yrdC domain containing (E. coli)	Homo sapiens yrdC domain containing (	2736.55520	3325.74070	2589.49880	2834.76460	Detected	Detected	Detected	Detected
25772	A_33_P3238493	DIP2C	Hs.432397	DIP2 disco-interacting protein 2 homolo	Homo sapiens DIP2 disco-interacting p	29.07296	24.00366	18.28904	16.05039	Detected	Detected	Detected	Compromised
25773	A_23_P213137	LNX1	Hs.518760	ligand of numb-protein X 1	Homo sapiens ligand of numb-protein X	147.88277	224.54854	132.41367	152.55597	Detected	Detected	Detected	Detected
25774	A_23_P135248	CCL27	Hs.648124	chemokine (C-C motif) ligand 27	Homo sapiens chemokine (C-C motif) li	87.76936	51.57188	87.52036	35.06486	Detected	Detected	Detected	Detected
25775	A_33_P3319870	GREM1	Hs.40098	gremlin 1, cysteine knot superfamily, ho	Homo sapiens gremlin 1, cysteine knot	67381.80500	102825.56000	50136.51000	63882.78000	Detected	Detected	Detected	Detected
25776	A_33_P3571120	AP3D1	Hs.512815	adaptor-related protein complex 3, delt	Homo sapiens adaptor-related protein c	4163.72950	4895.57370	4332.54300	5472.81700	Detected	Detected	Detected	Detected
25777	A_23_P156443	KPNA5	Hs.182971	karyopherin alpha 5 (importin alpha 6)	Homo sapiens karyopherin alpha 5 (impo	50.80741	49.12397	54.37351	38.50308	Detected	Detected	Detected	Detected
25778	A_23_P151565	RALGAPA1	Hs.113150	Ral GTPase activating protein, alpha su	Homo sapiens Ral GTPase activating pr	1449.07590	826.40940	1039.91860	417.19925	Detected	Detected	Detected	Detected
25779	A_33_P3892608	KCNT2	Hs.657046	potassium channel, subfamily T, membe	Homo sapiens potassium channel, subfa	15.01386	4.14603	7.48989	3.48727	Detected	Compromised	Compromised	Compromised
25780	A_23_P157795	CTNNAL1	Hs.58488	catenin (cadherin-associated protein), a	Homo sapiens catenin (cadherin-associ	14173.04500	23089.45500	12133.13500	17169.33800	Detected	Detected	Detected	Detected
25781	A_24_P130936	DDX3Y	Hs.99120	DEAD (Asp-Glu-Ala-Asp) box polypept	Homo sapiens DEAD (Asp-Glu-Ala-Asp	276.60654	33.90607	219.05167	40.19888	Detected	Detected	Detected	Detected
25782	A_23_P326844	C14orf21	Hs.708040	chromosome 14 open reading frame 21	Homo sapiens chromosome 14 open rea	123.66991	121.47963	140.48322	143.67166	Detected	Detected	Detected	Detected
25783	A_23_P340318	C11orf31	Hs.655373	chromosome 11 open reading frame 31	Homo sapiens chromosome 11 open rea	39621.35500	70737.41000	29339.97500	42151.42000	Detected	Detected	Detected	Detected
25784	A_33_P3339103	POLR1C	Hs.584839	polymerase (RNA) I polypeptide C, 30kD	Homo sapiens polymerase (RNA) I polyp	7472.08060	6308.20750	5504.88770	4085.96970	Detected	Detected	Detected	Detected
25785	A_33_P3286536	FUT4	Hs.390420	fucosyltransferase 4 (alpha (1,3) fucosy	Homo sapiens fucosyltransferase 4 (alp	1042.68500	1419.98560	761.93670	894.62164	Detected	Detected	Detected	Detected
25786	A_24_P339611	PDCD5	Hs.443831	programmed cell death 5	Homo sapiens programmed cell death 5	16441.90400	19002.60000	13282.53300	12755.74700	Detected	Detected	Detected	Detected
25787	A_23_P80551				cDNA FLJ51974 [Source:UniProtKB/T	813.11224	949.52600	778.72490	716.08540	Detected	Detected	Detected	Detected
25788	A_23_P201459	IFI6	Hs.523847	interferon, alpha-inducible protein 6	Homo sapiens interferon, alpha-inducibl	814.53190	629.74420	1173.19100	551.50610	Detected	Detected	Detected	Detected
25789	A_33_P3299165				Novel proteinSimilar to bA90M5.1 (Nove	28.13330	38.41804	5.53653	3.30650	Detected	Detected	Compromised	Compromised
25790	A_23_P8522	TMEM106B	Hs.396358	transmembrane protein 106B	Homo sapiens transmembrane protein 1	1731.10530	1555.76650	1212.42110	892.06400	Detected	Detected	Detected	Detected
25791	A_23_P24676	OR8U1	Hs.553618	olfactory receptor, family 8, subfamily U	Homo sapiens olfactory receptor, family	34.29009	35.08670	8.85800	3.27140	Detected	Detected	Compromised	Compromised
25792	A_32_P168247	COX6A1	Hs.497118	cytochrome c oxidase subunit VIa polyp	Homo sapiens cytochrome c oxidase su	81001.13000	70267.62500	68279.01000	51516.64500	Detected	Detected	Detected	Detected
25793	A_23_P303423	SLAIN2	Hs.479677	SLAIN motif family, member 2	Homo sapiens SLAIN motif family, mem	109.06348	44.59124	81.25543	32.14678	Detected	Detected	Detected	Detected
25794	A_24_P147765	FOXRED2	Hs.387601	FAD-dependent oxidoreductase domain	Homo sapiens FAD-dependent oxidored	557.11670	342.88123	462.12167	228.88438	Detected	Detected	Detected	Detected
25795	A_23_P9823	MLXIP	Hs.721711	MLX interacting protein	Homo sapiens MLX interacting protein (	3572.97200	5117.60400	2239.27150	2822.28030	Detected	Detected	Detected	Detected
25796	A_23_P98015	CUTC	Hs.16606	cutC copper transporter homolog (E. co	Homo sapiens cutC copper transporter	2042.02890	1090.52990	1830.16500	830.57166	Detected	Detected	Detected	Detected

25797	A_33_P3361202	C1orf96	Hs.585011	chromosome 1 open reading frame 96	Homo sapiens chromosome 1 open reac	174.04498	568.16174	139.46707	357.40210	Detected	Detected	Detected	Detected
25798	A_33_P3303086	HNRPLL	Hs.445497	heterogeneous nuclear ribonucleoprote	Homo sapiens heterogeneous nuclear ri	2884.89230	1702.92140	2354.55640	1185.61670	Detected	Detected	Detected	Detected
25799	A_33_P3373214		Hs.521800		Uncharacterized protein C8orf76 [Sour	2225.34740	1845.26250	2052.92970	1411.86790	Detected	Detected	Detected	Detected
25800	A_24_P219474	MGAT5B	Hs.144531	mannosyl (alpha-1,6-)-glycoprotein bet	Homo sapiens mannosyl (alpha-1,6-)-gl	94.82007	25.75658	50.82652	13.92539	Detected	Detected	Detected	Compromised
25801	A_23_P388780	DMAP1	Hs.8008	DNA methyltransferase 1 associated pr	Homo sapiens DNA methyltransferase 1	931.31960	1442.02950	1128.21020	1625.04030	Detected	Detected	Detected	Detected
25802	A_33_P3309231	HSCB	Hs.632780	HscB iron-sulfur cluster co-chaperone	Homo sapiens HscB iron-sulfur cluster	230063.14000	236641.03000	147625.19000	119605.46000	Detected	Detected	Detected	Detected
25803	A_23_P94216	LONRF1	Hs.180178	LON peptidase N-terminal domain and	Homo sapiens LON peptidase N-termin	267.59330	186.45634	239.48293	125.76511	Detected	Detected	Detected	Detected
25804	A_24_P48862	SNAP29	Hs.108002	synaptosomal-associated protein, 29kD	Homo sapiens synaptosomal-associate	165.40645	138.16757	109.21780	76.95268	Detected	Detected	Detected	Detected
25805	A_33_P3240115	SEPT8	Hs.522057	septin 8	Homo sapiens septin 8 (SEPT8), transc	220.07076	183.29935	147.99283	117.58029	Detected	Detected	Detected	Detected
25806	A_23_P28953	DNMT3B	Hs.713611	DNA (cytosine-5-)-methyltransferase 3	Homo sapiens DNA (cytosine-5-)-meth	501.52695	782.08997	399.60300	492.58963	Detected	Detected	Detected	Detected
25807	A_33_P3242623	SLC7A11	Hs.390594	solute carrier family 7, (cationic amino a	Homo sapiens solute carrier family 7, (c	2405.59280	3182.20240	1516.40420	1669.43690	Detected	Detected	Detected	Detected
25808	A_33_P3356517					151.25375	338.34055	115.90701	271.48150	Detected	Detected	Detected	Detected
25809	A_33_P3302015	ADAMTSL1	Hs.522019	ADAMTS-like 1	Homo sapiens ADAMTS-like 1 (ADAMT	14.89371	29.57023	3.45528	14.78305	Compromised	Detected	Compromised	Compromised
25810	A_23_P78771	NUCB1	Hs.631602	nucleobindin 1	Homo sapiens nucleobindin 1 (NUCB1),	542.68243	492.13855	588.24896	542.53860	Detected	Detected	Detected	Detected
25811	A_23_P151361		Hs.652876		Putative transmembrane protein MGC5	19.99041	23.56584	3.46331	3.55114	Detected	Detected	Compromised	Compromised
25812	A_33_P3231814		Hs.686635		UI-H-CO0-ark-f-05-0-UI.s1 NCI_CGAF	2786.26100	1776.75100	2302.72660	1169.42040	Detected	Detected	Detected	Detected
25813	A_23_P207517	PDK2	Hs.256667	pyruvate dehydrogenase kinase, isozym	Homo sapiens pyruvate dehydrogenase	1873.17650	1528.00500	1691.57520	1190.13330	Detected	Detected	Detected	Detected
25814	A_23_P67992	C1D	Hs.602900	C1D nuclear receptor co-repressor	Homo sapiens C1D nuclear receptor co	2148.30200	3852.64480	1713.63890	2336.68500	Detected	Detected	Detected	Detected
25815	A_23_P436117	HMG20A	Hs.69594	high-mobility group 20A	Homo sapiens high-mobility group 20A	603.28156	336.12183	453.55250	225.80185	Detected	Detected	Detected	Detected
25816	A_32_P162250	ARHGAP18	Hs.486458	Rho GTPase activating protein 18	Homo sapiens Rho GTPase activating p	780.28420	1244.97030	583.26025	721.31085	Detected	Detected	Detected	Detected
25817	A_24_P401174	KIAA0556	Hs.720307	KIAA0556	Homo sapiens KIAA0556 (KIAA0556), m	8.93182	23.02590	16.25209	25.50750	Compromised	Detected	Compromised	Detected
25818	A_23_P385500	RNF166	Hs.513804	ring finger protein 166	Homo sapiens ring finger protein 166 (R	208.63596	115.83638	109.94479	64.39159	Detected	Detected	Detected	Detected
25819	A_33_P3332006	CBX1	Hs.77254	chromobox homolog 1 (HP1 beta homol	Homo sapiens chromobox homolog 1 (H	2726.28320	4925.99700	3339.66190	5459.73300	Detected	Detected	Detected	Detected
25820	A_23_P37375	RPS6KA5	Hs.510225	ribosomal protein S6 kinase, 90kDa, pol	Homo sapiens ribosomal protein S6 kina	1246.95360	619.44226	869.69293	366.94443	Detected	Detected	Detected	Detected
25821	A_23_P160992	FMO4	Hs.386502	flavin containing monooxygenase 4	Homo sapiens flavin containing monoox	15.53553	10.31473	8.46942	3.31161	Detected	Compromised	Compromised	Compromised
25822	A_33_P3395823	KCNQ2	Hs.161851	potassium voltage-gated channel, KQT-	Homo sapiens potassium voltage-gated	35288.88000	42160.59000	33015.40600	30566.74600	Detected	Detected	Detected	Detected
25823	A_33_P3335966	TPM1	Hs.133892	tropomyosin 1 (alpha)	Homo sapiens tropomyosin 1 (alpha) (TI	7805.83350	43854.98000	7258.56700	36764.53500	Detected	Detected	Detected	Detected
25824	A_24_P394246	SHISA5	Hs.414579	shisa homolog 5 (Xenopus laevis)	Homo sapiens shisa homolog 5 (Xenopu	3778.82840	2554.37940	2975.26830	2216.71460	Detected	Detected	Detected	Detected
25825	A_23_P77918	HS3ST3B1	Hs.48384	heparan sulfate (glucosamine) 3-O-sulf	Homo sapiens heparan sulfate (glucosar	27.17726	22.27184	24.26218	18.85678	Detected	Detected	Detected	Detected
25826	A_23_P356330	PPPDE2	Hs.570455	PPPDE peptidase domain containing 2	Homo sapiens PPPDE peptidase domai	153.68434	937.59546	83.17181	505.19037	Detected	Detected	Detected	Detected
25827	A_33_P3340014	TRO	Hs.633653	trophinin	Homo sapiens trophinin (TRO), transcri	213.68541	103.89200	210.05148	75.73684	Detected	Detected	Detected	Detected
25828	A_23_P52067	GRHL3	Hs.657920	grainyhead-like 3 (Drosophila)	Homo sapiens grainyhead-like 3 (Droso	9.04561	23.23941	8.06883	13.68614	Compromised	Detected	Compromised	Compromised
25829	A_33_P3216053					97.95541	91.39367	72.39510	49.65642	Detected	Detected	Detected	Detected
25830	A_23_P154675	SNRPB	Hs.83753	small nuclear ribonucleoprotein polypep	Homo sapiens small nuclear ribonucleop	3965.40840	7053.44340	4272.79540	7702.82470	Detected	Detected	Detected	Detected
25831	A_23_P212400	NAT6	Hs.129910	N-acetyltransferase 6 (GCN5-related)	Homo sapiens N-acetyltransferase 6 (G	391.64645	478.72720	437.46234	448.00623	Detected	Detected	Detected	Detected
25832	A_33_P3373144		Hs.711213		Uncharacterized protein C1orf84 [Sour	241.95642	143.31800	66.74664	38.55779	Detected	Detected	Detected	Detected
25833	A_32_P179740	ATXN7L1	Hs.489603	ataxin 7-like 1	Homo sapiens ataxin 7-like 1 (ATXN7L	124.52712	159.24002	117.70110	116.82800	Detected	Detected	Detected	Detected
25834	A_24_P21266	ERLIN2	Hs.705490	ER lipid raft associated 2	Homo sapiens ER lipid raft associated 2	22.87498	45.46388	9.29561	24.02334	Detected	Detected	Compromised	Detected
25835	A_33_P3374030	LOC100132197	Hs.640188	hypothetical protein LOC100132197	Homo sapiens cDNA FLJ43966 fis, clon	100.62470	121.46867	24.61033	20.55355	Detected	Detected	Detected	Detected
25836	A_24_P165656	PRKD3	Hs.660757	protein kinase D3	Homo sapiens protein kinase D3 (PRKD	3190.44210	2099.09670	2132.83620	1154.78270	Detected	Detected	Detected	Detected
25837	A_33_P3384900	LOC645339	Hs.382049	hypothetical LOC645339	PREDICTED: Homo sapiens hypothetica	7674.86570	7975.66750	1326.33980	1035.40660	Detected	Detected	Detected	Detected
25838	A_33_P3280875	IVNS1ABP	Hs.497183	influenza virus NS1A binding protein	Homo sapiens influenza virus NS1A bin	68.82555	59.57072	36.91896	25.81821	Detected	Detected	Detected	Detected
25839	A_33_P3300142	ANKFY1	Hs.696087	ankyrin repeat and FYVE domain contai	Homo sapiens ankyrin repeat and FYVE	80.03449	76.23264	15.53684	13.38792	Detected	Detected	Compromised	Compromised
25840	A_33_P3375646	GTPBP6	Hs.437145	GTP binding protein 6 (putative)	Homo sapiens cDNA FLJ40553 fis, clon	88.89113	76.60871	31.55012	13.55420	Detected	Detected	Detected	Compromised
25841	A_23_P347632	MTSS1	Hs.336994	metastasis suppressor 1	Homo sapiens metastasis suppressor 1	445.96686	429.67065	309.81268	237.92372	Detected	Detected	Detected	Detected
25842	A_24_P368544	SLC25A26	Hs.379386	solute carrier family 25, member 26	Homo sapiens solute carrier family 25, r	157.77266	165.07030	116.60217	132.10990	Detected	Detected	Detected	Detected
25843	A_23_P209430	ALS2	Hs.471096	amyotrophic lateral sclerosis 2 (juvenile	Homo sapiens amyotrophic lateral scler	312.24390	246.08098	212.75714	143.59532	Detected	Detected	Detected	Detected
25844	A_23_P385246	KCTD6	Hs.13982	potassium channel tetramerisation dom	Homo sapiens potassium channel tetran	582.78580	453.96463	515.43490	317.55707	Detected	Detected	Detected	Detected
25845	A_33_P3246283	VAC14	Hs.445061	Vac14 homolog (S. cerevisiae)	Homo sapiens cDNA FLJ46582 fis, clon	16.73272	19.31502	12.87882	10.04837	Detected	Compromised	Compromised	Compromised
25846	A_33_P3546161	C8orf67	Hs.678836	chromosome 8 open reading frame 67	RC2-BT0841-021000-012-c08 BT0841	182.84106	154.74017	38.14554	24.46850	Detected	Detected	Detected	Detected
25847	A_23_P47941	HOXC11	Hs.127562	homeobox C11	Homo sapiens homeobox C11 (HOXC11	2.86383	22.09534	3.22380	15.44565	Compromised	Detected	Compromised	Compromised
25848	A_23_P19576	SF3B5	Hs.110695	splicing factor 3b, subunit 5, 10kDa	Homo sapiens splicing factor 3b, subuni	54160.47300	62580.47300	62034.49600	60434.08200	Detected	Detected	Detected	Detected
25849	A_23_P50990	CENPO	Hs.718431	centromere protein O	Homo sapiens centromere protein O (C	38.82269	787.47270	25.70120	736.83560	Detected	Detected	Detected	Detected
25850	A_33_P3615922	C7orf63	Hs.657403	chromosome 7 open reading frame 63	Homo sapiens chromosome 7 open reac	68.84095	19.47169	42.75375	5.45364	Detected	Compromised	Detected	Compromised
25851	A_33_P3798989	FLJ45950		FLJ45950 protein	Homo sapiens cDNA FLJ45950 fis, clon	48.40077	57.84456	29.84247	27.56005	Detected	Detected	Detected	Detected
25852	A_33_P3278205	LOC100131102	Hs.654812	hypothetical protein LOC100131102	Homo sapiens cDNA, FLJ18231 [AK311	27.80112	11.74876	22.84285	9.96082	Detected	Compromised	Detected	Compromised
25853	A_33_P3211834	LOC654056		similar to Signal-regulatory protein beta	PREDICTED: Homo sapiens similar to s	1201.61390	810.79300	187.12558	120.96750	Detected	Detected	Detected	Detected
25854	A_33_P3290914	SMC1A	Hs.211602	structural maintenance of chromosome	Homo sapiens structural maintenance o	21.12748	45.20073	17.33290	53.53053	Detected	Detected	Detected	Detected
25855	A_23_P8281	IFNGR1	Hs.520414	interferon gamma receptor 1	Homo sapiens interferon gamma recept	11191.42900	8732.12700	10063.39900	6597.22700	Detected	Detected	Detected	Detected
25856	A_33_P3214481	P4HA1	Hs.500047	prolyl 4-hydroxylase, alpha polypeptide	Homo sapiens prolyl 4-hydroxylase, alp	3429.96140	7236.46700	2521.93750	4310.30470	Detected	Detected	Detected	Detected
25857	A_23_P389525	COMMD1	Hs.468702	copper metabolism (Murr1) domain cont	Homo sapiens copper metabolism (Murr	5979.71970	9116.09700	6412.92870	8599.56700	Detected	Detected	Detected	Detected
25858	A_33_P3348872					2.78004	59.43919	3.10964	3.19848	Compromised	Detected	Compromised	Compromised
25859	A_23_P154208	NAGK	Hs.7036	N-acetylglucosamine kinase	Homo sapiens N-acetylglucosamine kin	2881.11900	9867.02300	3229.71310	10338.17100	Detected	Detected	Detected	Detected
25860	A_24_P10214	STXBP6	Hs.508958	syntaxin binding protein 6 (amisyn)	Homo sapiens syntaxin binding protein	182.04918	844.38770	172.94989	823.56274	Detected	Detected	Detected	Detected
25861	A_23_P422911	HS6ST3	Hs.171001	heparan sulfate 6-O-sulfotransferase 3	Homo sapiens heparan sulfate 6-O-sulf	100.11653	19.77315	62.11768	7.47444	Detected	Detected	Detected	Compromised
25862	A_33_P3882624	POT1	Hs.31968	POT1 protection of telomeres 1 homolo	Homo sapiens POT1 protection of telon	198.64156	210.68121	131.52795	85.60224	Detected	Detected	Detected	Detected
25863	A_24_P253755	PIGL	Hs.499793	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	137.50040	167.75911	112.56912	126.90508	Detected	Detected	Detected	Detected
25864	A_33_P3358648	LRRFIP1	Hs.471779	leucine rich repeat (in FLII) interacting p	Homo sapiens leucine rich repeat (in FL	2776.62100	5078.35800	1998.12590	2826.16330	Detected	Detected	Detected	Detected
25865	A_33_P3332492	FANK1	Hs.352591	fibronectin type III and ankyrin repeat d	Homo sapiens fibronectin type III and ar	144.91430	102.71841	88.87727	44.72220	Detected	Detected	Detected	Detected
25866	A_23_P151307	RAPGEF3	Hs.8578	Rap guanine nucleotide exchange factor	Homo sapiens Rap guanine nucleotide e	96.41627	40.50797	76.64784	32.77796	Detected	Detected	Detected	Detected
25867	A_33_P3312194				Tubulin folding cofactor B (Tubulin-spe	28.82057	20.64041	36.21888	14.00650	Detected	Detected	Detected	Compromised
25868	A_32_P68148	ZNF738		zinc finger protein 738	Homo sapiens zinc finger protein 738 (Z	1235.31000	1418.94130	519.28200	467.08500	Detected	Detected	Detected	Detected
25869	A_33_P3246528	CCDC114	Hs.112645	coiled-coil domain containing 114	Homo sapiens coiled-coil domain conta	15.95161	22.79234	12.63748	11.03232	Detected	Detected	Compromised	Compromised
25870	A_24_P838448	FLJ22536	Hs.719939	hypothetical locus LOC401237	Homo sapiens hypothetical locus LOC4	64.44888	39.37206	31.48826	12.35361	Detected	Detected	Detected	Compromised
25871	A_33_P3226710	C7orf13	Hs.647014	chromosome 7 open reading frame 13	Homo sapiens chromosome 7 open reac	233.19902	254.27770	162.71590	135.14153	Detected	Detected	Detected	Detected

25872	A_23_P98218	CWC15	Hs.503597	CWC15 spliceosome-associated protein	Homo sapiens CWC15 spliceosome-ass	11135.16900	11494.82600	13950.25100	12275.54100	Detected	Detected	Detected	Detected
25873	A_33_P3390048	INO80E	Hs.434864	INO80 complex subunit E	Homo sapiens INO80 complex subunit E	6020.13900	7621.68900	5959.32280	6746.99700	Detected	Detected	Detected	Detected
25874	A_24_P349387					81512.27000	49934.62000	88030.07000	44709.97000	Detected	Detected	Detected	Detected
25875	A_33_P3356886	DENND2C	Hs.654928	DENN/MADD domain containing 2C	Homo sapiens DENN/MADD domain co	11.65748	19.28087	7.34082	20.71753	Compromised	Compromised	Compromised	Detected
25876	A_24_P174341	CCNT2	Hs.591241	cyclin T2	Homo sapiens cyclin T2 (CCNT2), trans	183.93858	150.61993	112.41500	68.73568	Detected	Detected	Detected	Detected
25877	A_23_P26024	C15orf48	Hs.112242	chromosome 15 open reading frame 48	Homo sapiens chromosome 15 open rea	146.11925	95.79378	148.94728	66.69615	Detected	Detected	Detected	Detected
25878	A_23_P69437	YEATS2	Hs.632575	YEATS domain containing 2	Homo sapiens YEATS domain containin	3015.74780	2216.79370	2433.37040	1457.83630	Detected	Detected	Detected	Detected
25879	A_33_P3234457	LOC642031	Hs.656668	hypothetical protein LOC642031	Homo sapiens hypothetical protein LOC	334.22570	632.13280	169.83478	287.09763	Detected	Detected	Detected	Detected
25880	A_23_P212497	ACAD11	Hs.441378	acyl-Coenzyme A dehydrogenase family	Homo sapiens acyl-Coenzyme A dehyd	207.00168	155.00282	131.42188	84.29060	Detected	Detected	Detected	Detected
25881	A_24_P33461		Hs.631949		Putative uncharacterized protein FLJ35	235.54346	235.80331	55.58349	44.31918	Detected	Detected	Detected	Detected
25882	A_24_P371962	AMD1	Hs.159118	adenosylmethionine decarboxylase 1	Homo sapiens adenosylmethionine deca	19773.97900	22304.03100	14250.92600	13506.26500	Detected	Detected	Detected	Detected
25883	A_23_P155417	ABHD14B	Hs.720109	abhydrolase domain containing 14B	Homo sapiens abhydrolase domain cont	1274.41500	1024.59580	1043.66220	770.44090	Detected	Detected	Detected	Detected
25884	A_23_P93524	SAMD3	Hs.440508	sterile alpha motif domain containing 3	Homo sapiens sterile alpha motif domai	31.46164	55.32828	28.80508	23.53507	Detected	Detected	Detected	Detected
25885	A_33_P3268487	ABAT	Hs.336768	4-aminobutyrate aminotransferase	Homo sapiens 4-aminobutyrate aminotr	764.14746	575.00810	616.32996	435.05032	Detected	Detected	Detected	Detected
25886	A_23_P147109	C9orf167	Hs.495541	chromosome 9 open reading frame 167	Homo sapiens chromosome 9 open read	2813.03440	2892.16920	2817.70020	2959.11600	Detected	Detected	Detected	Detected
25887	A_23_P82503	PEG10	Hs.147492	paternally expressed 10	Homo sapiens paternally expressed 10 (	194.49728	359.28503	127.21362	225.10593	Detected	Detected	Detected	Detected
25888	A_23_P13338	INTS5	Hs.458390	integrator complex subunit 5	Homo sapiens integrator complex subur	515.80640	424.97372	451.20026	415.62527	Detected	Detected	Detected	Detected
25889	A_33_P3291414		Hs.678863		Homo sapiens cDNA FLJ34930 fis, clon	5282.55300	2380.55300	1166.80430	419.16217	Detected	Detected	Detected	Detected
25890	A_23_P217109	SLC31A2	Hs.24030	solute carrier family 31 (copper transpo	Homo sapiens solute carrier family 31 (	3093.66720	3583.94560	2528.50780	2638.12180	Detected	Detected	Detected	Detected
25891	A_24_P113264	FBXO27	Hs.187461	F-box protein 27	Homo sapiens F-box protein 27 (FBXO2	78.46126	96.63637	63.40894	8.40912	Detected	Detected	Detected	Compromised
25892	A_23_P50839	MBD3	Hs.719914	methyl-CpG binding domain protein 3	Homo sapiens methyl-CpG binding dom	4573.18400	4545.51660	5439.20360	5025.53030	Detected	Detected	Detected	Detected
25893	A_23_P46378	PIGV	Hs.259605	phosphatidylinositol glycan anchor biosy	Homo sapiens phosphatidylinositol glyca	1035.71670	427.11154	783.38560	240.75099	Detected	Detected	Detected	Detected
25894	A_23_P53081	OSBPL5	Hs.436166	oxysterol binding protein-like 5	Homo sapiens oxysterol binding protein	17580.68600	7281.67800	18314.61100	7535.96600	Detected	Detected	Detected	Detected
25895	A_23_P12784	FRAT2	Hs.140720	frequently rearranged in advanced T-ce	Homo sapiens frequently rearranged in	1994.41110	2081.33800	1603.36990	1453.78390	Detected	Detected	Detected	Detected
25896	A_33_P3274935	C17orf28	Hs.11067	chromosome 17 open reading frame 28	Homo sapiens chromosome 17 open rea	34.57757	24.62983	3.67971	3.25915	Detected	Detected	Compromised	Compromised
25897	A_23_P316381	ACOX3	Hs.479122	acyl-Coenzyme A oxidase 3, pristanoyl	Homo sapiens acyl-Coenzyme A oxidas	746.80664	1287.54500	748.05865	1242.76670	Detected	Detected	Detected	Detected
25898	A_33_P3346610				Putative uncharacterized protein ENSP	31.71206	40.95743	12.66889	17.63755	Detected	Detected	Compromised	Detected
25899	A_23_P214666	RPS18	Hs.627414	ribosomal protein S18	Homo sapiens ribosomal protein S18 (R	314306.40000	216782.56000	284213.44000	160863.66000	Detected	Detected	Detected	Detected
25900	A_33_P3261862	OR2A1	Hs.528398	olfactory receptor, family 2, subfamily A	Homo sapiens olfactory receptor, family	35.37433	49.86203	8.73447	20.19963	Detected	Detected	Compromised	Detected
25901	A_33_P3212316					83.68195	121.02641	15.71587	20.26076	Detected	Detected	Detected	Detected
25902	A_23_P162087	TMEM9B	Hs.501853	TMEM9 domain family, member B	Homo sapiens TMEM9 domain family, m	24714.49800	21939.81400	23806.79000	19121.15800	Detected	Detected	Detected	Detected
25903	A_32_P4199	RNF152	Hs.667457	ring finger protein 152	Homo sapiens ring finger protein 152 (R	68.86626	258.97350	48.50383	192.58750	Detected	Detected	Detected	Detected
25904	A_33_P3228564	DOK3	Hs.720849	docking protein 3	Homo sapiens docking protein 3 (DOK3)	219.55623	296.46570	55.52708	57.43606	Detected	Detected	Detected	Detected
25905	A_33_P3388283				Hydroxymethylglutaryl-CoA lyase, mito	16.31183	29.97638	3.08823	5.83135	Detected	Detected	Compromised	Compromised
25906	A_23_P502747	RASAL2	Hs.549729	RAS protein activator like 2	Homo sapiens RAS protein activator lik	75.98702	268.83330	51.87065	195.48889	Detected	Detected	Detected	Detected
25907	A_33_P3376273				Glycerol kinase (EC 2.7.1.30)(ATP:glyce	19.22633	58.81846	3.59255	13.32391	Detected	Detected	Compromised	Compromised
25908	A_23_P169112	CPSF1	Hs.493202	cleavage and polyadenylation specific fa	Homo sapiens cleavage and polyadenyla	1959.36390	1274.27100	1887.18100	1326.66870	Detected	Detected	Detected	Detected
25909	A_23_P27810	ZNF607	Hs.116622	zinc finger protein 607	Homo sapiens zinc finger protein 607 (Z	1261.76000	2394.57600	1345.00730	2163.38530	Detected	Detected	Detected	Detected