

Table S3: SY3D + B. burgdorferi vs. SY3D alone.

GeneName	Description	Average Normalized Log2 Fold Change	Standard Deviation
A_24_P247454 ENST0000028376	Unknown	3.38193351	0.97350516
0	Unknown	2.608580248	2.34600026
NM_005163	v-akt murine thymoma viral oncogene homolog 1 (AKT1), transcript variant 1,	2.549581523	2.48381712
A_24_P350060	Unknown	2.423944509	0.45465644
NM_019886	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7 (CHST7),	2.342018893	1.76898057
A_24_P230057	Unknown	2.229561985	1.7904142
A_24_P561165	Unknown	2.195816333	1.48711598
NM_015975	TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa (TAF9B),	2.158463499	2.03534785
NM_001033515	similar to hypothetical protein MGC27019 (LOC389833),	2.113326565	1.90222995
NM_004227	pleckstrin homology, Sec7 and coiled-coil domains 3 (PSCD3),	1.925010195	1.45495052
NM_000319	peroxisomal biogenesis factor 5 (PEX5),	1.913717879	0.8555003
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.912394614	0.64960789
NM_173624	hypothetical protein FLJ40504 (FLJ40504),	1.818939376	0.43599815
BC032462	vacuolar protein sorting 29 (yeast),	1.796271442	0.81912227
A_24_P584463	Unknown	1.791602956	0.08867162
NM_016603	chromosome 5 open reading frame 5 (C5orf5),	1.770665268	1.6417262
A_24_P306704	Unknown	1.749588712	0.07506165
NM_145296	immunoglobulin superfamily, member 4C (IGSF4C),	1.704215386	1.56711322
NM_000224	keratin 18 (KRT18), transcript variant 1,	1.691387253	0.12373115
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.678774873	0.22013525
A_24_P418687	Unknown	1.668878619	0.90238319
A_24_P383660	Unknown	1.661399336	0.64171853
NM_014738	KIAA0195 (KIAA0195),	1.649341187	1.34017985
T25391	T25391 PTHI034 HTCDL1 cDNA 5'/3' similar to HepG2 3'-directed MboI gene,	1.641092066	1.33165908
NM_000224	keratin 18 (KRT18), transcript variant 1,	1.640914934	0.0433973
NM_000224	keratin 18 (KRT18), transcript variant 1,	1.626358706	0.09770366
NM_147777	sorting nexin 15 (SNX15), transcript variant B,	1.604850758	1.10529276
NM_001552	insulin-like growth factor binding protein 4 (IGFBP4),	1.604561427	1.05584535
THC2285293	Unknown	1.597545187	0.37875941
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.593956777	0.18858353
CN414940	328755629 GRN_EB cDNA 5',	1.567367215	1.04845219
A_24_P186746	Unknown	1.54878396	1.29227692
NM_006125	Rho GTPase activating protein 6 (ARHGAP6), transcript variant 3,	1.512160133	1.38052387
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.512097349	0.1738227
NM_176814	hypothetical protein LOC168850 (LOC168850),	1.509282879	0.5746407
NM_006315	polycomb group ring finger 3 (PCGF3),	1.505782722	1.3777283
AK074056		1.503362404	0.25595901

NM_080861	splA/ryanodine receptor domain and SOCS box containing 3 (SPSB3),	1.482051228	1.32610525
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.475297424	0.25842083
NM_014787	DnaJ (Hsp40) homolog, subfamily C, member 6 (DNAJC6),	1.470124762	0.14830155
AK056176	cDNA FLJ31614 fis, clone NT2RI2002970. [AK056176]	1.463826117	1.27294201
A_24_P161733	Unknown	1.455232235	0.08285255
NM_000091	collagen, type IV, alpha 3 (Goodpasture antigen) (COL4A3), transcript variant 1,	1.436405883	1.42774258
BX115105	BX115105 Soares_pregnant_uterus_NbHPU cDNA clone IMAGp998H081169,	1.434950147	0.8848046
A_24_P255954	Unknown	1.430337462	0.04992742
NM_012155	echinoderm microtubule associated protein like 2 (EML2),	1.428161047	0.96434574
NM_014203	adaptor-related protein complex 2, alpha 1 subunit (AP2A1), transcript variant 1,	1.428063208	1.02244101
BE739632	BE739632 601556329T1 NIH_MGC_58 cDNA clone IMAGE:3826255 3',	1.425535195	0.95160844
AL050061		1.420218615	0.24366658
NM_022138	SPARC related modular calcium binding 2 (SMOC2),	1.420204969	0.10204897
NM_002402	mesoderm specific transcript homolog (mouse) (MEST), transcript variant 1,	1.414727214	0.99068977
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.412864875	0.42383746
AB007937		1.409664815	0.90674799
BC019824	Homo sapiens, clone IMAGE:4454331,	1.406225938	1.02524173
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.402931839	0.11712954
A_24_P195164	Unknown	1.401779091	0.17991143
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.381931791	0.04825162
THC2293989	Unknown	1.378129013	1.29330232
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	1.364080945	0.33629705
NM_000214	jagged 1 (Alagille syndrome) (JAG1),	1.350214563	0.66855202
NM_213604	ADAMTS-like 5 (ADAMTSL5),	1.331276846	0.07788179
A_24_P16230	Unknown	1.327597418	0.36833913
A_23_P122650	Unknown	1.315397788	0.30915108
NM_005967	NGFI-A binding protein 2 (EGR1 binding protein 2) (NAB2),	1.299019207	0.44375759
BC022083	cDNA clone IMAGE:4825558. [BC022083]	1.291531684	0.94010662
BE798911	601585434F1 NIH_MGC_7 cDNA clone IMAGE:3939776 5',	1.264817883	1.06714226
NM_207382	FLJ43276 protein (FLJ43276),	1.250807939	0.40246108
NM_015085	GTPase activating Rap/RanGAP domain-like 4 (GARNL4),	1.245010886	0.20857239
NM_003239	transforming growth factor, beta 3 (TGFB3),	1.239682714	0.62687181
A_24_P230466	Unknown	1.232587235	0.10404567
NM_057159	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), transcript variant 2,	1.224059981	0.70547155
NM_177974	cancer susceptibility candidate 4 (CASC4), transcript variant 2,	1.208408876	0.45998054
A_24_P264293	Unknown	1.202434592	1.03554565
NM_021937	eukaryotic elongation factor, selenocysteine-tRNA-specific (EEFSEC),	1.201319408	0.66397265
NM_002442	musashi homolog 1 (Drosophila) (MSI1),	1.187025284	1.07921911
NM_022373	HERPUD family member 2 (HERPUD2),	1.179967825	0.96442248
NM_032133	MYCBP associated protein (MYCBPAP),	1.175576741	1.07411934

NM_025220	ADAM metallopeptidase domain 33 (ADAM33), transcript variant 1,	1.168011706	0.92138696
A_24_P398370	Unknown	1.165193971	0.19890523
AK093641	cDNA FLJ36322 fis, clone THYMU2005507. [AK093641]	1.164063575	1.08044726
THC2380963	Q7SG75 (Q7SG75) Predicted protein, partial (3%) [THC2380963]	1.157158692	0.88821072
NM_004444	EPH receptor B4 (EPHB4),	1.156457359	0.64633197
A_24_P247233	Unknown	1.14555477	0.04943564
NM_133462	tetratricopeptide repeat domain 14 (TTC14),	1.144673394	1.02075602
NM_024871	MAP6 domain containing 1 (MAP6D1),	1.140918939	0.73674028
NM_012465	tolloid-like 2 (TLL2),	1.130102847	0.32380969
NM_000625	nitric oxide synthase 2A (inducible, hepatocytes) (NOS2A), transcript variant 1,	1.12880445	0.19868146
NM_025263	proline rich 3 (PRR3),	1.119116303	0.45858591
NM_005386	neuronatin (NNAT), transcript variant 1,	1.115564048	0.04444799
NM_000089	collagen, type I, alpha 2 (COL1A2),	1.102087498	0.67493507
A_24_P780319	Unknown	1.10053941	0.25256002
NM_015675	growth arrest and DNA-damage-inducible, beta (GADD45B),	1.088780438	0.04039946
NM_007124	utrophin (homologous to dystrophin) (UTRN),	1.083542485	0.89096039
NM_213662	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 3,	1.076469398	0.90690321
NM_001001522	transgelin (TAGLN), transcript variant 1,	1.075926447	0.28959908
NM_004447	epidermal growth factor receptor pathway substrate 8 (EPS8),	1.06943426	0.14631359
NM_032907	ubiquitin-like 7 (bone marrow stromal cell-derived) (UBL7), transcript variant 1,	1.067177286	0.00928878
NM_016459	proapoptotic caspase adaptor protein (PACAP),	1.066086115	0.56735476
A_24_P109661	Unknown	1.051033985	0.01156634
NM_016593	cytochrome P450, family 39, subfamily A, polypeptide 1 (CYP39A1),	1.047117079	0.17178133
NM_138957	mitogen-activated protein kinase 1 (MAPK1), transcript variant 2,	1.039465064	0.73527232
NM_002834	protein tyrosine phosphatase, non-receptor type 11 (Noonan syndrome 1) (PTPN11),	1.038577176	0.731757
NM_052937	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1 (PCMTD1),	1.034523813	0.48541025
NM_145232	ATP binding domain 3 (ATPBD3),	1.030742983	0.08637633
ENST0000029554			
9	hypothetical gene supported by BC013438,	1.023239537	0.10438943
NM_002651	phosphatidylinositol 4-kinase, catalytic, beta polypeptide (PIK4CB),	1.021409761	0.3005223
NM_000222	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog (KIT),	1.019765512	0.53631551
NM_001456	filamin A, alpha (actin binding protein 280) (FLNA),	1.01512754	0.32046025
A_23_P412927	Unknown	1.009254907	0.44949126
NM_000222	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog (KIT),	1.00895309	0.13877666
NM_025182	KIAA1539 (KIAA1539),	1.007966475	0.1185627
NM_001002260	chromosome 9 open reading frame 58 (C9orf58), transcript variant 2,	1.001372383	0.74192805
NM_001508	G protein-coupled receptor 39 (GPR39),	0.997726079	0.73246061
NM_002254	kinesin family member 3C (KIF3C),	0.995780053	0.3027477
NM_000582	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2,	0.992037624	0.25614806
NM_002521	natriuretic peptide precursor B (NPPB),	0.98945193	0.45539196
NM_000222	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog (KIT),	0.989161198	0.38145618
NM_000089	collagen, type I, alpha 2 (COL1A2),	0.988903225	0.21082552

NM_003564	transgelin 2 (TAGLN2),	0.987972823	0.42720262
NM_000089	collagen, type I, alpha 2 (COL1A2),	0.987158186	0.04829829
NM_003162	striatin, calmodulin binding protein (STRN),	0.985578401	0.62333866
NM_015944	amidohydrolase domain containing 2 (AMDHD2),	0.985110178	0.15376253
NM_032536	netrin G2 (NTNG2),	0.983564653	0.0903417
A_24_P384369	Unknown	0.982622209	0.07899849
NM_198040	polyhomeotic-like 2 (Drosophila) (PHC2), transcript variant 1,	0.973673102	0.0476099
A_24_P773958	Unknown	0.967368892	0.62751828
NM_000089	collagen, type I, alpha 2 (COL1A2),	0.962299232	0.61122059
THC2294276	ALU2_HUMAN (P39189) Alu subfamily SB sequence contamination warning entry, partial (17%) [THC2294276]	0.961504416	0.51367901
NM_016352	carboxypeptidase A4 (CPA4),	0.961384834	0.0024916
NM_001127	adaptor-related protein complex 1, beta 1 subunit (AP1B1), transcript variant 1,	0.961194445	0.38894725
NM_002746	mitogen-activated protein kinase 3 (MAPK3), transcript variant 1,	0.959773712	0.06686768
NM_003618	mitogen-activated protein kinase kinase kinase kinase 3 (MAP4K3),	0.9562818	0.70934384
NM_023110	fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome) (FGFR1), transcript variant 1,	0.955634589	0.66777059
A_32_P58912	Unknown	0.955465345	0.34090212
A_24_P596251	Unknown	0.952689213	0.54288622
NM_153247	solute carrier family 29 (nucleoside transporters), member 4 (SLC29A4), transcript variant 2,	0.95135034	0.47880458
NM_007101	sarcosine dehydrogenase (SARDH),	0.949176055	0.53321116
NM_000089	collagen, type I, alpha 2 (COL1A2),	0.9447016	0.32966351
NM_030801	melanoma antigen family D, 4 (MAGED4), transcript variant 1,	0.943197528	0.0141167
NM_138473	Sp1 transcription factor (SP1),	0.941890847	0.57894421
NM_152792	Skin ASpartic Protease (FLJ25084),	0.938977161	0.63874068
A_24_P281374	Unknown	0.937007705	0.09056829
NM_019105	tenascin XB (TNXB), transcript variant XB,	0.932827709	0.68991029
NM_013320	host cell factor C2 (HCFC2),	0.92975043	0.31772032
BE379389	BE379389 601237074F1 NIH_MGC_44 cDNA clone IMAGE:3609162 5',	0.929043176	0.59276172
NM_006459	SPFH domain family, member 1 (SPFH1),	0.92895797	0.43751986
NM_145245	ecotropic viral integration site 5-like (EVI5L),	0.928634372	0.6040299
NM_002969	mitogen-activated protein kinase 12 (MAPK12),	0.928426046	0.23592383
NM_017656	zinc finger protein 562 (ZNF562),	0.928186946	0.18366131
NM_018936	protocadherin beta 2 (PCDHB2),	0.927925557	0.71892258
NM_019009	toll interacting protein (TOLLIP),	0.923567365	0.15983779
A_24_P937931	Unknown	0.923511884	0.54300765
NM_001885	crystallin, alpha B (CRYAB),	0.918718758	0.17245673
ENST0000032804			
3	low density lipoprotein receptor-related protein 11,	0.915783454	0.10406327
NM_031435	THAP domain containing, apoptosis associated protein 2 (THAP2),	0.911714682	0.09320236
NM_000051	ataxia telangiectasia mutated (includes complementation groups A, C and D) (ATM), transcript variant 1,	0.907515079	0.06057136
NM_000089	collagen, type I, alpha 2 (COL1A2),	0.905889818	0.4125338
BE535360	601058513F1 NIH_MGC_10 cDNA clone IMAGE:3445322 5',	0.901551288	0.58692246
NM_019103	zinc finger, matrin type 5 (ZMAT5), transcript variant 1,	0.898696241	0.44567413
NM_000222	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog (KIT),	0.898289617	0.13868307
NM_001455	forkhead box O3A (FOXO3A), transcript variant 1,	0.895794618	0.32851495

NM_198976	TH1-like (Drosophila) (TH1L), transcript variant 1,	0.890663622	0.04695408
NM_006767	leucine-zipper-like transcription regulator 1 (LZTR1),	0.888743024	0.07810278
NM_001164	amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65) (APBB1), transcript variant 1,	0.888280626	0.47922392
THC2274051	BOVPOUBA polyubiquitin {Bos taurus;} , partial (52%) [THC2274051]	0.888220478	0.65146969
NM_152617	ring finger protein 168 (RNF168),	0.886833785	0.20634158
BC020868	signal transducer and activator of transcription 5B,	0.886719097	0.35054748
NM_031284	ADP-dependent glucokinase (ADPGK),	0.884830486	0.11349848
NM_177444	PTPRF interacting protein, binding protein 1 (liprin beta 1) (PPFIBP1), transcript variant 2,	0.881802582	0.60031904
A_24_P358406	Unknown	0.881030372	0.20745319
NM_021976	retinoid X receptor, beta (RXRB),	0.879778392	0.3134205
NM_007121	nuclear receptor subfamily 1, group H, member 2 (NR1H2),	0.878645735	0.31493404
NM_000222	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog (KIT),	0.876805281	0.20499907
NM_032832	low density lipoprotein receptor-related protein 11 (LRP11),	0.876315388	0.48606992
AK057762	cDNA FLJ25033 fis, clone CBL02720. [AK057762]	0.876084341	0.57239203
AK001565	cDNA FLJ10703 fis, clone NT2RP3000836. [AK001565]	0.874677403	0.66723872
AF338232	CTAGE-4 protein	0.869284041	0.13810405
NM_005608	protein tyrosine phosphatase, receptor type, C-associated protein (PTPRCAP),	0.866819225	0.64450309
NM_078471	myosin XVIIIa (MYO18A), transcript variant 1,	0.866808687	0.3717622
NM_138384	mitochondrial GTPase 1 homolog (S. cerevisiae) (MTG1),	0.866170601	0.11551656
NM_014748	sorting nexin 17 (SNX17),	0.864580129	0.11763261
NM_001888	crystallin, mu (CRYM), transcript variant 1,	0.864559534	0.14049516
NM_001010892	radial spokehead-like 3 (RSHL3),	0.864217323	0.35969552
NM_016246	dehydrogenase/reductase (SDR family) member 10 (DHRS10),	0.864003626	0.22054854
AK026368	cDNA: FLJ22715 fis, clone HSI13726. [AK026368]	0.863338659	0.58551487
NM_006206	platelet-derived growth factor receptor, alpha polypeptide (PDGFRA),	0.861832855	0.07097264
NM_024040	CUE domain containing 2 (CUEDC2),	0.858642611	0.05654784
NM_012193	frizzled homolog 4 (Drosophila) (FZD4),	0.855074369	0.00566664
NM_153482	interleukin 17 receptor E (IL17RE), transcript variant 4,	0.848657311	0.52748389
NM_033513	chromosome 19 open reading frame 20 (C19orf20),	0.84720071	0.27129789
NM_032143	zinc finger, RAN-binding domain containing 3 (ZRANB3),	0.84706762	0.61663632
NM_004317	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial) (ASNA1),	0.847050044	0.09473346
NM_032019	histone deacetylase 10 (HDAC10),	0.84619142	0.37187707
AA599881	AA599881 ag32e07.s1 Human bone marrow stromal cells cDNA clone IMAGE:1091268 3' similar to gb:M21574 ALPHA PLATELET-	0.844640851	0.0796762
NM_025129	DERIVED GROWTH FACTOR RECEPTOR PRECURSOR (HUMAN);,	0.840411784	0.01543831
NM_025129	fuzzy homolog (Drosophila) (FUZ),	0.839363077	0.47306491
XM_934128	PREDICTED: plasminogen-like A1, transcript variant 6 (PLGLA1),	0.835658857	0.23598939
THC2379691	Unknown	0.835000571	0.49526642
NM_033198	phosphatidylinositol glycan anchor biosynthesis, class S (PIGS),		
NM_001015053	histone deacetylase 5 (HDAC5), transcript variant 3,	0.83225606	0.03799845
XM_939847	PREDICTED: similar to Williams Beuren syndrome chromosome region 19 (LOC650766),	0.831731312	0.49247649
NM_058230	zinc finger protein 354B (ZNF354B),	0.826754436	0.33735132
NM_004383	c-src tyrosine kinase (CSK),	0.819312479	0.14615991
NM_000041	apolipoprotein E (APOE),	0.818128607	0.18038782
NM_144635	chromosome 3 open reading frame 40 (C3orf40),	0.817923533	0.1701737

NM_079836	tubulin, alpha 2 (TUBA2), transcript variant 2,	0.815212832	0.3020545
NM_002861	phosphate cytidyltransferase 2, ethanolamine (PCYT2),	0.812571527	0.11561472
NM_006339	high-mobility group 20B (HMG20B),	0.810459645	0.28289439
AK127485	cDNA FLJ45577 fis, clone BRTHA3011265, highly similar to Spindlin. [AK127485]	0.808270509	0.57378077
NM_007126	valosin-containing protein (VCP),	0.807120392	0.00445311
NM_001018000	kazrin (KIAA1026), transcript variant B,	0.806571137	0.40656312
NM_025104	DBF4 homolog B (S. cerevisiae) (DBF4B), transcript variant 2,	0.805473858	0.56911754
ENST0000029554			
9	hypothetical gene supported by BC013438,	0.805258081	0.15913749
NM_004656	BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) (BAP1),	0.803672698	0.02912321
NM_005452	WD repeat domain 46 (WDR46),	0.800552619	0.20988965
NM_005007	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1 (NFKBIL1),	0.797568465	0.0273867
BC032064	hypothetical gene supported by BC032064; BC041612,	0.796778348	0.54621893
	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C		
NM_017789	(SEMA4C),	0.7959978	0.36791093
NM_017432	prostate tumor overexpressed gene 1 (PTOV1),	0.795557975	0.04862514
AF085896	full length insert cDNA clone YQ05H10. [AF085896]	0.794984998	0.19137693
BC027471	LOC440173,	0.79345184	0.45977303
NM_032529	KIAA1875 (KIAA1875),	0.791886324	0.22024539
BF895757	BF895757 RC3-MT0162-221100-012-h03 MT0162 cDNA,	0.789660825	0.15590407
NM_152529	G protein-coupled receptor 155 (GPR155), transcript variant 2,	0.789444916	0.18274997
NM_014447	ADP-ribosylation factor interacting protein 1 (arfaptin 1) (ARFIP1), transcript variant 3,	0.789183824	0.35325593
NM_024800	NIMA (never in mitosis gene a)- related kinase 11 (NEK11), transcript variant 1,	0.789172096	0.42918783
NM_015381	family with sequence similarity 19 (chemokine (C-C motif)-like), member A5 (FAM19A5),	0.787783016	0.34907286
NM_032169	acyl-Coenzyme A dehydrogenase family, member 11 (ACAD11),	0.787313082	0.20563903
A_24_P910169	Unknown	0.780356139	0.41272138
NM_001010000	Rho GTPase activating protein 28 (ARHGAP28), transcript variant 1,	0.779881633	0.37025893
NM_024769	adipocyte-specific adhesion molecule (ASAM),	0.778661064	0.2846778
NM_000259	myosin VA (heavy polypeptide 12, myosin) (MYO5A),	0.777244753	0.50590209
NM_002213	integrin, beta 5 (ITGB5),	0.772369869	0.02427703
	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F		
NM_004263	(SEMA4F),	0.771295079	0.43080933
NR_002936	transducer of ERBB2, 2 pseudogene (LOC222699) on chromosome 6 [NR_002936]	0.76777094	0.45965993
NM_024419	phosphatidylglycerophosphate synthase (PGS1),	0.76769157	0.28325748
CB047924	CB047924 NISC_gj01g10.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3270714 3',	0.766506573	0.26931133
NM_004364	CCAAT/enhancer binding protein (C/EBP), alpha (CEBPA),	0.765651554	0.11163539
NM_003492	chromosome X open reading frame 12 (CXorf12),	0.764877505	0.20454249
NM_014674	ER degradation enhancer, mannosidase alpha-like 1 (EDEMI),	0.759919649	0.18916604
CR740121	CR740121 library (Ebert L) cDNA clone IMAGp971G1750 ; IMAGE:767753 5',	0.75883035	0.02554048
NM_022918	transmembrane protein 135 (TMEM135),	0.758137532	0.03305994
NM_206966	similar to AVLV472 (MGC23985),	0.756893232	0.1883622
NM_004394	death-associated protein (DAP),	0.754120255	0.40302265
THC2407039	Unknown	0.753930554	0.10904934
AK097411	cDNA FLJ40092 fis, clone TESTI2003756. [AK097411]	0.752558442	0.49516216

NM_000041	apolipoprotein E (APOE),	0.752319963	0.12054403
NM_004765	B-cell CLL/lymphoma 7C (BCL7C),	0.751100544	0.08739233
NM_032604	abhydrolase domain containing 1 (ABHD1),	0.745098396	0.41448034
NM_006110	CD2 (cytoplasmic tail) binding protein 2 (CD2BP2),	0.744476407	0.45614393
NM_022460	HS1-binding protein 3 (HS1BP3),	0.743390306	0.16518782
NM_021649	toll-like receptor adaptor molecule 2 (TICAM2),	0.742350593	0.40449296
ENST0000036714			
2	cDNA FLJ38536 fis, clone HCHON2001200. [AK095855]	0.74176767	0.36276825
NM_203339	clusterin (CLU), transcript variant 2,	0.741451866	0.12450569
NM_001009812	ladybird homeobox homolog 2 (Drosophila) (LBX2),	0.741226304	0.45760449
NM_002862	phosphorylase, glycogen; brain (PYGB),	0.741164458	0.07144196
NM_184231	NCK interacting protein with SH3 domain (NCKIPSD), transcript variant 2,	0.734441879	0.01922706
NM_002088	glutamate receptor, ionotropic, kainate 5 (GRIK5),	0.732108541	0.39279681
NM_032701	suppressor of variegation 4-20 homolog 2 (Drosophila) (SUV420H2),	0.730824965	0.23986123
AF218008	clone PP3501 unknown	0.730132107	0.0765327
NM_017704	ankyrin repeat domain 49 (ANKRD49),	0.729671455	0.06866231
NM_022450	rhomboid 5 homolog 1 (Drosophila) (RHBDF1),	0.728370262	0.41136627
NM_006453	transducin (beta)-like 3 (TBL3),	0.727415834	0.20490433
NM_002743	protein kinase C substrate 80K-H (PRKCSH), transcript variant 1,	0.725845543	0.33540066
NM_178150	F-box protein, helicase, 18 (FBXO18), transcript variant 2,	0.722967194	0.30355986
NM_004755	ribosomal protein S6 kinase, 90kDa, polypeptide 5 (RPS6KA5), transcript variant 1,	0.722911941	0.0113879
NM_003481	ubiquitin specific peptidase 5 (isopeptidase T) (USP5),	0.721565745	0.11810158
NM_175852	taxilin alpha (TXLNA),	0.720597528	0.30726966
NM_022170	Williams-Beuren syndrome chromosome region 1 (WBSCR1), transcript variant 1,	0.72059087	0.01667989
NM_080629	collagen, type XI, alpha 1 (COL11A1), transcript variant B,	0.720397316	0.31645789
NM_004656	BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) (BAP1),	0.716801455	0.30978989
NM_000222	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog (KIT),	0.716653073	0.05666119
NM_018972	ganglioside-induced differentiation-associated protein 1 (GDAP1), transcript variant 1,	0.715832426	0.24515913
BC009078	MGC17624 protein,	0.715716246	0.12780688
NM_178126	hypothetical protein LOC162427 (LOC162427),	0.713565285	0.14492209
NM_014502	PRP19/PSO4 pre-	0.712871472	0.23640927
NM_005576	lysyl oxidase-like 1 (LOXL1),	0.710476848	0.09513172
NM_198317	kelch-like 17 (Drosophila) (KLHL17),	0.710263529	0.14085029
NM_025129	fuzzy homolog (Drosophila) (FUZ),	0.709624972	0.12557132
A_24_P375962	Unknown	0.709375482	0.07931897
AK074776	cDNA FLJ90295 fis, clone NT2RP2000240. [AK074776]	0.706948707	0.07593044
NM_001613	actin, alpha 2, smooth muscle, aorta (ACTA2),	0.706196814	0.16371803
NM_031454	selenoprotein O (SELO),	0.703707446	0.22405631
A_24_P549927	Unknown	0.703252074	0.38308829
NM_138578	BCL2-like 1 (BCL2L1), nuclear gene encoding mitochondrial protein, transcript variant 1,	0.703077919	0.33770127
NM_001496	GDNF family receptor alpha 3 (GFRA3),	0.702797374	0.15064704
NM_005134	protein phosphatase 4, regulatory subunit 1 (PPP4R1), transcript variant 2,	0.700395343	0.24303287
NM_212482	fibronectin 1 (FN1), transcript variant 1,	0.700375445	0.02629258
NM_004723	rho/rac guanine nucleotide exchange factor (GEF) 2 (ARHGEF2),	0.699664192	0.32781461
NM_005250	forkhead box L1 (FOXL1),	0.699156088	0.1337846

NM_153693	homeobox C6 (HOXC6), transcript variant 2,	0.697573284	0.00552431
NM_007257	paraneoplastic antigen MA2 (PNMA2),	0.697004007	0.38749155
NM_019015	chondroitin sulfate glucuronyltransferase (CSGlcA-T),	0.69691031	0.06775806
NM_000041	apolipoprotein E (APOE),	0.696482928	0.1011506
NM_024589	rogdi homolog (Drosophila) (ROGDI),	0.695314521	0.26123855
NM_000196	hydroxysteroid (11-beta) dehydrogenase 2 (HSD11B2),	0.694130535	0.39684132
A_24_P761457	Unknown	0.693011739	0.01679851
NM_015411	sulfatase modifying factor 2 (SUMF2), transcript variant 2,	0.692469969	0.12983954
NM_199444	coatomer protein complex, subunit epsilon (COPE), transcript variant 3,	0.691986006	0.09711425
NM_002502	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100) (NFKB2),	0.689910069	0.27069237
NM_001967	eukaryotic translation initiation factor 4A, isoform 2 (EIF4A2),	0.688255835	0.01267933
NM_144601	CKLF-like MARVEL transmembrane domain containing 3 (CMTM3), transcript variant 1,	0.687825232	0.05383664
ENST0000033253			
4	Unknown	0.686301305	0.03903021
NM_014817	KIAA0644 gene product (KIAA0644),	0.685774843	0.2808258
NM_024106	zinc finger protein 426 (ZNF426),	0.685477619	0.34550068
ENST0000033275			
0	MUC3A	0.682998706	0.32685938
NM_019035	protocadherin 18 (PCDH18),	0.682453169	0.24237633
XM_934787	PREDICTED: similar to Acyl-protein thioesterase 2 (Lysophospholipase II) (LPL-I), transcript variant 3 (LOC653639),	0.68123625	0.15545792
NM_198229	regulator of G-protein signalling 12 (RGS12), transcript variant 1,	0.680744649	0.04939635
NM_001002880	PKD2 interactor, golgi and endoplasmic reticulum associated 1 (PGEA1), transcript variant 2,	0.679081367	0.06540021
NM_013986	Ewing sarcoma breakpoint region 1 (EWSR1), transcript variant EWS-b,	0.677668884	0.28484717
NM_024722	acyl-Coenzyme A binding domain containing 4 (ACBD4),	0.677223318	0.09026824
NM_006354	transcriptional adaptor 3 (NGG1 homolog, yeast)-like (TADA3L), transcript variant 1,	0.676550563	0.03922029
NM_019085	F-box and leucine-rich repeat protein 19 (FBXL19),	0.675735647	0.1803717
NM_152314	chromosome 11 open reading frame 69 (C11orf69),	0.67506812	0.01004722
NM_004716	proprotein convertase subtilisin/kexin type 7 (PCSK7),	0.671905351	0.04938517
NM_152605	hypothetical protein FLJ37549 (FLJ37549),	0.671078948	0.20324063
NM_152519	hypothetical protein FLJ23861 (FLJ23861),	0.671036234	0.05702576
NM_003615	solute carrier family 4, sodium bicarbonate cotransporter, member 7 (SLC4A7),	0.670838782	0.08252839
A_24_P812265	Unknown	0.67060234	0.14398326
NM_018358	ATP-binding cassette, sub-family F (GCN20), member 3 (ABCF3),	0.669410231	0.09085757
NM_031229	RanBP-type and C3HC4-type zinc finger containing 1 (RBCK1), transcript variant 2,	0.669145968	0.05503433
NM_145230	ATPase, H+ transporting V0 subunit E2-like (rat) (ATP6V0E2L),	0.668321183	0.02466938
ENST0000024422			
1	cDNA FLJ37016 fis, clone BRACE2010632. [AK094335]	0.668207719	0.33010017
NM_025161	chromosome 17 open reading frame 70 (C17orf70),	0.668167543	0.2155789
CR596550	full-length cDNA clone CS0DA010YB10 of Neuroblastoma of (human). [CR596550]	0.667648753	0.00146973
NM_015398	DKFZP564J102 protein (DKFZP564J102), transcript variant 1,	0.666735375	0.12242799
NM_001235	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1) (SERPINH1),	0.666636468	0.07691448
NM_032831	transmembrane protein 142B (TMEM142B),	0.666340763	0.07336186
NM_032038	spinster (SPIN1),	0.66537463	0.15976792

NM_001014809	collapsin response mediator protein 1 (CRMP1), transcript variant 1,	0.664864954	0.28999465
NM_017951	neutral sphingomyelinase 3 (NSMASE3), transcript variant 2,	0.664233328	0.37172343
NM_002821	PTK7 protein tyrosine kinase 7 (PTK7), transcript variant PTK7-1,	0.664064759	0.23096655
NM_138401	hypothetical protein BC011840 (LOC93343),	0.66397827	0.13088491
NM_001294	cleft lip and palate associated transmembrane protein 1 (CLPTM1),	0.662153805	0.10841141
NM_003359	UDP-glucose dehydrogenase (UGDH),	0.661634928	0.32677364
NM_001006607	c114 SLIT-like testicular protein (LOC474170),	0.660700055	0.03519942
NM_006302	glucosidase I (GCS1),	0.660336561	0.24208858
NM_057161	kelch domain containing 3 (KLHDC3),	0.660118967	0.14087325
NM_003819	poly(A) binding protein, cytoplasmic 4 (inducible form) (PABPC4),	0.659680814	0.21007526
NM_020137	GRIP1 associated protein 1 (GRIPAP1), transcript variant 1,	0.658450908	0.14973695
NM_003846	peroxisomal biogenesis factor 11B (PEX11B),	0.657916872	0.1134918
NM_021070	latent transforming growth factor beta binding protein 3 (LTBP3),	0.65718975	0.32341653
NM_198939	prostaglandin E synthase 2 (PTGES2), transcript variant 3,	0.655525639	0.27923899
ENST0000030496			
3		0.655050988	0.29048926
NM_001013398	insulin-like growth factor binding protein 3 (IGFBP3), transcript variant 1,	0.654490863	0.056506
NM_006191	proliferation-associated 2G4, 38kDa (PA2G4),	0.654411295	0.17298145
XM_927338	PREDICTED: hypothetical protein LOC644117 (LOC644117),	0.653937194	0.28431438
NM_022145	centromere protein K (CENPK),	0.653193225	0.06822223
NM_052987	cyclin-dependent kinase (CDC2-like) 10 (CDK10), transcript variant 2,	0.652958373	0.16782665
NM_014849	synaptic vesicle glycoprotein 2A (SV2A),	0.652716042	0.31276034
NM_032752	zinc finger protein 496 (ZNF496),	0.650438769	0.28684258
NM_003089	small nuclear ribonucleoprotein 70kDa polypeptide (RNP antigen) (SNRP70), transcript variant 1,	0.648869777	0.14502899
NM_005157	v-abl Abelson murine leukemia viral oncogene homolog 1 (ABL1), transcript variant a,	0.64742936	0.1427234
NM_006185	nuclear mitotic apparatus protein 1 (NUMA1),	0.646891006	0.21467698
ENST0000037124			
2	Unknown	0.645702346	0.18773134
NM_006565	CCCTC-binding factor (zinc finger protein) (CTCF),	0.64503277	0.09830865
NM_016016	CGI-69 protein (CGI-69),	0.644589329	0.04781749
NM_001005360	dynamatin 2 (DNM2), transcript variant 1,	0.643641368	0.21012608
NM_017861	phosphatidylinositol glycan anchor biosynthesis, class X (PIGX),	0.642716153	0.18079615
NM_015650	TNF receptor-associated factor 3 interacting protein 1 (TRAF3IP1),	0.641657366	0.31589477
THC2265989	BI333945 602997212F1 NIH_MGC_12 cDNA clone IMAGE:5139483 5',	0.638864176	0.13044813
NM_020944	glucosidase, beta (bile acid) 2 (GBA2),	0.636690993	0.14798616
BX393727	BX393727 NEUROBLASTOMA COT 25-NORMALIZED cDNA clone CS0DC001YP02 5-PRIME,	0.63646661	0.12362957
NM_133640	surfeit 5 (SURF5), transcript variant b,	0.633715586	0.28766386
NM_000180	guanylate cyclase 2D, membrane (retina-specific) (GUCY2D),	0.633700169	0.16947347
ENST0000031825			
1	Unknown	0.632262453	0.28933346
NM_002473	myosin, heavy polypeptide 9, non-muscle (MYH9),	0.631540155	0.11757818
NM_145233	zinc finger protein 625 (ZNF625),	0.630835359	0.30320077

NM_005881	branched chain ketoacid dehydrogenase kinase (BCKDK),	0.630688637	0.26243016
NM_003040	solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1) (SLC4A2),	0.630240857	0.05351835
NM_003491	ARD1 homolog A, N-acetyltransferase (<i>S. cerevisiae</i>) (ARD1A),	0.629525697	0.20436728
NM_080821	chromosome 20 open reading frame 108 (C20orf108),	0.62889716	0.11294536
NM_033425	DIX domain containing 1 (DIXDC1), transcript variant 2,	0.62879497	0.17032599
NM_005126	nuclear receptor subfamily 1, group D, member 2 (NR1D2),	0.627863975	0.091835
NM_014341	mitochondrial carrier homolog 1 (<i>C. elegans</i>) (MTCH1), nuclear gene encoding mitochondrial protein,	0.627813706	0.16007077
NM_014830	zinc finger and BTB domain containing 39 (ZBTB39),	0.626757819	0.28660506
NM_001538	heat shock transcription factor 4 (HSF4), transcript variant 1,	0.62495647	0.14373527
Z74615	<i>H.sapiens</i>	0.624920222	0.03818752
NM_003246	thrombospondin 1 (THBS1),	0.624113739	0.01886047
BC020336	ribosomal protein S2,	0.623507234	0.27255363
NM_005163	v-akt murine thymoma viral oncogene homolog 1 (AKT1), transcript variant 1,	0.622942114	0.28698455
NM_003780	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2 (B4GALT2), transcript variant 2,	0.622254458	0.20850093
NM_002394	solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 (SLC3A2), transcript variant 3,	0.621456943	0.09459058
NM_180989	G protein-coupled receptor 180 (GPR180),	0.621343614	0.14940635
NM_016643	mesenchymal stem cell protein DSC43 (LOC51333),	0.621082971	0.11719965
AK055407	cDNA FLJ30845 fis, clone FEBRA2002727. [AK055407]	0.619080237	0.30268791
NM_013291	cleavage and polyadenylation specific factor 1, 160kDa (CPSF1),	0.618888727	0.19783824
NM_152754	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D (SEMA3D),	0.614989558	0.18081265
AK055808	cDNA FLJ31246 fis, clone KIDNE2005266. [AK055808]	0.614909669	0.02239589
NM_003765	syntaxin 10 (STX10),	0.613094669	0.00275824
NM_014063	drebrin-like (DBNL), transcript variant 1,	0.612625454	0.16374783
NM_144573	nexilin (F actin binding protein) (NEXN),	0.612568932	0.22111863
NM_001299	calponin 1, basic, smooth muscle (CNN1),	0.611034195	0.06111348
Z74615	<i>H.sapiens</i>	0.610964997	0.26034728
NM_001004351	similar to Williams Beuren syndrome chromosome region 19 (MGC57359),	0.610611208	0.00839922
AK056260	cDNA FLJ31698 fis, clone NT2RI2005966. [AK056260]	0.61018285	0.12283587
NM_012268	phospholipase D family, member 3 (PLD3), transcript variant 2,	0.610137134	0.18351752
NM_016219	mannosidase, alpha, class 1B, member 1 (MAN1B1),	0.609371149	0.21210911
NM_007369	G protein-coupled receptor 161 (GPR161), transcript variant 1,	0.609149313	0.16198081
A_24_P554882	Unknown	0.607533711	0.09966186
NM_212482	fibronectin 1 (FN1), transcript variant 1,	0.607393648	0.21375026
NM_033337	caveolin 3 (CAV3), transcript variant 1,	0.604523705	0.17415636
BC033223	solute carrier family 45, member 4,	0.603926314	0.24413333
NM_013443	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 6 (ST6GALNAC6),	0.603598083	0.00889723
ENST0000032480			
8	cDNA FLJ23754 fis, clone HEP17288. [AK074334]	0.603283268	0.26692259
NM_212482	fibronectin 1 (FN1), transcript variant 1,	0.603281289	0.18925174
NM_023112	OTU domain, ubiquitin aldehyde binding 2 (OTUB2),	0.603251032	0.25679458
NM_006814	proteasome (prosome, macropain) inhibitor subunit 1 (PI31) (PSMF1), transcript variant 1,	0.602599118	0.11675894
NM_000041	apolipoprotein E (APOE),	0.60253763	0.14506592

NM_002529	neurotrophic tyrosine kinase, receptor, type 1 (NTRK1), transcript variant 2,	0.602353907	0.14594587
NM_003121	Spi-B transcription factor (Spi-1/PU.1 related) (SPIB), mRNA [NM_003121]	-4.157724902	2.55198766
NM_006398	ubiquitin D (UBD), mRNA [NM_006398]	-4.021440594	0.1300189
NM_181755	hydroxysteroid (11-beta) dehydrogenase 1 (HSD11B1), transcript variant 2, mRNA [NM_181755]	-3.96677759	1.78959944
THC2279115	ALU8_(P39195) Alu subfamily SX sequence contamination warning entry, partial (12%) [THC2279115]	-3.890067984	1.39195201
NM_032588	tripartite motif-containing 63 (TRIM63), mRNA [NM_032588]	-3.613095736	1.72481875
NM_005755	Epstein-Barr virus induced gene 3 (EBI3), mRNA [NM_005755]	-3.601154046	0.13730778
NM_005195	CCAAT/enhancer binding protein (C/EBP), delta (CEBPD), mRNA [NM_005195]	-3.496713681	0.46938858
NM_144586	LY6/PLAUR domain containing 1 (LYPD1), mRNA [NM_144586]	-3.495382356	1.87504511
NM_000201	intercellular adhesion molecule 1 (CD54), rhinovirus receptor (ICAM1), mRNA [NM_000201]	-3.469523959	0.08006659
NM_000201	intercellular adhesion molecule 1 (CD54), rhinovirus receptor (ICAM1), mRNA [NM_000201]	-3.338850867	1.20120694
NM_003897	immediate early response 3 (IER3), transcript variant short, mRNA [NM_003897]	-3.325655008	0.69930199
NM_007021	chromosome 10 open reading frame 10 (C10orf10), mRNA [NM_007021]	-3.321539143	1.08516732
NM_006291	tumor necrosis factor, alpha-induced protein 2 (TNFAIP2), mRNA [NM_006291]	-3.262756544	0.59954217
NM_153006	N-acetylglutamate synthase (NAGS), mRNA [NM_153006]	-3.146070728	0.57922605
NM_020705	TBC1 domain family, member 24 (TBC1D24), mRNA [NM_020705]	-3.104053872	2.96359143
NM_017855	odontogenic, ameloblast associated (ODAM), mRNA [NM_017855]	-3.097229431	2.67452732
NM_198941	serine incorporator 3 (SERINC3), transcript variant 2, mRNA [NM_198941]	-3.086054595	2.38006003
NM_001236	carbonyl reductase 3 (CBR3), mRNA [NM_001236]	-3.000084444	2.69809247
NM_000710	bradykinin receptor B1 (BDKRB1), mRNA [NM_000710]	-2.97930219	1.31489879
ENST0000038019			
5	piccolo (presynaptic cytomatrix protein), mRNA (cDNA clone IMAGE:3452412), complete cds. [BC001304]	-2.875344095	2.6213522
NM_001017402	laminin, beta 3 (LAMB3), transcript variant 2, mRNA [NM_001017402]	-2.853646397	0.30394119
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.805655038	0.06493534
NM_015714	G0/G1switch 2 (G0S2), mRNA [NM_015714]	-2.786786781	0.72283199
NM_004688	N-myc (and STAT) interactor (NMI), mRNA [NM_004688]	-2.758025392	1.1855156
THC2279466	Unknown	-2.755171924	1.47710957
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.740510029	0.16165239
NM_017635	suppressor of variegation 4-20 homolog 1 (Drosophila) (SUV420H1), transcript variant 1, mRNA [NM_017635]	-2.705736291	0.71154673
NM_007350	pleckstrin homology-like domain, family A, member 1 (PHLDA1), mRNA [NM_007350]	-2.687775459	1.16225535
NM_004145	myosin IXB (MYO9B), mRNA [NM_004145]	-2.686980471	1.94464133
NM_000710	bradykinin receptor B1 (BDKRB1), mRNA [NM_000710]	-2.673317179	0.37307239
NM_172374	interleukin 4 induced 1 (IL4I1), transcript variant 2, mRNA [NM_172374]	-2.654368293	0.37522549
NM_000176	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) (NR3C1), transcript variant 5, mRNA [NM_000176]	-2.646730425	2.63795849
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.611496655	0.01415438
NM_024817	thrombospondin, type I, domain containing 4 (THSD4), mRNA [NM_024817]	-2.591886284	1.85068435
NM_001165	baculoviral IAP repeat-containing 3 (BIRC3), transcript variant 1, mRNA [NM_001165]	-2.59048119	0.21997037
NM_004165	Ras-related associated with diabetes (RRAD), mRNA [NM_004165]	-2.454810066	0.35254516
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.429629881	0.32810945
NM_030934	chromosome 1 open reading frame 25 (C1orf25), mRNA [NM_030934]	-2.412389903	2.18290089
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.403075334	0.15353252
NM_004972	Janus kinase 2 (a protein tyrosine kinase) (JAK2), mRNA [NM_004972]	-2.394691786	2.08842459
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.386475452	0.23776419

THC2349894	Q5TVW8 (Q5TVW8) ENSANGP00000029604 (Fragment), partial (6%) [THC2349894]	-2.382001842	2.02716319
NM_018370	hypothetical protein FLJ11259 (FLJ11259), mRNA [NM_018370]	-2.339656733	0.52597512
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.336412337	0.18691805
NM_000201	intercellular adhesion molecule 1 (CD54), rhinovirus receptor (ICAM1), mRNA [NM_000201]	-2.317561571	0.70688641
NM_003913	PRP4 pre-mRNA processing factor 4 homolog B (yeast) (PRPF4B), mRNA [NM_003913]	-2.312754802	2.16693041
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.295420474	0.34074721
NM_006198	Purkinje cell protein 4 (PCP4), mRNA [NM_006198]	-2.286080392	1.19657529
NM_005658	TNF receptor-associated factor 1 (TRAF1), mRNA [NM_005658]	-2.285762901	0.12221158
NM_025216	wingless-type MMTV integration site family, member 10A (WNT10A), mRNA [NM_025216]	-2.271148593	0.13308512
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.230829907	0.08494563
NM_002341	lymphotoxin beta (TNF superfamily, member 3) (LTB), transcript variant 1, mRNA [NM_002341]	-2.209864359	0.02640704
NM_000201	intercellular adhesion molecule 1 (CD54), rhinovirus receptor (ICAM1), mRNA [NM_000201]	-2.205490408	0.08906378
NM_003264	toll-like receptor 2 (TLR2), mRNA [NM_003264]	-2.192284324	2.19232966
NM_000201	intercellular adhesion molecule 1 (CD54), rhinovirus receptor (ICAM1), mRNA [NM_000201]	-2.184008612	0.29264442
NM_000201	intercellular adhesion molecule 1 (CD54), rhinovirus receptor (ICAM1), mRNA [NM_000201]	-2.162505161	0.219948
NM_007350	pleckstrin homology-like domain, family A, member 1 (PHLDA1), mRNA [NM_007350]	-2.113415291	0.4752333
NM_153756	fibronectin type III domain containing 5 (FNDC5), mRNA [NM_153756]	-2.107325597	0.0207477
BC033126	zinc finger protein 697, mRNA (cDNA clone IMAGE:3050333), complete cds. [BC033126]	-2.072409008	0.02082746
ENST0000038157			
7	Unknown	-2.057716696	0.5282747
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-2.053584943	2.05671762
NM_000930	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA [NM_000930]	-2.04940734	0.05037698
NM_000623	bradykinin receptor B2 (BDKRB2), mRNA [NM_000623]	-2.044530259	0.39052508
BC033086	transcription factor 19 (SC1), mRNA (cDNA clone MGC:45652 IMAGE:3160434), complete cds. [BC033086]	-2.041321324	0.93426738
NM_005258	GTP cyclohydrolase I feedback regulator (GCHFR), mRNA [NM_005258]	-2.030104672	0.55536496
NM_033452	tripartite motif-containing 47 (TRIM47), mRNA [NM_033452]	-2.01857261	0.20048023
NM_002996	chemokine (C-X3-C motif) ligand 1 (CX3CL1), mRNA [NM_002996]	-2.007696774	0.73545037
NM_003101	sterol O-acyltransferase (acyl-Coenzyme A: cholesterol acyltransferase) 1 (SOAT1), transcript variant 688113, mRNA [NM_003101]	-1.97615138	0.59458246
AB007895	KIAA0435 mRNA, partial cds. [AB007895]	-1.962305771	1.67510238
AF116619	PRO1051 mRNA, complete cds. [AF116619]	-1.945508833	0.71626396
BM989272	BM989272 UI-H-DP0-ats-f-05-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5863684 3', mRNA sequence [BM989272]	-1.931279259	1.36767128
NM_024295	Der1-like domain family, member 1 (DERL1), mRNA [NM_024295]	-1.918755986	1.33536664
NM_031283	transcription factor 7-like 1 (T-cell specific, HMG-box) (TCF7L1), mRNA [NM_031283]	-1.90645478	0.90106647
NM_014045	low density lipoprotein receptor-related protein 10 (LRP10), mRNA [NM_014045]	-1.900726057	1.40020997
D87467	mRNA for KIAA0277 gene, partial cds. [D87467]	-1.892030036	0.08081294
BC017766	polymerase (RNA) I polypeptide E, 53kDa, mRNA (cDNA clone IMAGE:4695468). [BC017766]	-1.851496748	0.33091314
NM_002985	chemokine (C-C motif) ligand 5 (CCL5), mRNA [NM_002985]	-1.833672452	0.31228968
AK129982	cDNA FLJ26472 fis, clone KDN04506. [AK129982]	-1.828092708	0.76710851
NM_002485	nibrin (NBN), transcript variant 1, mRNA [NM_002485]	-1.815405493	1.28784319
NM_198181	hypothetical protein LOC440295 (LOC440295), mRNA [NM_198181]	-1.814686761	0.48028161
THC2379706	Q86XQ1 (Q86XQ1) XTP9, partial (3%) [THC2379706]	-1.795193239	1.04549415
THC2317058	Unknown	-1.794916646	1.76065701
ENST0000034963			
7	high molecular weight salivary mucin MG1 (MUC5B) mRNA, partial cds. [U63836]	-1.790720845	1.43514048

NM_018370	hypothetical protein FLJ11259 (FLJ11259), mRNA [NM_018370]	-1.775703297	0.58806725
A_32_P220897	Unknown	-1.773566175	1.43511144
NM_013341	GTP-binding protein PTD004 (PTD004), transcript variant 1, mRNA [NM_013341]	-1.763364944	1.34779565
NM_001012631	interleukin 32 (IL32), transcript variant 1, mRNA [NM_001012631]	-1.745933746	0.68192399
A_32_P132928	Unknown	-1.743105548	1.46300807
NM_001346	diacylglycerol kinase, gamma 90kDa (DGKG), mRNA [NM_001346]	-1.732750244	0.46772558
NM_001955	endothelin 1 (EDN1), mRNA [NM_001955]	-1.730603038	0.43409221
NM_005230	ELK3, ETS-domain protein (SRF accessory protein 2) (ELK3), mRNA [NM_005230]	-1.720774284	1.70594247
NM_000594	tumor necrosis factor (TNF superfamily, member 2) (TNF), mRNA [NM_000594]	-1.709941503	0.0229228
NM_017786	hypothetical protein FLJ20366 (FLJ20366), mRNA [NM_017786]	-1.705300531	0.10956061
THC2342265	O21342 (O21342) NADH dehydrogenase subunit 1, partial (5%) [THC2342265]	-1.701711943	0.14349271
NM_002581	pregnancy-associated plasma protein A, pappalysin 1 (PAPPA), mRNA [NM_002581]	-1.699931612	0.61837064
NM_014143	CD274 molecule (CD274), mRNA [NM_014143]	-1.67017827	1.60819581
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-1.665384245	0.61923967
NM_003825	synaptosomal-associated protein, 23kDa (SNAP23), transcript variant 1, mRNA [NM_003825]	-1.661786036	0.86228298
NM_007115	tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), mRNA [NM_007115]	-1.658051875	0.66066712
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-1.655640248	0.28786397
NM_002317	lysyl oxidase (LOX), mRNA [NM_002317]	-1.648904571	0.03591007
NM_005755	Epstein-Barr virus induced gene 3 (EBI3), mRNA [NM_005755]	-1.63008657	0.47839454
NM_152709	storkhead box 1 (STOX1), mRNA [NM_152709]	-1.614777748	0.4859964
AB051467	mRNA for KIAA1680 protein, partial cds. [AB051467]	-1.612841428	1.18418745
NM_178562	tetraspanin 33 (TSPAN33), mRNA [NM_178562]	-1.601642341	1.59421137
A_32_P205522	Unknown	-1.590705561	0.93812442
AK057576	cDNA FLJ33014 fis, clone THYMU1000382. [AK057576]	-1.583226885	1.54888687
NM_030791	sphingosine-1-phosphate phosphatase 1 (SGPP1), mRNA [NM_030791]	-1.578305296	1.03571205
NM_058197	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4) (CDKN2A), transcript variant 3, mRNA [NM_058197]	-1.554174544	1.17943575
NM_006038	spermatogenesis associated 2 (SPATA2), mRNA [NM_006038]	-1.542707424	0.21409372
NM_016072	golgi transport 1 homolog B (S. cerevisiae) (GOLT1B), mRNA [NM_016072]	-1.538940705	0.52699823
NM_152710	chromosome 10 open reading frame 27 (C10orf27), mRNA [NM_152710]	-1.536657944	0.71194166
NM_004165	Ras-related associated with diabetes (RRAD), mRNA [NM_004165]	-1.534214621	0.62875251
NM_001078	vascular cell adhesion molecule 1 (VCAM1), transcript variant 1, mRNA [NM_001078]	-1.53102536	0.2956242
ENST0000037895			
3	cDNA FLJ46914 fis, clone SPLEN2027852. [AK128882]	-1.528857985	0.80901439
NM_025079	zinc finger CCCH-type containing 12A (ZC3H12A), mRNA [NM_025079]	-1.525976649	0.60449176
NM_003619	protease, serine, 12 (neurotrypsin, motopsin) (PRSS12), mRNA [NM_003619]	-1.518104274	0.66580186
NM_004726	RALBP1 associated Eps domain containing 2 (REPS2), mRNA [NM_004726]	-1.501194401	0.64477522
NM_152271	LON peptidase N-terminal domain and ring finger 1 (LONRF1), mRNA [NM_152271]	-1.500077965	0.82515134
NM_000539	rhodopsin (opsin 2, rod pigment) (retinitis pigmentosa 4, autosomal dominant) (RHO), mRNA [NM_000539]	-1.490692232	0.91726401
ENST0000035730			
3	cDNA FLJ37034 fis, clone BRACE2011478. [AK094353]	-1.48865319	1.15314771
NM_198947	family with sequence similarity 111, member B (FAM111B), mRNA [NM_198947]	-1.48546827	0.75777224

NM_003260	transducin-like enhancer of split 2 (E(sp1) homolog, Drosophila) (TLE2), mRNA [NM_003260]	-1.481043804	0.33544605
NM_001955	endothelin 1 (EDN1), mRNA [NM_001955]	-1.451734212	0.1355856
NM_020714	zinc finger protein 490 (ZNF490), mRNA [NM_020714]	-1.44975632	1.11175188
	cDNA FLJ37450 fis, clone BRAWH2010354, highly similar to MONOAMINE-SULFATING PHENOL SULFOTRANSFERASE (EC 2.8.2.1).		
AK094769	[AK094769]	-1.449302247	0.65180596
NM_002133	heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]	-1.43779771	0.49518666
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-1.436496755	0.44222161
AK091439	cDNA FLJ34120 fis, clone FCBBF3009541. [AK091439]	-1.434898853	0.58110341
NM_013272	solute carrier organic anion transporter family, member 3A1 (SLCO3A1), mRNA [NM_013272]	-1.43114461	0.3111765
NM_003264	toll-like receptor 2 (TLR2), mRNA [NM_003264]	-1.424769749	0.76183604
NM_182901	chromosome 11 open reading frame 17 (C11orf17), transcript variant 1, mRNA [NM_182901]	-1.418435963	0.78060469
AK024186	cDNA FLJ14124 fis, clone MAMMA1002498. [AK024186]	-1.41493505	1.10771876
ENST0000034182			
4	Unknown	-1.411113751	1.32216463
BC012029	Homo sapiens, clone IMAGE:4477067, mRNA, partial cds. [BC012029]	-1.407377858	0.5104048
NM_002318	lysyl oxidase-like 2 (LOXL2), mRNA [NM_002318]	-1.404021531	0.57392764
NM_016562	toll-like receptor 7 (TLR7), mRNA [NM_016562]	-1.40115412	0.17046992
NM_006546	insulin-like growth factor 2 mRNA binding protein 1 (IGF2BP1), mRNA [NM_006546]	-1.394666563	0.56475128
NM_198554	thyroid adenoma associated (THADA), transcript variant 2, mRNA [NM_198554]	-1.39226465	0.31514416
NM_032556	interleukin 1 family, member 10 (theta) (IL1F10), transcript variant 1, mRNA [NM_032556]	-1.382745717	1.33531562
THC2339389	Unknown	-1.379298665	0.25613846
	protein phosphatase 3 (formerly 2B), regulatory subunit B, 19kDa, alpha isoform (calcineurin B, type I) (PPP3R1), mRNA		
NM_000945	[NM_000945]	-1.376358993	0.05172827
AK026768	cDNA: FLJ23115 fis, clone LNG07933. [AK026768]	-1.375599911	0.83558755
AK022150	cDNA FLJ12088 fis, clone HEMBB1002545. [AK022150]	-1.357045355	0.82047279
AI090937	AI090937 qa52c01.s1 Soares_NhHMPu_S1 cDNA clone IMAGE:1690368 3', mRNA sequence [AI090937]	-1.335278308	0.34662415
A_32_P220567	Unknown	-1.328778681	0.32833454
NM_002114	immunodeficiency virus type I enhancer binding protein 1 (HIVEP1), mRNA [NM_002114]	-1.321052	0.94454826
ENST0000036849			
1	cDNA clone IMAGE:5270591. [BC045657]	-1.30406827	0.67590382
A_24_P635355	Unknown	-1.303868983	0.23732376
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-1.299775658	0.03768699
NM_013989	deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA [NM_013989]	-1.295800261	0.02158836
NM_152495	cornichon homolog 3 (Drosophila) (CNIH3), mRNA [NM_152495]	-1.294572151	0.2625958
NM_013264	DEAD (Asp-Glu-Ala-Asp) box polypeptide 25 (DDX25), mRNA [NM_013264]	-1.293379676	0.59284601
NM_021738	supervillin (SVIL), transcript variant 2, mRNA [NM_021738]	-1.289664849	0.78893792
NM_213662	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 3, mRNA [NM_213662]	-1.28876115	0.70034092
NM_006598	solute carrier family 12 (potassium/chloride transporters), member 7 (SLC12A7), mRNA [NM_006598]	-1.286663364	0.20610459
NM_006399	basic leucine zipper transcription factor, ATF-like (BATF), mRNA [NM_006399]	-1.278970822	0.22083227
XM_496707	PREDICTED: hypothetical LOC441027 (LOC441027), mRNA [XM_496707]	-1.277733516	0.09620469
A_32_P10589	Unknown	-1.273700755	0.08421032
NM_005110	glutamine-fructose-6-phosphate transaminase 2 (GFPT2), mRNA [NM_005110]	-1.27121079	0.43141941

CB528527	CB528527 UI-H-FT2-bjd-k-24-0-UI.s1 NCI_CGAP_FT2 cDNA clone UI-H-FT2-bjd-k-24-0-UI 3', mRNA sequence [CB528527]	-1.269362872	1.22574472
AK092577	cDNA FLJ35258 fis, clone PROST2004146. [AK092577]	-1.269103671	0.47598454
T40959	T40959 ya15a04.s1 Stratagene liver (#937224) cDNA clone IMAGE:61518 3', mRNA sequence [T40959]	-1.266947626	0.23874456
NM_015235	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa, tau variant (CSTF2T), mRNA [NM_015235]	-1.258960748	0.96570969
NM_002160	tenascin C (hexabrachion) (TNC), mRNA [NM_002160]	-1.257260183	0.07762431
NM_002318	lysyl oxidase-like 2 (LOXL2), mRNA [NM_002318]	-1.25398643	0.37995274
THC2382784	B40201 artifact-warning sequence (translated ALU class B) - {Homo sapiens;} , partial (8%) [THC2382784]	-1.250617569	0.38311888
ENST0000024291			
6	PREDICTED: similar to transcription elongation factor B (SIII), polypeptide 1 (LOC644540), mRNA [XM_927664]	-1.24712996	1.00697875
CR619250	full-length cDNA clone CSODF034YK16 of Fetal brain of (human). [CR619250]	-1.244419255	0.10379091
NM_005178	B-cell CLL/lymphoma 3 (BCL3), mRNA [NM_005178]	-1.24157962	0.42562285
BF718373	BF718373 EST146 microdissected normal epidermis cDNA clone S81230.NIH-71-R 3', mRNA sequence [BF718373]	-1.241273962	0.89866221
A_24_P660797	Unknown	-1.235262835	1.03507728
NM_001025366	vascular endothelial growth factor (VEGF), transcript variant 1, mRNA [NM_001025366]	-1.230474571	0.91674756
NM_000094	collagen, type VII, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive) (COL7A1), mRNA [NM_000094]	-1.228533399	0.34856648
NM_001015880	3'-phosphoadenosine 5'-phosphosulfate synthase 2 (PAPSS2), transcript variant 2, mRNA [NM_001015880]	-1.22574106	1.06991319
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-1.225527662	0.01282392
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-1.222991692	0.16999789
NM_000722	calcium channel, voltage-dependent, alpha 2/delta subunit 1 (CACNA2D1), mRNA [NM_000722]	-1.221027083	0.11990497
AF467442	Smith-Magenis syndrome chromosome region candidate 5 protein (SMCR5) mRNA, complete cds. [AF467442]	-1.220194559	0.36543148
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-1.216971181	0.81718209
X97261	H.sapiens mRNA for metallothionein isoform 1R. [X97261]	-1.209725025	0.01800903
NM_003324	tubby like protein 3 (TULP3), mRNA [NM_003324]	-1.208178246	0.58778679
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-1.198201432	0.75353523
NM_001119	adducin 1 (alpha) (ADD1), transcript variant 1, mRNA [NM_001119]	-1.195740832	0.98214164
NM_002306	lectin, galactoside-binding, soluble, 3 (galectin 3) (LGALS3), mRNA [NM_002306]	-1.194237826	0.23846884
NM_018375	solute carrier family 39 (zinc transporter), member 9 (SLC39A9), mRNA [NM_018375]	-1.193995414	0.47499995
NM_003392	wingless-type MMTV integration site family, member 5A (WNT5A), mRNA [NM_003392]	-1.192699649	0.93734991
NM_134427	regulator of G-protein signalling 3 (RGS3), transcript variant 4, mRNA [NM_134427]	-1.191937255	0.0700174
BX538303	mRNA; cDNA DKFZp686L04109 (from clone DKFZp686L04109) [BX538303]	-1.191137301	0.25204663
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-1.19025613	0.05568518
NM_004972	Janus kinase 2 (a protein tyrosine kinase) (JAK2), mRNA [NM_004972]	-1.189095496	0.09799819
NM_000405	GM2 ganglioside activator (GM2A), mRNA [NM_000405]	-1.182423084	0.0204777
AK022339	cDNA FLJ12277 fis, clone MAMMA1001711. [AK022339]	-1.182115594	0.983294
NM_003264	toll-like receptor 2 (TLR2), mRNA [NM_003264]	-1.181768608	0.40759276
THC2375673	Unknown	-1.180855476	0.96517731
NM_012449	six transmembrane epithelial antigen of the prostate 1 (STEAP1), mRNA [NM_012449]	-1.176807887	0.55082851
NM_013322	sorting nexin 10 (SNX10), mRNA [NM_013322]	-1.175914052	0.11109336

ENST0000037427

9	BP398053 pancreatic islet cDNA clone htp-09-88 3', mRNA sequence [BP398053]	-1.175507214	0.26718792
THC2429731	BC019890 MPZL1 protein {Homo sapiens;}, complete [THC2429731]	-1.175253826	0.77077203
AK021543	cDNA FLJ11481 fis, clone HEMBA1001803. [AK021543]	-1.170600469	0.83812706
NM_018470	chromosome 10 open reading frame 110 (C10orf110), mRNA [NM_018470]	-1.169067085	0.84575192
NM_003185	TAF4 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 135kDa (TAF4), mRNA [NM_003185]	-1.168314769	0.74809135
DB362335	DB362335 NT2RM4 cDNA clone NT2RM4000005 3', mRNA sequence [DB362335]	-1.165792338	0.39249558
NM_020666	CDC-like kinase 4 (CLK4), mRNA [NM_020666]	-1.161056055	0.75400697
NM_031313	alkaline phosphatase, placental-like 2 (ALPPL2), mRNA [NM_031313]	-1.160919843	0.86883818
NM_173797	PAP associated domain containing 4 (PAPD4), mRNA [NM_173797]	-1.160903685	1.02878385
NM_004972	Janus kinase 2 (a protein tyrosine kinase) (JAK2), mRNA [NM_004972]	-1.157702736	0.69780486
THC2433066	Unknown AA805504 oc12e06.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1340674 3' similar to contains Alu repetitive element;; mRNA	-1.157056668	0.04637206
THC2370450	sequence [AA805504]	-1.154102121	0.55197055
NM_001955	endothelin 1 (EDN1), mRNA [NM_001955]	-1.153532398	0.2501415
NM_006834	RAB32, member RAS oncogene family (RAB32), mRNA [NM_006834]	-1.153455013	0.41516028
NM_001025300	RAB12, member RAS oncogene family (RAB12), mRNA [NM_001025300]	-1.151845174	0.91392253
NM_139164	START domain containing 4, sterol regulated (STARD4), mRNA [NM_139164]	-1.145776215	1.01409449
NM_024830	acyltransferase like 2 (AYTL2), mRNA [NM_024830]	-1.143845311	0.95842937
NM_003311	pleckstrin homology-like domain, family A, member 2 (PHLDA2), mRNA [NM_003311]	-1.141428434	0.34407064
NM_004688	N-myc (and STAT) interactor (NMI), mRNA [NM_004688]	-1.138883816	0.87108804
NM_000480	adenosine monophosphate deaminase (isoform E) (AMPD3), transcript variant 1, mRNA [NM_000480]	-1.134536841	0.30703992
AA563626	AA563626 ng47f01.s1 NCI_CGAP_Co3 cDNA clone IMAGE:937945 3', mRNA sequence [AA563626]	-1.133360531	0.04890723
BC039117	ovostatin 2, mRNA (cDNA clone IMAGE:4827636). [BC039117]	-1.129985975	0.72889556
NM_003782	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 4 (B3GALT4), mRNA [NM_003782]	-1.129871921	0.59873492
NM_020987	ankyrin 3, node of Ranvier (ankyrin G) (ANK3), transcript variant 1, mRNA [NM_020987]	-1.124664375	0.06753529
NM_015704	DNA segment, Chr 15, Wayne State University 75, expressed (D15Wsu75e), mRNA [NM_015704]	-1.124232293	0.912724
NM_003821	receptor-interacting serine-threonine kinase 2 (RIPK2), mRNA [NM_003821]	-1.119458598	0.28560772
NM_005261	GTP binding protein overexpressed in skeletal muscle (GEM), transcript variant 1, mRNA [NM_005261]	-1.119148492	0.06192135
NM_024809	chromosome 12 open reading frame 38 (C12orf38), mRNA [NM_024809]	-1.117126783	0.79546496
BC107568	cDNA clone IMAGE:3683736. [BC107568]	-1.115546144	0.0355863
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-1.112528846	0.10906753
AK021694	cDNA FLJ11632 fis, clone HEMBA1004272. [AK021694]	-1.111612497	0.22700048
NM_030665	retinoic acid induced 1 (RAI1), mRNA [NM_030665]	-1.106969596	0.57467804
NM_018148	lines homolog 1 (Drosophila) (LINS1), transcript variant 1, mRNA [NM_018148]	-1.105465143	0.80362778
D86974	mRNA for KIAA0220 gene, partial cds. [D86974]	-1.104645232	0.95085811
NM_006778	tripartite motif-containing 10 (TRIM10), transcript variant 1, mRNA [NM_006778]	-1.104037185	0.04326749
NM_032626	retinoblastoma binding protein 6 (RBBP6), transcript variant 3, mRNA [NM_032626]	-1.102834979	0.3583237
THC2405366	Unknown	-1.097136624	0.02528054
NM_002133	heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]	-1.0949097	0.33063691
AK092728	cDNA FLJ35409 fis, clone SKNSH2009435. [AK092728]	-1.093857149	0.95732848
THC2404028	Unknown	-1.092416251	0.69101856
NM_003613	cartilage intermediate layer protein, nucleotide pyrophosphohydrolase (CILP), mRNA [NM_003613]	-1.092237077	0.72646359
NM_001955	endothelin 1 (EDN1), mRNA [NM_001955]	-1.091167375	0.20769655

NM_005270	GLI-Kruppel family member GLI2 (GLI2), mRNA [NM_005270]	-1.090588692	0.42184351
NM_018896	calcium channel, voltage-dependent, alpha 1G subunit (CACNA1G), transcript variant 1, mRNA [NM_018896]	-1.089510652	0.13568459
NM_201525	G protein-coupled receptor 56 (GPR56), transcript variant 3, mRNA [NM_201525]	-1.088768512	0.3973075
CR610211	full-length cDNA clone CS0DD002YI15 of Neuroblastoma Cot 50-normalized of (human). [CR610211]	-1.088645344	0.51564878
ENST0000022254			
3	cDNA FLJ26323 fis, clone HRT00813, highly similar to Tissue factor pathway inhibitor 2 precursor (TFPI-2). [AK129833]	-1.08711698	0.42349246
NM_198920	chromosome 6 open reading frame 157 (C6orf157), mRNA [NM_198920]	-1.082604937	0.54917802
NM_052864	TRAF-interacting protein with a forkhead-associated domain (TIFA), mRNA [NM_052864]	-1.080296746	0.0224202
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-1.079788996	0.04886532
NM_153006	N-acetylglutamate synthase (NAGS), mRNA [NM_153006]	-1.079445039	0.71230592
NM_000610	CD44 molecule (Indian blood group) (CD44), transcript variant 1, mRNA [NM_000610]	-1.077803572	0.19881302
NM_004994	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA [NM_004994]	-1.076115077	0.4751375
NM_002318	lysyl oxidase-like 2 (LOXL2), mRNA [NM_002318]	-1.075247155	0.03550921
NM_005527	heat shock 70kDa protein 1-like (HSPA1L), mRNA [NM_005527]	-1.073093829	0.81429782
AK021798	cDNA FLJ11736 fis, clone HEMBA1005468. [AK021798]	-1.072509433	0.8458006
NM_022126	phosphorylase phosphohistidine inorganic pyrophosphate phosphatase (LHPP), mRNA [NM_022126]	-1.070759753	0.3355578
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-1.061545381	0.13503147
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-1.057588891	0.6814089
NM_000610	CD44 molecule (Indian blood group) (CD44), transcript variant 1, mRNA [NM_000610]	-1.057355971	0.3757537
NM_020951	zinc finger protein 529 (ZNF529), mRNA [NM_020951]	-1.055658941	0.24338581
NM_001406	ephrin-B3 (EFNB3), mRNA [NM_001406]	-1.052261012	0.81892736
A_32_P94521	Unknown	-1.048634699	0.67573909
A_32_P208076	Unknown	-1.039707533	0.0858333
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-1.038377483	0.5452626
NM_014266	hematopoietic cell signal transducer (HCST), transcript variant 1, mRNA [NM_014266]	-1.032965915	0.12529125
NM_024891	hypothetical protein FLJ11783 (FLJ11783), mRNA [NM_024891]	-1.029109065	0.61318511
CR602075	full-length cDNA clone CS0DD009YF23 of Neuroblastoma Cot 50-normalized of (human). [CR602075]	-1.028633595	0.29550018
NM_004079	cathepsin S (CTSS), mRNA [NM_004079]	-1.026814058	0.21452063
NM_207014	WD repeat domain 78 (WDR78), transcript variant 2, mRNA [NM_207014]	-1.0267786	0.58245874
XM_934270	PREDICTED: hypothetical protein LOC647065 (LOC647065), mRNA [XM_934270]	-1.025553222	0.14384212
NM_005604	POU domain, class 3, transcription factor 2 (POU3F2), mRNA [NM_005604]	-1.024310365	0.05146969
NM_020830	WD repeat and FYVE domain containing 1 (WDFY1), mRNA [NM_020830]	-1.023312807	0.58033292
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-1.022014294	0.04696104
ENST0000035617			
0	Unknown	-1.020331637	0.06931376
THC2371963	AIP1_(Q86UL8) Atrophin-1 interacting protein 1 (Atrophin-1 interacting protein A) (Membrane associated guanylate kinase inverted-2) (MAGI-2), partial (3%) [THC2371963]	-1.01976115	0.42109133
BC034222	HRAS-like suppressor family, member 5, mRNA (cDNA clone MGC:39540 IMAGE:5268703), complete cds. [BC034222]	-1.018813482	0.15751439
CR619653	full-length cDNA clone CS0DC014YO10 of Neuroblastoma Cot 25-normalized of (human). [CR619653]	-1.0164395	0.19181915
NM_139278	leucine-rich repeat LGI family, member 3 (LGI3), mRNA [NM_139278]	-1.015444602	0.36478373
NM_014279	olfactomedin 1 (OLFM1), transcript variant 1, mRNA [NM_014279]	-1.010891331	0.64239952

BE644757	BE644757 7e39h04.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3284887 3' similar to gb:U04897 NUCLEAR RECEPTOR ROR-ALPHA-1 (HUMAN);, mRNA sequence [BE644757]	-1.010508725	0.62983097
NM_004994	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA [NM_004994]	-1.010069628	0.25927244
NM_002866	RAB3A, member RAS oncogene family (RAB3A), mRNA [NM_002866]	-1.009696546	0.22722848
NM_002970	spermidine/spermine N1-acetyltransferase (SAT), mRNA [NM_002970]	-1.004900281	0.35994611
AK130644	cDNA FLJ27134 fis, clone SPL08315. [AK130644]	-1.004120181	0.74184772
NM_016229	cytochrome b5 reductase 2 (CYB5R2), mRNA [NM_016229]	-1.003727601	0.11363003
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-1.002240486	0.07766023
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-1.000311653	0.1768913
NM_003821	receptor-interacting serine-threonine kinase 2 (RIPK2), mRNA [NM_003821]	-0.999806588	0.2820975
ENST0000033768			
2	family with sequence similarity 60, member A, mRNA (cDNA clone MGC:88660 IMAGE:5924274), complete cds. [BC071966]	-0.999548387	0.80665878
THC2284350	Unknown	-0.998510515	0.80199767
NM_000899	KIT ligand (KITLG), transcript variant b, mRNA [NM_000899]	-0.996006233	0.23138579
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-0.991271801	0.04556288
NM_014689	dedicator of cytokinesis 10 (DOCK10), mRNA [NM_014689]	-0.988866714	0.00582471
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-0.980698776	0.27526568
THC2282618	Unknown	-0.979080159	0.58142605
THC2295157	Unknown	-0.977751691	0.79304103
BC036637	cell division cycle 2-like 6 (CDK8-like), mRNA (cDNA clone IMAGE:5296862). [BC036637]	-0.977433037	0.08601979
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-0.97678424	0.42358808
A_24_P187298	Unknown	-0.975068321	0.36024732
NM_020932	melanoma antigen family E, 1 (MAGEE1), mRNA [NM_020932]	-0.974151248	0.70617735
NM_152595	piggyBac transposable element derived 4 (PGBD4), mRNA [NM_152595]	-0.972654195	0.55357456
NM_001030059	phosphatidic acid phosphatase type 2 domain containing 1A (PPAPDC1A), mRNA [NM_001030059]	-0.971768872	0.75823659
NM_012123	mitochondrial translation optimization 1 homolog (S. cerevisiae) (MTO1), transcript variant 2, mRNA [NM_012123]	-0.971086786	0.40447522
NM_003190	TAP binding protein (tapasin) (TAPBP), transcript variant 1, mRNA [NM_003190]	-0.968013856	0.48334216
NM_002133	heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]	-0.966790236	0.33079685
A_24_P843552	Unknown	-0.965173499	0.64325828
NM_020898	calcium binding and coiled-coil domain 1 (CALCOCO1), mRNA [NM_020898]	-0.964102262	0.25817286
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-0.961345852	0.16524621
THC2379106	Q93NK8 (Q93NK8) YsaW, partial (7%) [THC2379106]	-0.960157532	0.27035502
NM_001955	endothelin 1 (EDN1), mRNA [NM_001955]	-0.959679105	0.01702176
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-0.958892686	0.09292971
NM_032880	immunoglobulin superfamily, member 21 (IGSF21), mRNA [NM_032880]	-0.956732107	0.44603443
NM_003201	transcription factor A, mitochondrial (TFAM), mRNA [NM_003201]	-0.956452074	0.6184859
BF197320	BF197320 hr78g02.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:3134642 3', mRNA sequence [BF197320]	-0.955961067	0.31112336
THC2376915	AE017295 pyridoxal phosphate biosynthetic protein {Leptospira interrogans serovar Copenhageni str. Fiocruz L1-130;} , partial (9%) [THC2376915]	-0.954035751	0.685269
NM_032569	cytokine-like nuclear factor n-pac (N-PAC), mRNA [NM_032569]	-0.953400727	0.7623789
NM_005223	deoxyribonuclease I (DNASE1), mRNA [NM_005223]	-0.953242256	0.45005536
THC2309960	Q7ZX66 (Q7ZX66) RNPC7 protein (Fragment), partial (9%) [THC2309960]	-0.951303948	0.61609394

NM_018984	slingshot homolog 1 (Drosophila) (SSH1), mRNA [NM_018984]	-0.95121094	0.1197238
THC2305108	CATD_(P07339) Cathepsin D precursor , partial (19%) [THC2305108]	-0.950111264	0.31552814
NM_213662	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 3, mRNA [NM_213662]	-0.947938575	0.44296089
NM_001734	complement component 1, s subcomponent (C1S), transcript variant 1, mRNA [NM_001734]	-0.947294094	0.44183269
BC089454	cDNA clone MGC:105145 IMAGE:30563285, complete cds. [BC089454]	-0.945961001	0.23152824
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-0.94495289	0.14643465
NM_033204	zinc finger protein 101 (ZNF101), mRNA [NM_033204]	-0.943527332	0.75854406
BX538051	mRNA; cDNA DKFZp686F09156 (from clone DKFZp686F09156). [BX538051]	-0.939107756	0.58691262
ENST0000037204			
5	full-length cDNA clone CSODI016YJ18 of Placenta Cot 25-normalized of (human). [CR623913]	-0.937785101	0.21744043
NM_001779	CD58 molecule (CD58), mRNA [NM_001779]	-0.937662259	0.29464041
NM_006738	A kinase (PRKA) anchor protein 13 (AKAP13), transcript variant 1, mRNA [NM_006738]	-0.932530224	0.5846553
AK025431	cDNA: FLJ21778 fis, clone HEP00201. [AK025431]	-0.932438926	0.16430038
NM_004285	hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase) (H6PD), mRNA [NM_004285]	-0.932327197	0.56959868
NM_001029863	chromosome 6 open reading frame 120 (C6orf120), mRNA [NM_001029863]	-0.932127105	0.01302029
NM_016530	RAB8B, member RAS oncogene family (RAB8B), mRNA [NM_016530]	-0.931140553	0.38854163
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-0.9306067	0.55391178
NM_004877	glia maturation factor, gamma (GMFG), mRNA [NM_004877]	-0.928001057	0.55579788
AK021933	cDNA FLJ11871 fis, clone HEMBA1007052. [AK021933]	-0.927110934	0.01947909
THC2317093	Unknown	-0.9262258	0.41019346
THC2249196	CICL_(P51801) Chloride channel protein CIC-Kb (Chloride channel Kb) (CIC-K2), complete [THC2249196]	-0.923573973	0.24943597
NM_002336	low density lipoprotein receptor-related protein 6 (LRP6), mRNA [NM_002336]	-0.92188428	0.37031562
NM_080626	BRI3 binding protein (BRI3BP), mRNA [NM_080626]	-0.921453142	0.47182099
NM_006122	mannosidase, alpha, class 2A, member 2 (MAN2A2), mRNA [NM_006122]	-0.921373235	0.20895311
NM_003177	spleen tyrosine kinase (SYK), mRNA [NM_003177]	-0.920785286	0.59615034
THC2453189		-0.919918928	0.71199843
NM_001039650	zinc finger, MYM-type 5 (ZMYM5), transcript variant 1, mRNA [NM_001039650]	-0.917182469	0.57245523
NM_002317	lysyl oxidase (LOX), mRNA [NM_002317]	-0.91605407	0.2289468
BC007366	chromosome 9 open reading frame 70, mRNA (cDNA clone MGC:16153 IMAGE:3632580), complete cds. [BC007366]	-0.914492821	0.35843291
NM_133631	roundabout, axon guidance receptor, homolog 1 (Drosophila) (ROBO1), transcript variant 2, mRNA [NM_133631]	-0.912214446	0.52566927
NM_145906	RIO kinase 3 (yeast) (RIOK3), transcript variant 2, mRNA [NM_145906]	-0.911600173	0.69200919
NM_004333	v-ras murine sarcoma viral oncogene homolog B1 (BRAF), mRNA [NM_004333]	-0.910988509	0.59561094
NM_015001	spen homolog, transcriptional regulator (Drosophila) (SPEN), mRNA [NM_015001]	-0.910765187	0.56983383
NM_018490	leucine-rich repeat-containing G protein-coupled receptor 4 (LGR4), mRNA [NM_018490]	-0.908394828	0.07756525
NM_021199	sulfide quinone reductase-like (yeast) (SQRD1), mRNA [NM_021199]	-0.908021024	0.2342464
NM_019000	hypothetical protein FLJ20152 (FLJ20152), transcript variant 2, mRNA [NM_019000]	-0.906182178	0.69678248
BC100972	similar to Williams Beuren syndrome chromosome region 19, mRNA (cDNA clone IMAGE:40005221), complete cds. [BC100972]	-0.903245604	0.46900004
AK126405	cDNA FLJ44441 fis, clone UTERU202042. [AK126405]	-0.90255237	0.49741911
NM_182977	nicotinamide nucleotide transhydrogenase (NNT), mRNA [NM_182977]	-0.901502461	0.22664826

NM_005952	metallothionein 1X (MT1X), mRNA [NM_005952]	-0.900647239	0.0140362
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-0.898956518	0.11117073
NM_207387	chromosome 17 open reading frame 76 (C17orf76), mRNA [NM_207387]	-0.897237299	0.14726267
NM_024551	adiponectin receptor 2 (ADIPOR2), mRNA [NM_024551]	-0.897224117	0.2233249
NM_000610	CD44 molecule (Indian blood group) (CD44), transcript variant 1, mRNA [NM_000610]	-0.895544765	0.55520724
NM_002200	interferon regulatory factor 5 (IRF5), transcript variant 1, mRNA [NM_002200]	-0.890692373	0.47590431
AL713792	mRNA; cDNA DKFZp667J1615 (from clone DKFZp667J1615). [AL713792]	-0.890033314	0.60974972
NM_022093	tenascin N (TNN), mRNA [NM_022093]	-0.889781708	0.27603051
NM_014985	centrosomal protein 152kDa (CEP152), mRNA [NM_014985]	-0.888613778	0.47540107
NM_016955	soluble liver antigen/liver pancreas antigen (SLA/LP), transcript variant 1, mRNA [NM_016955]	-0.888265304	0.58748126
NM_172174	interleukin 15 (IL15), transcript variant 1, mRNA [NM_172174]	-0.887115778	0.30268332
NM_005951	metallothionein 1H (MT1H), mRNA [NM_005951]	-0.881244709	0.14347903
NM_022074	family with sequence similarity 111, member A (FAM111A), transcript variant 1, mRNA [NM_022074]	-0.879832754	0.19144425
NM_002223	inositol 1,4,5-triphosphate receptor, type 2 (ITPR2), mRNA [NM_002223]	-0.878864475	0.33567711
NM_002133	heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]	-0.878072638	0.63275075
NM_032932	RAB11 family interacting protein 4 (class II) (RAB11FIP4), mRNA [NM_032932]	-0.875833179	0.46266839
AA665072	AA665072 nu76b01.s1 NCI_CGAP_Alv1 cDNA clone IMAGE:1216585, mRNA sequence [AA665072]	-0.874347999	0.47297254
NM_000610	CD44 molecule (Indian blood group) (CD44), transcript variant 1, mRNA [NM_000610]	-0.872529821	0.31177118
NM_002317	lysyl oxidase (LOX), mRNA [NM_002317]	-0.870745466	0.16116219
A_24_P401051	Unknown	-0.869762438	0.35666817
AF011794	cell cycle progression restoration 8 protein (CPR8) mRNA, complete cds. [AF011794]	-0.869272595	0.36611838
NM_001050	somatostatin receptor 2 (SSTR2), mRNA [NM_001050]	-0.867982769	0.132659
NM_001955	endothelin 1 (EDN1), mRNA [NM_001955]	-0.865249122	0.05121336
NM_005076	contactin 2 (axonal) (CNTN2), mRNA [NM_005076]	-0.861023311	0.50101259
NM_003631	poly (ADP-ribose) glycohydrolase (PARG), mRNA [NM_003631]	-0.859304053	0.43260391
BC089454	cDNA clone MGC:105145 IMAGE:30563285, complete cds. [BC089454]	-0.859047276	0.02580533
A_24_P711050	Unknown	-0.857434204	0.53928967
NM_005103	fasciculation and elongation protein zeta 1 (zygin I) (FEZ1), transcript variant 1, mRNA [NM_005103]	-0.855740008	0.06514126
A_24_P392900	Unknown	-0.852840885	0.3382392
NM_032352	breast cancer metastasis-suppressor 1-like (BRMS1L), mRNA [NM_032352]	-0.850629375	0.28031288
BC060758	PPAR binding protein, mRNA (cDNA clone IMAGE:4822636), complete cds. [BC060758]	-0.848479733	0.19529878
NM_000610	CD44 molecule (Indian blood group) (CD44), transcript variant 1, mRNA [NM_000610]	-0.847861276	0.01700588
BC089454	cDNA clone MGC:105145 IMAGE:30563285, complete cds. [BC089454]	-0.845344873	0.1366538
NM_023037	furry homolog (Drosophila) (FRY), mRNA [NM_023037]	-0.845120402	0.19168239
NM_001955	endothelin 1 (EDN1), mRNA [NM_001955]	-0.844127947	0.20388359
NM_032023	Ras association (RalGDS/AF-6) domain family 4 (RASSF4), transcript variant 1, mRNA [NM_032023]	-0.843739176	0.31040014
NM_198833	serpin peptidase inhibitor, clade B (ovalbumin), member 8 (SERPINB8), transcript variant 2, mRNA [NM_198833]	-0.841412231	0.54888398
NM_006267	RAN binding protein 2 (RANBP2), mRNA [NM_006267]	-0.841072297	0.08098888
AL109695	mRNA full length insert cDNA clone EUROIMAGE 39820. [AL109695]	-0.840906923	0.51701315
NM_006178	N-ethylmaleimide-sensitive factor (NSF), mRNA [NM_006178]	-0.838488428	0.27687338
NM_000362	TIMP metalloproteinase inhibitor 3 (Sorsby fundus dystrophy, pseudoinflammatory) (TIMP3), mRNA [NM_000362]	-0.837382051	0.43306601
NM_006828	activating signal cointegrator 1 complex subunit 3 (ASCC3), transcript variant 1, mRNA [NM_006828]	-0.834518071	0.07159602
NM_031438	nudix (nucleoside diphosphate linked moiety X)-type motif 12 (NUDT12), mRNA [NM_031438]	-0.833775991	0.15254993
NM_002133	heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]	-0.831916492	0.39812222

NM_030794	tudor domain containing 3 (TDRD3), mRNA [NM_030794]	-0.831402078	0.04163861
NM_005947	metallothionein 1B (functional) (MT1B), mRNA [NM_005947]	-0.827362402	0.2031679
NM_199168	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 1, mRNA [NM_199168]	-0.82526038	0.11396091
A_24_P615462	Unknown	-0.825256077	0.44809266
NM_001138	agouti related protein homolog (mouse) (AGRP), transcript variant 1, mRNA [NM_001138]	-0.824223824	0.46880276
NM_004054	complement component 3a receptor 1 (C3AR1), mRNA [NM_004054]	-0.823164053	0.0532866
NM_015058	KIAA0564 protein (KIAA0564), transcript variant 1, mRNA [NM_015058]	-0.822991507	0.11183234
AB015282	mRNA for MNB/DYRK protein kinase, partial cds, alternatively spliced transcript MNB31. [AB015282]	-0.822136381	0.56777145
NM_145238	zinc finger protein 31 (ZNF31), mRNA [NM_145238]	-0.81837877	0.5255804
NM_016166	protein inhibitor of activated STAT, 1 (PIAS1), mRNA [NM_016166]	-0.817494661	0.21667799
NM_173462	papilin, proteoglycan-like sulfated glycoprotein (PAPLN), mRNA [NM_173462]	-0.814742773	0.00022031
NM_177559	casein kinase 2, alpha 1 polypeptide (CSNK2A1), transcript variant 1, mRNA [NM_177559]	-0.811014891	0.35290832
NM_014737	Ras association (RalGDS/AF-6) domain family 2 (RASSF2), transcript variant 1, mRNA [NM_014737]	-0.809904847	0.02121832
NM_000610	CD44 molecule (Indian blood group) (CD44), transcript variant 1, mRNA [NM_000610]	-0.809654251	0.17521412
NM_004380	CREB binding protein (Rubinstein-Taybi syndrome) (CREBBP), mRNA [NM_004380]	-0.809545087	0.4368466
THC2304761	ALU5_(P39192) Alu subfamily SC sequence contamination warning entry, partial (7%) [THC2304761]	-0.808757884	0.20875381
NM_153183	nudix (nucleoside diphosphate linked moiety X)-type motif 10 (NUDT10), mRNA [NM_153183]	-0.80805968	0.01055151
NM_005746	pre-B-cell colony enhancing factor 1 (PBEF1), transcript variant 1, mRNA [NM_005746]	-0.801861393	0.29010625
NM_002133	heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]	-0.799871138	0.2470149
CR617352	full-length cDNA clone CS0DD007YO17 of Neuroblastoma Cot 50-normalized of (human). [CR617352]	-0.798341189	0.21823643
THC2429167	Unknown	-0.797417394	0.35019799
NM_000915	oxytocin, prepro- (neurophysin I) (OXT), mRNA [NM_000915]	-0.797399774	0.2486026
CD743044	CD743044 UI-H-FT1-bjx-e-03-0-UI.s1 NCI_CGAP_FT1 cDNA clone UI-H-FT1-bjx-e-03-0-UI 3', mRNA sequence [CD743044]	-0.796576155	0.02548059
NM_002977	sodium channel, voltage-gated, type IX, alpha (SCN9A), mRNA [NM_002977]	-0.794428869	0.33034421
NM_024749	vasohibin 2 (VASH2), mRNA [NM_024749]	-0.794305763	0.30520604
A_24_P196019	Unknown	-0.793107779	0.43228283
NM_024963	F-box and leucine-rich repeat protein 18 (FBXL18), mRNA [NM_024963]	-0.792105214	0.42927284
NM_031215	Cdk5 and Abl enzyme substrate 2 (CABLES2), mRNA [NM_031215]	-0.791000431	0.36747314
NM_004973	Jumonji, AT rich interactive domain 2 (JARID2), mRNA [NM_004973]	-0.788755959	0.2244007
A_32_P153604	Unknown	-0.788031269	0.42077481
A_32_P167212	Unknown	-0.787655495	0.06254897
NM_018664	Jun dimerization protein p21SNFT (SNFT), mRNA [NM_018664]	-0.78717484	0.02516222
NM_004994	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA [NM_004994]	-0.787086501	0.16535059
NM_002133	heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]	-0.785516894	0.45601733
NM_002928	regulator of G-protein signalling 16 (RGS16), mRNA [NM_002928]	-0.784605872	0.07766158
BC063666	cAMP responsive element binding protein 3-like 2, mRNA (cDNA clone IMAGE:4185677), complete cds. [BC063666]	-0.783406825	0.02935973
NM_175884	hypothetical protein FLJ36031 (FLJ36031), mRNA [NM_175884]	-0.783289901	0.23212922
NM_002006	fibroblast growth factor 2 (basic) (FGF2), mRNA [NM_002006]	-0.782873978	0.14288792
NM_005124	nucleoporin 153kDa (NUP153), mRNA [NM_005124]	-0.78262751	0.23877736
AF086329	full length insert cDNA clone ZD54C08. [AF086329]	-0.782335331	0.24307803
NM_022154	solute carrier family 39 (zinc transporter), member 8 (SLC39A8), mRNA [NM_022154]	-0.780743211	0.08372034

BC004343	chromosome 21 open reading frame 122, mRNA (cDNA clone MGC:10960 IMAGE:3633193), complete cds. [BC004343]	-0.780530121	0.39274165
A_24_P499215	Unknown	-0.779984493	0.24561714
NM_004636	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B (SEMA3B), transcript variant 1, mRNA [NM_004636]	-0.779660097	0.11927181
ENST0000034444			
1	mRNA for KIAA0268 gene, partial cds. [D87742]	-0.777396166	0.14073231
NM_001632	alkaline phosphatase, placental (Regan isozyme) (ALPP), mRNA [NM_001632]	-0.777284466	0.32471989
NM_005180	B lymphoma Mo-MLV insertion region (mouse) (BMI1), mRNA [NM_005180]	-0.776546542	0.30295165
NM_002658	plasminogen activator, urokinase (PLAU), mRNA [NM_002658]	-0.774376662	0.37150619
NM_001031702	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5B (SEMA5B), transcript variant 1, mRNA [NM_001031702]	-0.77359302	0.08721084
BC005913	surfactant, pulmonary-associated protein C, mRNA (cDNA clone MGC:14509 IMAGE:4043169), complete cds. [BC005913]	-0.771640622	0.52515144
NM_018948	ERBB receptor feedback inhibitor 1 (ERRFI1), mRNA [NM_018948]	-0.771516405	0.23942614
ENST0000034455			
6	Unknown	-0.769658919	0.13520742
NM_015033	formin binding protein 1 (FBNP1), mRNA [NM_015033]	-0.769254486	0.18876046
NM_032441	zinc finger, matrin type 1 (ZMAT1), transcript variant 3, mRNA [NM_032441]	-0.768705369	0.36246681
NM_172229	kringle containing transmembrane protein 2 (KREMEN2), transcript variant 4, mRNA [NM_172229]	-0.768412263	0.04208064
NM_003719	phosphodiesterase 8B (PDE8B), transcript variant 1, mRNA [NM_003719]	-0.766941189	0.30285851
NM_000311	prion protein (p27-30) (Creutzfeldt-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia) (PRNP), transcript variant 1, mRNA [NM_000311]	-0.766689421	0.18713841
THC2379232	Unknown	-0.764664298	0.40854691
NM_000382	aldehyde dehydrogenase 3 family, member A2 (ALDH3A2), transcript variant 2, mRNA [NM_000382]	-0.764533993	0.15889719
NM_144705	tektin 4 (TEKT4), mRNA [NM_144705]	-0.763797195	0.25317968
NM_015990	kelch-like 5 (Drosophila) (KLHL5), transcript variant 1, mRNA [NM_015990]	-0.763113994	0.01461568
NM_002497	NIMA (never in mitosis gene a)-related kinase 2 (NEK2), mRNA [NM_002497]	-0.762651405	0.43262325
BF326020	BF326020 QV1-AN0059-040800-295-e05 AN0059 cDNA, mRNA sequence [BF326020]	-0.762365406	0.48485611
NM_006404	protein C receptor, endothelial (EPCR) (PROCR), mRNA [NM_006404]	-0.761480151	0.39288596
BC017382	ubiquitin specific peptidase 53, mRNA (cDNA clone IMAGE:4082351), complete cds. [BC017382]	-0.760996082	0.41492534
NM_014278	heat shock 70kDa protein 4-like (HSPA4L), mRNA [NM_014278]	-0.760227991	0.26594335
NM_144643	hypothetical protein FLJ30655 (FLJ30655), mRNA [NM_144643]	-0.759185819	0.04331948
BF378046	BF378046 RC1-TN0151-270900-013-b06 TN0151 cDNA, mRNA sequence [BF378046]	-0.758007776	0.25415551
BE671816	BE671816 7a47d01.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3221857 3' similar to gb:X12433 PROTEIN PHPS1-2 (HUMAN);, mRNA sequence [BE671816]	-0.756409323	0.3690263
NM_144978	hypothetical protein FLJ32745 (FLJ32745), mRNA [NM_144978]	-0.756016801	0.23066229
NM_003861	WD repeat domain 22 (WDR22), mRNA [NM_003861]	-0.755421865	0.34073527
AK074256	cDNA FLJ23676 fis, clone HEP08548, highly similar to mRNA for MOP-3. [AK074256]	-0.755393426	0.00740465
NM_005950	metallothionein 1G (MT1G), mRNA [NM_005950]	-0.754572791	0.24623507
NM_005509	Dmx-like 1 (DMXL1), mRNA [NM_005509]	-0.754001851	0.04099892
NM_003382	vasoactive intestinal peptide receptor 2 (VIPR2), mRNA [NM_003382]	-0.752094972	0.02721172
NM_004560	receptor tyrosine kinase-like orphan receptor 2 (ROR2), mRNA [NM_004560]	-0.747974767	0.02159638
AF238487	olfactory-like receptor PJCG2 (PJCG2) mRNA, partial cds. [AF238487]	-0.746342829	0.00821747
AF271775	DC49 mRNA, complete cds. [AF271775]	-0.746169958	0.30931526
AK055439	cDNA FLJ30877 fis, clone FEBRA2004443. [AK055439]	-0.746046053	0.25126922

A_32_P118556	Unknown	-0.744240149	0.3869196
NM_031894	ferritin, heavy polypeptide-like 17 (FTHL17), mRNA [NM_031894]	-0.743647358	0.37469849
NM_004510	SP110 nuclear body protein (SP110), transcript variant b, mRNA [NM_004510]	-0.743448621	0.32733364
NM_024920	DnaJ (Hsp40) homolog, subfamily B, member 14 (DNAJB14), transcript variant 2, mRNA [NM_024920]	-0.742391477	0.15556388
AF147723	lipopolysaccharide specific response-68 protein (LSR68) mRNA, complete cds. [AF147723]	-0.742315785	0.17208465
NM_024570	deleted in lymphocytic leukemia 8 (DLEU8), mRNA [NM_024570]	-0.741773186	0.13862662
NM_001645	apolipoprotein C-I (APOC1), mRNA [NM_001645]	-0.740334163	0.10417567
NM_148894	family with sequence similarity 44, member A (FAM44A), mRNA [NM_148894]	-0.739325994	0.46566527
THC2439773	Unknown	-0.738450437	0.11370278
NM_152455	zinc finger protein 690 (ZNF690), mRNA [NM_152455]	-0.737141346	0.28925965
	prion protein (p27-30) (Creutzfeldt-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia) (PRNP),		
NM_000311	transcript variant 1, mRNA [NM_000311]	-0.736440191	0.34455351
THC2337980	Unknown	-0.735647913	0.41635265
NM_001845	collagen, type IV, alpha 1 (COL4A1), mRNA [NM_001845]	-0.734535374	0.21629213
NM_175861	transmembrane and tetratricopeptide repeat containing 1 (TMTC1), mRNA [NM_175861]	-0.734069338	0.05126128
NM_007257	paraneoplastic antigen MA2 (PNMA2), mRNA [NM_007257]	-0.733786966	0.14699262
NM_000618	insulin-like growth factor 1 (somatomedin C) (IGF1), mRNA [NM_000618]	-0.733376785	0.32320935
AW268902	AW268902 xv48h10.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2816419 3', mRNA sequence [AW268902]	-0.733258112	0.16433191
THC2416008	U74612 forkhead box M1A {Homo sapiens;} , partial (3%) [THC2416008]	-0.732131821	0.1605639
	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta (NFKBIZ), transcript variant 1, mRNA		
NM_031419	[NM_031419]	-0.732005374	0.13808776
CR590573	full-length cDNA clone CS0DI042YD07 of Placenta Cot 25-normalized of (human). [CR590573]	-0.7318293	0.40904749
NM_016235	G protein-coupled receptor, family C, group 5, member B (GPC5B), mRNA [NM_016235]	-0.731165484	0.12067885
THC2313065	MNN4_YEAST (P36044) MNN4 protein, partial (3%) [THC2313065]	-0.730222429	0.39455141
THC2440027	P70872 (P70872) FliY protein (Fragment), partial (5%) [THC2440027]	-0.730145799	0.46128111
NM_153689	hypothetical protein FLJ38973 (FLJ38973), mRNA [NM_153689]	-0.729506454	0.03756404
NM_030911	cytidine and dCMP deaminase domain containing 1 (CDADC1), mRNA [NM_030911]	-0.729389271	0.39533817
NM_173554	chromosome 10 open reading frame 107 (C10orf107), mRNA [NM_173554]	-0.72877515	0.14663804
NM_152906	chromosome 22 open reading frame 25 (C22orf25), mRNA [NM_152906]	-0.72851033	0.36447199
NM_002133	heme oxygenase (decycling) 1 (HMOX1), mRNA [NM_002133]	-0.727568276	0.20590489
NM_020943	KIAA1604 protein (KIAA1604), mRNA [NM_020943]	-0.727241666	0.12472419
AB016898	HGC6.4 mRNA, complete cds. [AB016898]	-0.724104609	0.42879149
ENST0000037137			
2	mRNA for calcium channel, voltage-dependent, L type, alpha 1B subunit variant protein. [AB209467]	-0.722311313	0.00412185
NM_006323	SEC24 related gene family, member B (S. cerevisiae) (SEC24B), mRNA [NM_006323]	-0.722029344	0.20288304
A_32_P172215	Unknown	-0.72188802	0.21536524
NM_015534	zinc finger, ZZ-type containing 3 (ZZZ3), mRNA [NM_015534]	-0.721812066	0.31277337
NM_002874	RAD23 homolog B (S. cerevisiae) (RAD23B), mRNA [NM_002874]	-0.721472415	0.23065022
NM_002318	lysyl oxidase-like 2 (LOXL2), mRNA [NM_002318]	-0.718410552	0.01582885
NM_015446	AT hook containing transcription factor 1 (AHCTF1), mRNA [NM_015446]	-0.717942529	0.25343256
NM_181659	nuclear receptor coactivator 3 (NCOA3), transcript variant 1, mRNA [NM_181659]	-0.717234407	0.08407441
THC2270231	PBEF_(P43490) Pre-B cell enhancing factor precursor, partial (20%) [THC2270231]	-0.715767999	0.09709362
AK025816	cDNA: FLJ22163 fis, clone HRC00430. [AK025816]	-0.715703393	0.11868267
NM_012449	six transmembrane epithelial antigen of the prostate 1 (STEAP1), mRNA [NM_012449]	-0.715179184	0.2514157
BC024020	transmembrane protein 49, mRNA (cDNA clone IMAGE:4295896), with apparent retained intron. [BC024020]	-0.714776331	0.09390399
THC2458496	ALU1_(P39188) Alu subfamily J sequence contamination warning entry, partial (17%) [THC2458496]	-0.714746888	0.02872497

NM_170587	regulator of G-protein signalling 20 (RGS20), transcript variant 1, mRNA [NM_170587]	-0.714213429	0.15809564
NM_002318	lysyl oxidase-like 2 (LOXL2), mRNA [NM_002318]	-0.713747989	0.12622382
NM_023016	ankyrin repeat domain 57 (ANKRD57), mRNA [NM_023016]	-0.711116547	0.10157348
NM_000944	protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha) (PPP3CA), mRNA [NM_000944]	-0.710691261	0.07132828
CA314936	UI-CF-FN0-afi-d-17-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-afi-d-17-0-UI 3', mRNA sequence [CA314936]	-0.7095343	0.38371681
NM_017748	coiled-coil domain containing 49 (CCDC49), mRNA [NM_017748]	-0.707337594	0.07525629
A_32_P85360	Unknown	-0.706836383	0.22553675
BC041926	cDNA clone IMAGE:5300349. [BC041926]	-0.706707629	0.29092453
NM_004337	chromosome 8 open reading frame 1 (C8orf1), mRNA [NM_004337]	-0.706106329	0.21492555
NM_003998	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1), mRNA [NM_003998]	-0.705594926	0.18966472
NM_025246	transmembrane protein 22 (TMEM22), mRNA [NM_025246]	-0.704748822	0.2770499
NM_018361	1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon) (AGPAT5), mRNA [NM_018361]	-0.704206975	0.0115596
A_24_P409361	Unknown	-0.701923547	0.09311218
NM_014021	synovial sarcoma, X breakpoint 2 interacting protein (SSX2IP), mRNA [NM_014021]	-0.701684874	0.17227124
NM_012449	six transmembrane epithelial antigen of the prostate 1 (STEAP1), mRNA [NM_012449]	-0.701348751	0.02281787
NM_025132	WD repeat domain 19 (WDR19), mRNA [NM_025132]	-0.701275963	0.19639544
N47124	N47124 yy53b06.r1 Soares_multiple_sclerosis_2NbHMSP cDNA clone IMAGE:277235 5', mRNA sequence [N47124]	-0.70102858	0.24438358
NM_015176	F-box protein 28 (FBXO28), mRNA [NM_015176]	-0.699208125	0.24875587
A_24_P233560	Unknown	-0.698011104	0.39152632
THC2364621	AF014891 NADH dehydrogenase subunit 2 {Homo sapiens;} , partial (10%) [THC2364621]	-0.697042989	0.15090219
NM_014701	KIAA0256 gene product (KIAA0256), mRNA [NM_014701]	-0.696859705	0.21312615
ENST0000037153			
4	cDNA: FLJ21403 fis, clone COL03735. [AK025056]	-0.695465359	0.30092582
NM_024003	L1 cell adhesion molecule (L1CAM), transcript variant 2, mRNA [NM_024003]	-0.694950507	0.29290966
NM_004994	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA [NM_004994]	-0.694256256	0.01598552
THC2434747	1P3K_A Chain A, Crystallographic Studies Of Nucleosome Core Particles Containing Histone 'sin' Mutants. {Xenopus laevis;} , partial (30%) [THC2434747]	-0.693747196	0.27659596
BC035518	Homo sapiens, clone IMAGE:4214654, mRNA. [BC035518]	-0.69308737	0.28531023
A_24_P306994	Unknown	-0.692791083	0.21249982
NM_019556	motile sperm domain containing 1 (MOSPD1), mRNA [NM_019556]	-0.69276133	0.2509917
AK127132	cDNA FLJ45189 fis, clone BRAWH3049068. [AK127132]	-0.692754665	0.02175708
NM_001955	endothelin 1 (EDN1), mRNA [NM_001955]	-0.69092097	0.18176927
NM_080860	testis specific A2 homolog (mouse) (TSGA2), mRNA [NM_080860]	-0.690249169	0.40614615
NM_024900	PHD finger protein 17 (PHF17), transcript variant S, mRNA [NM_024900]	-0.689834154	0.11226164
NM_198793	CD47 molecule (CD47), transcript variant 2, mRNA [NM_198793]	-0.689536588	0.14969421
NM_017590	zinc finger CCCH-type containing 7B (ZC3H7B), mRNA [NM_017590]	-0.687773733	0.03219775
NM_016264	zinc finger protein 44 (ZNF44), mRNA [NM_016264]	-0.687017368	0.22785666
NM_021629	guanine nucleotide binding protein (G protein), beta polypeptide 4 (GNB4), mRNA [NM_021629]	-0.686425613	0.20652933
NM_199346	profilin family, member 4 (PFN4), mRNA [NM_199346]	-0.685485134	0.17919629
NM_006007	zinc finger, AN1-type domain 5 (ZFAND5), mRNA [NM_006007]	-0.685295922	0.16167069
A_24_P408981	Unknown	-0.684541777	0.18676451

AK128731	cDNA FLJ46899 fis, clone UTERU3022588, highly similar to Cyclic-AMP-dependent transcription factor ATF-2. [AK128731]	-0.682253683	0.01026247
NM_016125	PTD016 protein (LOC51136), mRNA [NM_016125]	-0.681548363	0.0297125
NM_012316	karyopherin alpha 6 (importin alpha 7) (KPNA6), mRNA [NM_012316]	-0.681287236	0.33123484
A_24_P521544	Unknown	-0.680081931	0.00463443
A_24_P204135	Unknown	-0.679993498	0.17409999
NM_052952	disrupted in renal carcinoma 1 (DIRC1), mRNA [NM_052952]	-0.677301174	0.03890516
NM_173822	hypothetical protein MGC39518 (MGC39518), mRNA [NM_173822]	-0.676723749	0.3682643
NM_002231	CD82 molecule (CD82), transcript variant 1, mRNA [NM_002231]	-0.676407897	0.23355248
NM_004275	Trf (TATA binding protein-related factor)-proximal homolog (Drosophila) (TRFP), mRNA [NM_004275]	-0.675318766	0.25890505
NM_172097	cation channel, sperm associated 2 (CATSPER2), transcript variant 4, mRNA [NM_172097]	-0.674574094	0.28057354
NM_018084	KIAA1212 (KIAA1212), mRNA [NM_018084]	-0.672653936	0.18468523
NM_002198	interferon regulatory factor 1 (IRF1), mRNA [NM_002198]	-0.672438407	0.00248049
NM_001012302	transmembrane protein 16J (TMEM16J), mRNA [NM_001012302]	-0.671446666	0.38103114
NM_014646	lipin 2 (LPIN2), mRNA [NM_014646]	-0.669975232	0.01402359
NM_005339	huntingtin interacting protein 2 (HIP2), mRNA [NM_005339]	-0.66964941	0.25026693
ENST0000034115			
4	cDNA FLJ10617 fis, clone NT2RP2005464. [AK001479]	-0.668912126	0.19684975
NM_014795	zinc finger homeobox 1b (ZFHX1B), mRNA [NM_014795]	-0.668583956	0.24190105
THC2442442	ALU5_(P39192) Alu subfamily SC sequence contamination warning entry, partial (10%) [THC2442442]	-0.668024948	0.27217621
AK021751	cDNA FLJ11689 fis, clone HEMBA1004977. [AK021751]	-0.667994032	0.00920731
NM_175623	RAB3A interacting protein (rabin3) (RAB3IP), transcript variant alpha 2, mRNA [NM_175623]	-0.667297249	0.14301983
NM_032119	G protein-coupled receptor 98 (GPR98), mRNA [NM_032119]	-0.666733148	0.05566915
AK025142	cDNA: FLJ21489 fis, clone COL05450. [AK025142]	-0.666614198	0.00741723
ENST0000038292			
1	cDNA FLJ10955 fis, clone PLACE1000406, moderately similar to PTB-ASSOCIATED SPLICING FACTOR. [AK001817]	-0.66611467	0.22661861
BC089454	cDNA clone MGC:105145 IMAGE:30563285, complete cds. [BC089454]	-0.665354004	0.28707139
NM_002318	lysyl oxidase-like 2 (LOXL2), mRNA [NM_002318]	-0.664746269	0.08365602
NM_021219	junctional adhesion molecule 2 (JAM2), mRNA [NM_021219]	-0.661614905	0.15423731
NM_004688	N-myc (and STAT) interactor (NMI), mRNA [NM_004688]	-0.659276468	0.26882232
NM_033305	vacuolar protein sorting 13 homolog A (S. cerevisiae) (VPS13A), transcript variant A, mRNA [NM_033305]	-0.657288418	0.1483972
NM_017768	leucine rich repeat containing 40 (LRRC40), mRNA [NM_017768]	-0.657156691	0.18031577
NM_181501	integrin, alpha 1 (ITGA1), mRNA [NM_181501]	-0.65654258	0.06187781
AK021777	cDNA FLJ11715 fis, clone HEMBA1005223. [AK021777]	-0.655249449	0.34990454
NM_018229	chromosome 14 open reading frame 108 (C14orf108), mRNA [NM_018229]	-0.653834305	0.29589662
NM_000923	phosphodiesterase 4C, cAMP-specific (phosphodiesterase E1 dunce homolog, Drosophila) (PDE4C), mRNA [NM_000923]	-0.653388909	0.29813717
NM_021205	ras homolog gene family, member U (RHOU), mRNA [NM_021205]	-0.651457125	0.34159915
NM_003947	kalirin, RhoGEF kinase (KALRN), transcript variant 2, mRNA [NM_003947]	-0.64998703	0.04925796
NM_013448	bromodomain adjacent to zinc finger domain, 1A (BAZ1A), transcript variant 1, mRNA [NM_013448]	-0.64951419	0.23080427
NM_000633	B-cell CLL/lymphoma 2 (BCL2), nuclear gene encoding mitochondrial protein, transcript variant alpha, mRNA [NM_000633]	-0.648993686	0.03763315
NM_005919	MADS box transcription enhancer factor 2, polypeptide B (myocyte enhancer factor 2B) (MEF2B), mRNA [NM_005919]	-0.648916634	0.14294444
NM_004289	nuclear factor (erythroid-derived 2)-like 3 (NFE2L3), mRNA [NM_004289]	-0.648447199	0.10866814

NM_007063	TBC1 domain family, member 8 (with GRAM domain) (TBC1D8), mRNA [NM_007063]	-0.648400054	0.06312613
THC2374512	Unknown	-0.648266957	0.32317248
NM_002692	polymerase (DNA directed), epsilon 2 (p59 subunit) (POLE2), mRNA [NM_002692]	-0.647843364	0.2217286
NM_177403	RAB7B, member RAS oncogene family (RAB7B), mRNA [NM_177403]	-0.64649507	0.13821149
NM_020231	chromosome 3 open reading frame 9 (C3orf9), mRNA [NM_020231]	-0.646405607	0.0972439
AK023629	cDNA FLJ13567 fis, clone PLACE1008331. [AK023629]	-0.646322458	0.13011392
NM_020319	ankyrin repeat and MYND domain containing 2 (ANKMY2), mRNA [NM_020319]	-0.645801413	0.2754382
NM_003376	vascular endothelial growth factor (VEGF), transcript variant 2, mRNA [NM_003376]	-0.645463326	0.24875895
BC107586	methyltransferase like 2B, mRNA (cDNA clone MGC:104351 IMAGE:6494734), complete cds. [BC107586]	-0.645377188	0.19370549
ENST0000038002			
1	mRNA for KIAA0372 gene, partial cds. [AB002370]	-0.645265596	0.20329745
NM_033306	caspase 4, apoptosis-related cysteine peptidase (CASP4), transcript variant gamma, mRNA [NM_033306]	-0.645204854	0.20095336
NM_018362	lin-7 homolog C (C. elegans) (LIN7C), mRNA [NM_018362]	-0.644031048	0.07667648
THC2315330	Unknown	-0.643173782	0.09860103
NM_001719	bone morphogenetic protein 7 (osteogenic protein 1) (BMP7), mRNA [NM_001719]	-0.642955588	0.21665392
NM_017884	PIN2-interacting protein 1 (PINX1), mRNA [NM_017884]	-0.642015548	0.28138412
ENST0000037791			
8	cDNA FLJ10272 fis, clone HEMBB1001117. [AK001134]	-0.641068006	0.15348751
NM_018555	zinc finger protein 331 (ZNF331), mRNA [NM_018555]	-0.640146572	0.26747667
NM_139266	signal transducer and activator of transcription 1, 91kDa (STAT1), transcript variant beta, mRNA [NM_139266]	-0.639589162	0.05443967
NM_018662	disrupted in schizophrenia 1 (DISC1), transcript variant L, mRNA [NM_018662]	-0.637868598	0.23797484
NM_002318	lysyl oxidase-like 2 (LOXL2), mRNA [NM_002318]	-0.636983747	0.06234165
NM_001039580	microtubule-associated protein 9 (MAP9), mRNA [NM_001039580]	-0.636684742	0.32881902
NM_003423	zinc finger protein 43 (ZNF43), mRNA [NM_003423]	-0.636515867	0.12754797
NM_006113	vav 3 oncogene (VAV3), mRNA [NM_006113]	-0.635458886	0.32520603
AK057596	cDNA FLJ33034 fis, clone THYMU2000236. [AK057596]	-0.634874597	0.04813745
AB051533	mRNA for KIAA1746 protein, partial cds. [AB051533]	-0.634059185	0.31623588
NM_006708	glyoxalase I (GLO1), mRNA [NM_006708]	-0.632955873	0.105971
AK093903	cDNA FLJ36584 fis, clone TRACH2013450. [AK093903]	-0.632909301	0.04048123
THC2312785	Unknown	-0.631842558	0.00984308
NM_015368	pannexin 1 (PANX1), mRNA [NM_015368]	-0.629728015	0.02738586
NM_004994	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA [NM_004994]	-0.629087688	0.1913672
NM_015262	family with sequence similarity 21, member C (FAM21C), mRNA [NM_015262]	-0.628499546	0.19827374
NM_005746	pre-B-cell colony enhancing factor 1 (PBEF1), transcript variant 1, mRNA [NM_005746]	-0.627404418	0.3182689
NM_016084	RAS, dexamethasone-induced 1 (RASD1), mRNA [NM_016084]	-0.626106707	0.30273459
NM_033411	RWD domain containing 2 (RWDD2), mRNA [NM_033411]	-0.624105286	0.23600788
NM_006624	zinc finger, MYND domain containing 11 (ZMYND11), transcript variant 1, mRNA [NM_006624]	-0.622649165	0.24090148
NM_024089	KDEL (Lys-Asp-Glu-Leu) containing 1 (KDEL1), mRNA [NM_024089]	-0.622019144	0.00435583
AK091744	cDNA FLJ34425 fis, clone HHDP2008297. [AK091744]	-0.619655148	0.06064991
NM_000641	interleukin 11 (IL11), mRNA [NM_000641]	-0.618747356	0.2472179
A_24_P289573	Unknown	-0.616841379	0.18403478
AF168717	x 009 protein mRNA, complete cds. [AF168717]	-0.615892164	0.23948479
THC2315024	Unknown	-0.615852597	0.03534441

NM_002502	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100) (NFKB2), mRNA [NM_002502]	-0.614696358	0.1810312
BG108194	BG108194 602280063F1 NIH_MGC_86 cDNA clone IMAGE:4367799 5', mRNA sequence [BG108194]	-0.613226063	0.17772332
NM_004994	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA [NM_004994]	-0.612349277	0.10642148
NM_001733	complement component 1, r subcomponent (C1R), mRNA [NM_001733]	-0.612231005	0.19921138
NM_017785	coiled-coil domain containing 99 (CCDC99), mRNA [NM_017785]	-0.611864498	0.26014625
NM_015294	tripartite motif-containing 37 (TRIM37), transcript variant 1, mRNA [NM_015294]	-0.611489177	0.16251684
NM_001014765	F-box protein 44 (FBXO44), transcript variant 4, mRNA [NM_001014765]	-0.611294781	0.16743399
NM_003412	Zic family member 1 (odd-paired homolog, Drosophila) (ZIC1), mRNA [NM_003412]	-0.610709913	0.09875065
NM_032783	carbonyl reductase 4 (CBR4), mRNA [NM_032783]	-0.610172132	0.13392262
A_24_P204015	Unknown	-0.610109282	0.09727146
NM_002977	sodium channel, voltage-gated, type IX, alpha (SCN9A), mRNA [NM_002977]	-0.608350052	0.14610651
AA114874	zI03b10.s1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:491227 3' similar to SW:RL21_P46778 60S RIBOSOMAL PROTEIN L21. ;, mRNA sequence [AA114874]	-0.608027856	0.05271165
THC2376725	Unknown	-0.607960651	0.25696077
THC2395899	Unknown	-0.607644886	0.215318
NM_145735	Rho guanine nucleotide exchange factor (GEF) 7 (ARHGEF7), transcript variant 2, mRNA [NM_145735]	-0.607643737	0.0083286
AK026687	cDNA: FLJ23034 fis, clone LNG02018. [AK026687]	-0.606541188	0.26308399
A_23_P135063	Unknown	-0.604999285	0.00244101
NM_177528	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 2 (SULT1A2), transcript variant 2, mRNA [NM_177528]	-0.604714182	0.27166556
NM_017686	ganglioside induced differentiation associated protein 2 (GDAP2), mRNA [NM_017686]	-0.604441266	0.26604252
A_32_P12282	Unknown	-0.603578561	0.20414591
NM_005951	metallothionein 1H (MT1H), mRNA [NM_005951]	-0.603513297	0.12792045
NM_015681	B9 protein (EPPB9), mRNA [NM_015681]	-0.602931647	0.26429275
NM_015039	nicotinamide nucleotide adenylyltransferase 2 (NMNAT2), transcript variant 1, mRNA [NM_015039]	-0.600383553	0.25840552
NM_031483	itchy homolog E3 ubiquitin protein ligase (mouse) (ITCH), mRNA [NM_031483]	-0.600158436	0.13644234