

ORF	WBgene	Gene Name	Log Ratio	FDR	Human protein homolog	Human gene homolog	Human gene title	Human gene symbol	caudate: log2fc	caudate: pValue	cortex_BA4: log2fc	cortex_BA4: pValue
F27E5.4	WBGene00004017	phg-1	-4.54532	2.07e-08	ENSP00000298743	ENSG00000180447	growth arrest-specific 1 keratin	GAS1	0.221	0.00016	0.223	0.00477
C03A7.4	WBGene00004099	pqn-5	-4.01067	0.00433514	ENSP00000334197	ENSG00000188155	associated protein 10-6 keratin	KRTAP10-6				
C03A7.8	WBGene00000030	abu-7	-3.89295	0.000597344	ENSP00000334197	ENSG00000188155	associated protein 10-6 keratin	KRTAP10-6				
C03A7.7	WBGene00000029	abu-6	-3.81447	0.00477655	ENSP00000334197	ENSG00000188155	associated protein 10-6	KRTAP10-6				
F40E10.5	WBGene00009573	-	-3.77463	0.0000000543274	-							
C27H5.5	WBGene00000613	col-36	-3.68262520120724	0.0005547682	-							
F57H12.7	WBGene00003178	mec-17	-3.59864	3.05e-06	ENSP00000373079	ENSG00000206488	chromosome 6 open reading frame 134	C6orf134	-0.0567	0.107	0.00896	0.868
ZK1067.7	WBGene00004174	pqn-95	-3.55862520120724	0.0000004490373	-							
D2096.6	WBGene00017073	-	-3.53462520120724	0.000001928172	-							
F38B2.1b	WBGene00002050	ifa-1	-3.49809	0.000422248	ENSP00000327054	ENSG00000176619	lamin B2 keratin	LMNB2	0.00659	0.825	0.0167	0.67
Y105C5A.4	WBGene00000028	abu-5	-3.49073	0.000386781	ENSP00000334197	ENSG00000188155	associated protein 10-6	KRTAP10-6				
F20B10.3	WBGene00008967	-	-3.42262520120724	0.000000860125	-							
F09G8.6	WBGene00000666	col-91	-3.37662520120724	0.004440461	-							
F38A6.1	WBGene00004013	pha-4	-3.32028	1.92e-05	ENSP00000250448	ENSG00000129514	forkhead box A1	FOXA1	0.0763	0.0204	-0.0181	0.764
T21B4.2	WBGene00000660	col-85	-3.29162520120724	0.00566169	-							
W02A2.3	WBGene00004156	pqn-74	-3.23762520120724	0.00001035837	-							
BE0003N10.2	WBGene00015267	chin-1	-3.23062520120724	0.004278583	-							
ZK682.5	WBGene00022789	-	-3.15262520120724	0.000004083784	-							
F22E10.3	WBGene00004008	pgp-14	-3.14862520120724	0.0002969553	-							
T08B1.2b	WBGene00006589	tnt-4	-3.14738	0.00812444	ENSP00000356286	ENSG00000118194	troponin T2, cardiac	TNNT2	-0.0381	0.262	0.00515	0.938
F40E3.5	WBGene00018232	-	-3.12862520120724	0.003612786	-							
W06F12.2a	WBGene00012306	-	-3.11362520120724	0.00005780488	-							

C52D10.13	WBGene00000711	col-138	-3.10262520120724	0.004947873	-								
ZK662.2	WBGene00014039	-	-3.07762520120724	0.000001928172	-								
T06C10.3	WBGene00020289		-3.04662520120724	0.002196161	-								
F59B10.3	WBGene00010319	-	-3.02062520120724	0.0001049904	-								
Y47D3B.6	WBGene00012942	-	-3.01762520120724	0.000008189924	-								
C06G1.2	WBGene00015546	-	-3.01662520120724	0.000001872256	-								
M05B5.2	WBGene00010870	-	-2.99562520120724	0.000001099089	-								
F35D11.2a	WBGene00004122	pqn-35	-2.98062520120724	0.00001249121	-								
Y49C4A.8b	WBGene00021709	ugt-29	-2.96466	0.000719072		ENSP00000282507	ENSG00000168671	UDP glycosyltransferase 3 family, polypeptide A2	UGT3A2				
F11E6.8	WBGene00008711		-2.95362	2.6e-05		ENSP00000296474	ENSG00000164078	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)	MST1R	-0.0103	0.829	0.0662	0.155
ZK813.1	WBGene00022820	-	-2.94162520120724	0.006947101	-								
C18E9.7	WBGene00007687	-	-2.93462520120724	0.00001668931	-								
F30H5.3	WBGene00017937	-	-2.90962520120724	0.000001013888	-								
ZK829.2	WBGene00001839	hdl-1	-2.89662520120724	0.004339155	-								
C14C11.8	WBGene00004104	pqn-13	-2.88373	5.33e-05		ENSP00000334197	ENSG00000188155						
F32A5.8	WBGene00017971		-2.88005	0.000678418		ENSP00000333406	ENSG00000186153	WW domain containing oxidoreductase SH3 and multiple ankyrin repeat domains	WVOX	0.107	0.0649	-0.107	0.139
C33B4.3b	WBGene00006444	shn-1	-2.86901	0.000835491		ENSP00000293441	ENSG00000161681	1	SHANK1	-0.0016	0.95	-0.115	0.0304
F26G1.6	WBGene00017842	-	-2.85962520120724	0.000005241535	-								
Y54F10AM.2a	WBGene00001410	feh-1	-2.84571	0.00883552		ENSP00000318965	ENSG00000163697	amyloid beta (A4) precursor protein-binding, family B, member 2 (Fe65-like)	APBB2	-0.0727	0.101	-0.228	0.00189
C46H11.7	WBGene00016731	-	-2.84262520120724	0.000002193184	-								

R13A5.9	WBGene00020051		-2.8359	0.00204386	ENSP00000281416	ENSG00000151690						
F35B12.4	WBGene00009384		-2.83345	0.00179351	ENSP00000342098	ENSG00000166145	Serine protease inhibitor, Kunitz type 1	SPINT1	-0.00816	0.756	0.0224	0.581
R12E2.15	WBGene00020040	-	-2.82262520120724	0.0004853088	-							
F56C9.8	WBGene00018952	-	-2.81762520120724	0.0002476666	-							
M02G9.1	WBGene00010830	-	-2.80662520120724	0.000004590152	-							
C35E7.3	WBGene00016455		-2.78762520120724	0.004225744	-							
F45E4.8	WBGene00003758	nlp-20	-2.78662520120724	0.00002634696	-							
W06F12.2c	WBGene00012306	-	-2.77962520120724	0.000035534	-							
ZK180.5c	WBGene00022679	-	-2.77662520120724	0.00272499	-							
F56D2.3	WBGene00018965	-	-2.76762520120724	0.000009948764	-							
T04C10.2a	WBGene00001329	epr-1	-2.76478	0.00456848	ENSP00000268933	ENSG00000049283	epsin 3	EPN3	-0.03	0.438	-0.172	0.00832
W01C9.3	WBGene00004155	pqn-73	-2.76462520120724	0.000123965	-							
F25G6.6	WBGene00003816	nrs-2	-2.76162520120724	0.0000283242	-							
H36L18.2	WBGene00010424	-	-2.76162520120724	0.0005170232	-							
Y95B8A.12	WBGene00022391		-2.7611	0.00176868	ENSP00000344961	ENSG00000187510						
R03C1.1	WBGene00010987	-	-2.76062520120724	0.000005241535	-							
F32H2.5	WBGene00009342	fasn-1	-2.75462520120724	0.008841172	-							
C54E4.4	WBGene00016919	-	-2.75162520120724	0.0000341181	-							
C10H11.4	WBGene00015693	ugt-28	-2.74884	0.00316516	ENSP00000282507	ENSG00000168671	UDP glycosyltransferase 3 family, polypeptide A2	UGT3A2				
K02G10.4c	WBGene00001454	flp-11	-2.74162520120724	0.0007326097	-							
T10E10.4	WBGene00020421	-	-2.73562520120724	0.000006740196	-							
Y50D4C.4	WBGene00005024	sqv-6	-2.73062520120724	0.004136799	-							
C18E9.9	WBGene00007689	-	-2.72162520120724	0.0001344149	-							
W01D2.5	WBGene00012182		-2.71818	0.00109447	ENSP00000296327	ENSG00000163959						
R02F11.1	WBGene00019839	-	-2.70862520120724	0.00001042946	-							
Y38C1BA.3	WBGene00000683	col-109	-2.70762520120724	0.0009607443	-							
W03F8.1	WBGene00006586	tni-4	-2.70469	0.00406601	ENSP00000341838	ENSG00000129991	troponin I, cardiac	TNNI3	-0.0113	0.696	0.00672	0.875

AC8.3	WBGene00007075	-	-2.69262520120724	0.00579306	-								
							SAM pointed domain containing ets transcription factor mitogen-activated protein kinase 1						
F22A3.1	WBGene00017687	ets-4	-2.67404	0.000421027	ENSP00000363149	ENSG00000124664	SPDEF	-0.00481	0.829	-0.0102	0.75		
Y54E10BL.6	WBGene00003186	mek-2	-2.67404	0.0033321	ENSP00000302486	ENSG00000169032	MAP2K1	-0.883	4.81e-08	-0.255	0.0325		
Y74E4A.1b	WBGene00022283	lgc-27	-2.66162520120724	0.00001541319	-								
Y54E5A.1	WBGene00013197		-2.65932	0.0001	ENSP00000307126	ENSG00000168350							
R08F11.4	WBGene00019968	-	-2.65662520120724	0.0005679671	-								
F56C3.4	WBGene00018941		-2.64562520120724	0.007697792	-								
Y57G11C.24b	WBGene00001330	eps-8	-2.64215	0.00116327	ENSP00000201647	ENSG00000131037	EPS8-like 1	-0.0172	0.644	0.00362	0.963		
T05B4.8	WBGene00020239	-	-2.63162520120724	0.00004358117	-								
F33A8.9	WBGene00000658	col-83	-2.62562520120724	0.009205347	-								
T25E4.1	WBGene00020803	-	-2.61162520120724	0.000008127517	-								
F36A4.6	WBGene00000610	col-33	-2.59962520120724	0.0002969553	-								
E01G6.1	WBGene00008449	-	-2.58962520120724	0.00001736177	-								
Y47G6A.18	WBGene00021644		-2.57348	0.0054676	ENSP00000265070	ENSG00000113384	Golgi phosphoprotein 3 (coat-protein)	-0.0321	0.181	-0.0402	0.294		
T17H7.4j	WBGene00001573	gei-16	-2.57262520120724	0.000642002	-								
F14H12.1	WBGene00000738	col-165	-2.56562520120724	0.0001146617	-								
ZC84.1	WBGene00013846	-	-2.56562520120724	0.0007934975	-								
W08E12.2	WBGene00021083	-	-2.56062520120724	0.000008499885	-								
K02G10.4b	WBGene00001454	flp-11	-2.55962520120724	0.000605359	-								
D2005.2	WBGene00003746	nlp-8	-2.55462520120724	0.001363145	-								
F19H8.3	WBGene00000188	arl-3	-2.55141	0.000405324	ENSP00000260746	ENSG00000138175	ADP-ribosylation factor-like 3	ARL3	-0.225	0.00321	-0.18	0.054	
T08A11.1	WBGene00011604		-2.54262520120724	0.0007609562	-								
Y74E4A.1a	WBGene00022283	lgc-27	-2.54062520120724	0.00003721851	-								
H27M09.4	WBGene00001075	dpy-14	-2.53462520120724	0.0001745737	-								
W02D7.10	WBGene00020945	-	-2.51462520120724	0.003707096	-								

T23F1.6	WBGene00004153	pqn-71	-2.49868	0.000247721	ENSP00000334197	ENSG00000188155	keratin associated protein 10-6	KRTAP10-6				
Y73F4A.1	WBGene00013514	-	-2.49162520120724	0.002638225	-							
Y73F4A.2	WBGene00013515	-	-2.48362520120724	0.001790244	-							
F38B2.1a	WBGene00002050	ifa-1	-2.48274	0.000288896	ENSP00000327054	ENSG00000176619	lamin B2	LMNB2	0.00659	0.825	0.0167	0.67
F09F3.6	WBGene00008628	-	-2.47862520120724	0.004615718	-							
H06H21.10a	WBGene00019166	tat-2	-2.47783	0.00597867	ENSP00000284509	ENSG00000104043	ATPase, Class I, type 8B, member 4	ATP8B4	-0.0176	0.582	-0.0196	0.611
T10C6.10	WBGene00011691	-	-2.47362520120724	0.009818352	-							
F13H8.4	WBGene00017437	-	-2.45862520120724	0.00001056295	-							
ZK1151.1e	WBGene00006876	vab-10	-2.44963	0.000468236	ENSP00000359805	ENSG00000151914	dystonin	DST	0.0741	0.222	-0.000465	0.989
T22H2.5a	WBGene00011935	scrm-1	-2.44227	0.00254964	ENSP00000345494	ENSG00000188313	phospholipid scramblase 1	PLSCR1	0.331	0.0526	0.133	0.253
F54B11.5	WBGene00010028		-2.43982	0.00659622	ENSP00000265981	ENSG00000110315	ring finger protein 141	RNF141	-0.0511	0.289	-0.281	0.000964
T04B2.5	WBGene00011423	-	-2.43762520120724	0.005955538	-							
C07G3.2	WBGene00015574	-	-2.43462520120724	0.0007983517	-							
Y6B3B.10	WBGene00006505	lagr-1	-2.42462520120724	0.0001723422	-							
Y73B6BL.34	WBGene00000686	col-112	-2.42462520120724	0.00538805	-							
F54D1.6	WBGene00010047	-	-2.42162520120724	0.004340453	-							
C17G10.5	WBGene00003097	lys-8	-2.40162520120724	0.0001238028	-							
F09F7.8	WBGene00017305	nspb-12	-2.39962520120724	0.00029516	-							
Y17G7B.11	WBGene00012464		-2.3969	0.000358432	ENSP00000222250	ENSG00000105643	arrestin domain containing 2	ARRDC2	0.416	1.11e-08	0.072	0.4
ZC101.2b	WBGene00006787	unc-52	-2.39567	0.000586231	ENSP00000363827	ENSG00000142798	heparan sulfate proteoglycan 2 (perlecan)	HSPG2	0.00454	0.915	-0.0173	0.754
M04G7.1	WBGene00019772	-	-2.39262520120724	0.0001627591	-							
T03D8.6	WBGene00011393	-	-2.38462520120724	0.0002908258	-							
C10H11.6	WBGene00015695	ugt-26	-2.37728	0.000623267	ENSP00000282507	ENSG00000168671	UDP glycosyltransferase 3 family, polypeptide A2	UGT3A2				

T19B10.2	WBGene00011831	-	-2.37662520120724	0.00001976734	-								
R07E3.2	WBGene00011103	-	-2.37662520120724	0.00002510609	-								
							scavenger receptor cysteine-rich type 1 protein						
C06B8.7	WBGene00007372		-2.37605	0.000463584	ENSP00000315945	ENSG00000177675	M160	M160	-0.0681	0.0319	-0.136	0.0206	
F26D11.10	WBGene00002126	inx-4	-2.37362520120724	0.005514881	-								
F28E10.2	WBGene00017901	-	-2.37262520120724	0.008532363	-								
F42F12.4	WBGene00009636		-2.35153	0.00190506	ENSP00000371525	ENSG00000182551							
							activating signal cointegrator 1 complex subunit						
Y54E2A.6	WBGene00013191		-2.34785	0.000414199	ENSP00000320252	ENSG00000112249	3	ASCC3	-0.0563	0.117	0.065	0.0926	
R13H4.8	WBGene00011266	-	-2.34662520120724	0.0004427129	-								
W08E12.3	WBGene00021084	-	-2.33862520120724	0.001654431	-								
ZK675.4	WBGene00014067	-	-2.33562520120724	0.00002567776	-								
Y38C9A.2	WBGene00000480	cgp-1	-2.33558	0.00204823	ENSP00000216044	ENSG00000100226	GTP binding protein 1	GTPBP1	0.0461	0.0604	-0.00801	0.885	
Y47D7A.13	WBGene00021625	-	-2.32962520120724	0.00007294438	-								
T26E4.10	WBGene00012052	-	-2.32662520120724	0.0000992108	-								
T05B4.12	WBGene00020243	-	-2.31762520120724	0.0004545407	-								
T07F10.1	WBGene00011587		-2.31719	0.00554914	ENSP00000265162	ENSG00000138792	glutamyl aminopeptidase (aminopeptidas e A)	ENPEP	0.0267	0.246	0.0362	0.174	
T05H4.6b	WBGene00020269		-2.31596	0.0013732	ENSP00000353741	ENSG00000120705	eukaryotic translation termination factor 1	ETF1	0.00443	0.937	-0.0266	0.653	
ZK337.5	WBGene00003471	mtd-1	-2.30962520120724	0.0002969553	-								
Y43B11AL.2	WBGene00005941	srx-50	-2.30062520120724	0.006214731	-								
C49A9.8	WBGene00016762	ugt-24	-2.2988	0.00887296	ENSP00000282507	ENSG00000168671	UDP glycosyltransfer ase 3 family, polypeptide A2	UGT3A2					
F16B4.7	WBGene00017509	-	-2.29062520120724	0.009387839	-								
F35A5.3	WBGene00000033	abu-10	-2.28662520120724	0.0003143407	-								

F35B12.7	WBGene00003762	nlp-24	-2.28462520120724	0.0006945305	-			ATP-binding cassette, sub-family E (OABP), member 1	ABCE1	-0.111	0.125	-0.212	0.0339
Y39E4B.1	WBGene00012714	abce-1	-2.28408	0.00463276	ENSP00000296577	ENSG00000164163							
T08B1.2a	WBGene00006589	tnt-4	-2.28408	0.00901287	ENSP00000356286	ENSG00000118194	troponin T2, cardiac	TNNT2	-0.0381	0.262	0.00515	0.938	
C39E9.10	WBGene00008033		-2.28408	0.000462391	ENSP00000309945	ENSG00000169682	spinster	SPIN1	0.109	7.84e-05	-0.0369	0.517	
C44B11.3	WBGene00003175	mec-12	-2.2804	0.000452944	ENSP00000301071	ENSG00000167552	tubulin, alpha 3	TUBA3	0.0956	0.13	-0.124	0.0685	
T05A1.2	WBGene00000696	col-122	-2.27662520120724	0.00005679396	-								
F10C1.7c	WBGene00002054	ifb-2	-2.27427	0.000678738	ENSP00000327054	ENSG00000176619	lamin B2	LMNB2	0.00659	0.825	0.0167	0.67	
F25A2.1	WBGene00017764	-	-2.27262520120724	0.001484514	-								
F32G8.6	WBGene00000298	cat-4	-2.26323	0.00557488	ENSP00000254299	ENSG00000131979	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	-0.42	1.09e-06	-0.021	0.794	
R07B1.2	WBGene00002270	lec-7	-2.25762520120724	0.002536269	-								
C46H11.8	WBGene00016732	phat-1	-2.25662520120724	0.00002046879	-								
T05H10.3	WBGene00011508	-	-2.25662520120724	0.0004310377	-								
K06A5.8d	WBGene00019434		-2.25097	0.00411073	ENSP00000358982	ENSG00000085433	WD repeat domain 47	WDR47	-0.625	2.13e-10	-0.0271	0.648	
Y39G10AR.6b	WBGene00021464	ugt-31	-2.25097	0.0033336	ENSP00000282507	ENSG00000168671	UDP glycosyltransferase 3 family, polypeptide A2	UGT3A2					
F39H12.4	WBGene00018215	igcm-1	-2.25062520120724	0.00005803791	-								
F58B4.3	WBGene00010236	-	-2.25062520120724	0.0002092524	-								
D1053.4	WBGene00008369	-	-2.24762520120724	0.001638946	-								
ZC64.4	WBGene00002987	lim-4	-2.24239	0.00188219	ENSP00000362861	ENSG00000106852	LIM homeobox 6	LHX6	-0.0299	0.444	-0.175	0.00617	
C25A11.4a	WBGene00000100	ajm-1	-2.24162520120724	0.0007068794	-								

C54H2.1	WBGene00006368	sym-3	-2.23135	0.00458472	ENSP00000300434	ENSG00000167106	family with sequence similarity 102, member A	FAM102A	-0.113	0.0653	-0.0913	0.0969
B0250.2	WBGene00007119		-2.22862520120724	0.002040473	-							
C46H11.4a	WBGene00002979	lfe-2	-2.22277	0.000347007	ENSP00000272117	ENSG00000143772	inositol 1,4,5-trisphosphate 3-kinase B	ITPKB	0.123	0.0023	-0.0646	0.184
R02F11.2	WBGene00019840		-2.22032	0.00388015	ENSP00000316228	ENSG00000104938	C-type lectin domain family 4, member M	CLEC4M	-0.0752	0.0401	-0.0972	0.0868
C34E11.2	WBGene00007935	-	-2.21862520120724	0.006255655	-							
ZK622.4	WBGene00022782	-	-2.21662520120724	0.0001699732	-							
T01D1.6	WBGene00000034	abu-11	-2.21541	0.000215421	ENSP00000334197	ENSG00000188155						
T02E9.5	WBGene00011383	-	-2.21362520120724	0.0006012732	-							
T26E4.2	WBGene00012044	-	-2.21362520120724	0.002649782	-							
F10D11.6	WBGene00008652		-2.21051	0.00251613	ENSP00000262865	ENSG00000101425	bactericidal/permeability-increasing protein	BPI	-0.0184	0.56	0.0581	0.135
F45E1.7	WBGene00018467	sdpn-1	-2.21051	0.000909816	ENSP00000263246	ENSG00000100266	Protein kinase C and casein kinase substrate in neurons 2	PACSIN2	-0.0126	0.615	-0.0378	0.295
B0302.1b	WBGene00002207	kin-25	-2.20192	0.00231982	ENSP00000371341	ENSG000000061938	tyrosine kinase, non-receptor, 2	TNK2	-0.281	5.23e-06	-0.183	0.018
R07B1.9	WBGene00011081	-	-2.19562520120724	0.001720154	-							
Y102A11A.7	WBGene00022417	-	-2.19462520120724	0.00005171967	-							
F28D1.9	WBGene00009218		-2.19456	0.00308438	ENSP00000300456	ENSG00000167114	solute carrier family 27 (fatty acid transporter), member 4	SLC27A4	0.00502	0.896	-0.225	4.55e-05
C46A5.3	WBGene00000603	col-14	-2.19162520120724	0.0001107282	-							
F59A7.2	WBGene00019090	-	-2.19062520120724	0.001790284	-							
R09B5.9	WBGene00000558	cnc-4	-2.18762520120724	0.0001492112	-							
C54G4.4	WBGene00008314	-	-2.18462520120724	0.00005005449	-							
F22H10.3	WBGene00017727	-	-2.18462520120724	0.001995508	-							
F59C12.1	WBGene00000401	cdh-9	-2.18162520120724	0.002761928	-							

F54D8.1	WBGene00001076	dpy-17	-2.17562520120724	0.0003401555	-							
F22H10.2	WBGene00017726	-	-2.17562520120724	0.004666535	-							
C53B7.1	WBGene00004370	rig-3	-2.17462520120724	0.003425638	-							
C28C12.4	WBGene00016180	-	-2.17262520120724	0.001711885	-							
K06A5.8c	WBGene00019434		-2.17126	0.0016699	ENSP000000358982	ENSG00000085433	WD repeat domain 47	WDR47	-0.625	2.13e-10	-0.0271	0.648
C46H11.9	WBGene00016733	phat-2	-2.17062520120724	0.00002427495	-							
F21E9.2	WBGene00017666	-	-2.17062520120724	0.00006125187	-							
F20A1.10	WBGene00017621	-	-2.16162520120724	0.0001365689	-							
F26E4.3	WBGene00009158	-	-2.15562520120724	0.002390992	-							
T07E3.6b	WBGene00020317	-	-2.14962520120724	0.002194229	-							
F41E6.11	WBGene00018292		-2.14674	0.000383109	ENSP000000218147	ENSG00000085185	BCL6 co-repressor-like 1	BCORL1	0.0511	0.138	-0.103	0.023
F08A10.1c	WBGene00008570		-2.14551	0.00573835	ENSP000000374097	ENSG00000080709	potassium intermediate/sm all conductance calcium-activated channel, subfamily N, member 2	KCNN2	0.423	3.43e-05	0.0721	0.508
F10C1.2b	WBGene00002053	ifb-1	-2.14306	0.0016249	ENSP000000327054	ENSG000000176619	lamin B2	LMNB2	0.00659	0.825	0.0167	0.67
C05B5.8	WBGene00007324	-	-2.14262520120724	0.0007641239	-							
F53C3.5	WBGene00018749	-	-2.14262520120724	0.005264304	-							
ZK792.4	WBGene00014077		-2.13816	0.000804635	ENSP000000367059	ENSG000000187017	Espin	ESPN	0.0358	0.195	-0.0476	0.252
F26F12.4	WBGene00017835	-	-2.13762520120724	0.0000467304	-							
C16H3.2	WBGene00002272	lec-9	-2.12462520120724	0.000558412	-							
4R79.1	WBGene00003525	nas-6	-2.12344	0.00037164	ENSP000000269202	ENSG000000141434	meprin A, beta	MEP1B	-0.103	0.0769	0.0772	0.0831
Y50E8A.16	WBGene00001817	haf-7	-2.11562520120724	0.004657633	-							
F53F1.5	WBGene00009983	-	-2.10962520120724	0.0002515138	-							
T05H4.7	WBGene00020270	-	-2.10862520120724	0.00008062297	-							
Y51A2D.11	WBGene00013079	-	-2.10362520120724	0.002917621	-							
C06C6.4	WBGene00003653	nhr-63	-2.10362520120724	0.006328448	-							

F14H12.3	WBGene00017471		-2.10137	0.00744984	ENSP00000260356	ENSG00000137801	thrombospondin 1	THBS1	-0.00853	0.819	0.0674	0.164
EGAP7.1	WBGene00001065	dpy-3	-2.09862520120724	0.001304383	-							
C34B7.1	WBGene00007911	-	-2.09662520120724	0.001363729	-							
F55C10.2	WBGene00000727	col-154	-2.09562520120724	0.0003195368	-							
F08B4.2b	WBGene00000397	cdh-5	-2.09362520120724	0.001138466	-							
T05G5.11	WBGene00004097	pqm-96	-2.09362520120724	0.002493727	-							
							G1 to S phase transition 1 ///					
H19N07.1	WBGene00010405		-2.09278	0.00878548	ENSP00000219627	ENSG00000103342	G1 to S phase transition 1	GSPT1	-0.0146	0.809	-0.237	0.00962
F48A11.1	WBGene00000497	chs-2	-2.08962520120724	0.005763964	-							
Y39A1A.7	WBGene00012646		-2.08862520120724	0.002794088	-							
F41G3.10	WBGene00018303	-	-2.08662520120724	0.0003871668	-							
Y58A7A.5	WBGene00021979	-	-2.07862520120724	0.003037723	-							
							solute carrier family 33 (acetyl-CoA transporter), member 1					
T26C5.3a	WBGene00012033		-2.07684	0.0081599	ENSP00000352456	ENSG00000169359		SLC33A1	0.161	0.00639	-0.058	0.379
C44C10.9	WBGene00008089	-	-2.07662520120724	0.0005988358	-							
B0416.2	WBGene00015178	-	-2.07662520120724	0.005232336	-							
T10B11.9	-	-	-2.07362520120724	0.0003592767	-							
T05G5.12	WBGene00000932	dao-6	-2.07062520120724	0.001293575	-							
Y110A2AL.2	WBGene00022439	-	-2.06862520120724	0.001145427	-							
							serine palmitoyltransferase, long chain base subunit 2					
F43H9.2a	WBGene00018398	sptl-2	-2.06703	0.000971279	ENSP00000216484	ENSG00000100596		SPTLC2	0.103	0.147	-0.0503	0.508
T05C1.1	WBGene00020248	-	-2.06662520120724	0.0007934975	-							
K04H4.2b	WBGene00010573	-	-2.05662520120724	0.0001073049	-							
C24A1.1	WBGene00016028	flp-24	-2.05562520120724	0.001017614	-							
M02G9.2	WBGene00010831	-	-2.05362520120724	0.001123195	-							
C33G3.3	WBGene00007903	lgc-21	-2.05062520120724	0.000123965	-							
Y62F5A.9	WBGene00013387	-	-2.05062520120724	0.0005096181	-							
							Protein tyrosine phosphatase, receptor type, S					
C09D8.1b	WBGene00004215	ptp-3	-2.04986	0.00654241	ENSP00000347106	ENSG00000105426		PTPRS	0.00607	0.904	-0.229	0.00862

T20B5.1	WBGene00000161	apa-2	-2.04251	0.00356714	ENSP00000327694	ENSG00000183020	adaptor-related protein complex 2, alpha 2 subunit	AP2A2	-0.137	0.000745	-0.197	0.0136
F43B10.2	WBGene00018374	tag-343	-2.03762520120724	0.0009891202	-							
C26F1.1a	WBGene00016146	-	-2.03662520120724	0.0001213554	-							
C33A12.3	WBGene00007882		-2.0327	0.0080132	ENSP00000281146	ENSG00000151470						
C25F6.7b	WBGene00016106		-2.02166	0.000653983	ENSP00000322730	ENSG00000135916	brain protein I3	BRI3	0.00915	0.87	-0.0171	0.809
Y92H12A.2	WBGene00022358		-2.01798	0.0075816	ENSP00000256832	ENSG00000049759	neural precursor cell expressed, developmentally down-regulated 4-like	NEDD4L	-0.36	5.26e-10	-0.31	0.00246
T20G5.8	WBGene00011870	-	-2.00762520120724	0.0006230255	-							
DY3.5	WBGene00004115	pqn-26	-2.00662520120724	0.001686449	-							
Y37D8A.6	WBGene00012548		-2.00204	0.00479569	ENSP00000351975	ENSG00000089486	chromosome 16 open reading frame 5	C16orf5	-0.104	0.0515	-0.00662	0.904
T01E8.8	WBGene00011335	-	-2.00062520120724	0.004260303	-							
C52B9.9	WBGene00003179	mec-18	-1.99962520120724	0.001102175	-							
F42G9.9b	WBGene00004212	ptl-1	-1.99713	0.000512114	ENSP00000353375	ENSG00000047849	microtubule-associated protein 4	MAP4	0.0265	0.522	-0.000668	0.991
C18B2.5b	WBGene00015956	-	-1.99062520120724	0.0002699214	-							
C03B1.7	WBGene00015378	-	-1.99062520120724	0.00942084	-							
K11D12.3	WBGene00005655	srr-4	-1.98962520120724	0.0007322577	-							
C04F6.3	WBGene00000503	cht-1	-1.98732	0.00149482	ENSP00000356198	ENSG00000133063	chitinase 1 (chitotriosidase)	CHIT1	0.0251	0.574	0.105	0.0851
B0564.9	WBGene00007208	-	-1.97762520120724	0.004377448	-							
Y71F9AR.1	WBGene00000237	bam-2	-1.97762520120724	0.005048164	-							
ZC168.1	WBGene00003568	ncx-3	-1.97662520120724	0.002196161	-							
F53A9.3	WBGene00018726	-	-1.97362520120724	0.0001146617	-							
K04H4.2a	WBGene00010573	-	-1.97362520120724	0.0003627146	-							
C37C3.13	WBGene00016505	-	-1.97162520120724	0.004665318	-							

F39D8.1b	WBGene00004123	pqn-36	-1.97062520120724	0.0004710579	-							
Y41D4A.1	WBGene00021504	-	-1.96862520120724	0.0002092524	-							
T24C12.4	WBGene00020766	-	-1.96662520120724	0.0001238028	-							
F42C5.7	WBGene00001713	grl-4	-1.96662520120724	0.0001791611	-							
C24A1.2	WBGene00016029		-1.96525	0.000539325	ENSP00000257831	ENSG00000135373	Ets homologous factor	EHF	0.0641	0.0523	-0.0016	0.959
T05F1.9	WBGene00011494	-	-1.96162520120724	0.005114483	-							
T27C4.1	WBGene00020854	-	-1.96062520120724	0.002885553	-							
T25D10.4	WBGene00020801	-	-1.95862520120724	0.0004051728	-							
F49A5.8	WBGene00005770	srw-23	-1.95862520120724	0.002794088	-							
D1009.1a	WBGene00017012		-1.95544	0.00240757	ENSP00000300456	ENSG00000167114	solute carrier family 27 (fatty acid transporter), member 4	SLC27A4	0.00502	0.896	-0.225	4.55e-05
F25G6.7a	WBGene00017798	-	-1.95462520120724	0.000149502	-							
F55A12.7	WBGene00000150	apm-1	-1.94562520120724	0.000616257	-							
C24G6.2b	WBGene00016059	-	-1.94562520120724	0.0008499568	-							
B0334.6	WBGene00007146		-1.9444	0.000516564	ENSP00000370779	ENSG00000180269						
F43G6.8	WBGene00009660	-	-1.94162520120724	0.0003887195	-							
F46G11.1	WBGene00018514		-1.93582	0.00242075	ENSP00000309595	ENSG00000107815	progressive external ophthalmoplegia 1	PEO1	0.0314	0.532	0.122	0.00646
C50B8.4	WBGene00008226	-	-1.93562520120724	0.0001561946	-							
Y73B6BR.1a	WBGene00004169	pqn-89	-1.93562520120724	0.002125453	-							
W02F12.2	WBGene00020947		-1.93337	0.00256464	ENSP00000342609	ENSG00000177076	N-acylsphingosine amidohydrolase 3-like	ASAH3L				
F01G10.6	WBGene00008509	-	-1.93162520120724	0.0004006195	-							
T05A1.1b	WBGene00003808	npr-2	-1.92562520120724	0.002540478	-							
Y38H6C.3	WBGene00012616	-	-1.92262520120724	0.0002649852	-							
ZK512.1	WBGene00013982	-	-1.91862520120724	0.0001396519	-							

T08H4.3	WBGene00020368	ast-1	-1.91743	0.000936269	ENSP00000353344	ENSG00000157557	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	ETS2	0.156	0.139	-0.396	0.00103
T18D3.4	WBGene00003514	myo-2	-1.91497	0.00547204	ENSP00000348634	ENSG00000197616	Myosin heavy chain, cardiac muscle alpha isoform (MyHC-alpha)	MYH6	0.0246	0.21	-0.0157	0.595
K06A1.1	WBGene00019424		-1.91252	0.00795149	ENSP00000201031	ENSG00000087510	transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)	TFAP2C	0.012	0.633	0.0368	0.311
F58B4.6	WBGene00010239	-	-1.91162520120724	0.0007296366	-							
K07D8.1	WBGene00003497	mup-4	-1.9113	0.0036599	ENSP00000325527	ENSG00000166147	fibrillin 1 (Marfan syndrome)	FBN1	0.0636	0.143	0.00268	0.957
T06E4.8	WBGene00011535	-	-1.90862520120724	0.0002092524	-							
Y54E10A.16a	WBGene00021834	-	-1.90862520120724	0.000769897	-							
C49G7.5	WBGene00016783	-	-1.90762520120724	0.003522872	-							
W03F9.4	WBGene00021002	-	-1.90562520120724	0.0004603871	-							
W02G9.4	WBGene00020954	-	-1.90462520120724	0.003774393	-							
C42D8.8a	WBGene00000149	apl-1	-1.90271	0.00191442	ENSP00000221891	ENSG00000105290	amyloid beta (A4) precursor-like protein 1	APLP1	-0.258	0.00208	-0.134	0.0344
C39D10.6	WBGene00016533	-	-1.90062520120724	0.0006763265	-							
F52H3.5	WBGene00009947		-1.90026	0.00140831	ENSP00000307640	ENSG00000172425						
F53A9.7	WBGene00018730	-	-1.89862520120724	0.003830853	-							
T23F11.3	WBGene00011955	cdka-1	-1.89658	0.00149346	ENSP00000318486	ENSG00000176749	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	CDK5R1	-0.131	0.00933	-0.194	0.022
F13E9.11	WBGene00008760	-	-1.89562520120724	0.0005951081	-							
R02E12.5	WBGene00019829	-	-1.88962520120724	0.004132809	-							

F52D10.2	WBGene00009930		-1.888	0.00142099	ENSP00000371397	ENSG00000185112	family with sequence similarity 43, member A	FAM43A	0.125	0.00636	-0.145	0.195
T10B10.6	WBGene00011683	phat-6	-1.88762520120724	0.003307538	-							
F53F1.4	WBGene00009982	-	-1.88462520120724	0.0002743055	-							
C54G7.3a	WBGene00002983	lgx-1	-1.88162520120724	0.0003040117	-							
Y73F8A.5	WBGene00013518		-1.87328	0.0044768	ENSP00000234923	ENSG00000116299	maba1	KIAA1324	-0.137	0.00006	-0.111	0.0204
Y70C5C.6b	WBGene00003702	nhr-112	-1.86962520120724	0.0006800552	-							
F26A10.1	WBGene00017813	-	-1.86462520120724	0.002188633	-							
Y39E4B.13	WBGene00012721	-	-1.86462520120724	0.007060118	-							
T08B2.4	WBGene00020345	-	-1.86262520120724	0.004884213	-							
C49F8.3	WBGene00008215	-	-1.86162520120724	0.0008107688	-							
B0462.1	WBGene00007181	-	-1.86162520120724	0.002553507	-							
R07H5.11	WBGene00011131	-	-1.85962520120724	0.0076038	-							
W01A11.4	WBGene00002273	lec-10	-1.85862520120724	0.001718901	-							
F26G1.5	WBGene00017841	-	-1.85662520120724	0.0003741234	-							
F53B3.3	WBGene00018742	-	-1.85662520120724	0.0005170232	-							
F15D4.8	WBGene00001459	flp-16	-1.85662520120724	0.006793188	-							
T05G5.10	WBGene00002064	iff-1	-1.85489	0.000751236	ENSP00000336702	ENSG00000132507	eukaryotic translation initiation factor 5A	EIF5A	-0.0503	0.421	0.0544	0.565
F53B3.5	WBGene00018743	-	-1.85462520120724	0.0002092524	-							
F47A4.1b	WBGene00009799	-	-1.84862520120724	0.003053015	-							
C38C6.6	WBGene00007999	tag-297	-1.84862520120724	0.00327412	-							
Y110A7A.2	WBGene00022454		-1.8463	0.00121813	ENSP00000332468	ENSG00000131323	TNF receptor-associated factor 3	TRAF3	-0.161	0.019	-0.0854	0.195
K06H7.9	WBGene00019460	idi-1	-1.8463	0.00832285	ENSP00000370748	ENSG00000067064	isopentenyl-diphosphate delta isomerase	IDI1	0.0567	0.0735	-0.0729	0.118
F58A6.10	WBGene00019027	srb-12	-1.84562520120724	0.00098953	-							
E03D2.1	WBGene00003751	nlp-13	-1.84262520120724	0.005515253	-							
F48C11.3	WBGene00003741	nlp-3	-1.84162520120724	0.009667947	-							
F29C12.1	WBGene00004120	pqn-32	-1.83962520120724	0.001357627	-							
F53F4.13	WBGene00009995	-	-1.83862520120724	0.0004067526	-							
B0280.7	WBGene00015103	-	-1.83662520120724	0.0005496379	-							
T16G1.1	WBGene00004150	pqn-67	-1.83562520120724	0.001021615	-							

B0303.7	WBGene00015128		-1.83527	0.00748734	ENSP00000302913	ENSG00000109686	SH3 domain protein D19	SH3D19	0.139	0.00564	-0.0822	0.268
							potassium intermediate/small conductance calcium-activated channel, subfamily N, member 2					
F08A10.1b	WBGene00008570		-1.83527	0.00576669	ENSP00000374097	ENSG00000080709		KCNN2	0.423	3.43e-05	0.0721	0.508
F33D4.3	WBGene00001456	flp-13	-1.83362520120724	0.001269682	-							
T13H5.2	WBGene00011756	ctg-2	-1.83362520120724	0.005070931	-							
F53A9.9	WBGene00018732	-	-1.83262520120724	0.006033266	-							
W07E11.4	WBGene00012327	-	-1.82662520120724	0.001181518	-							
W02D9.5	WBGene00012211	-	-1.82362520120724	0.001981896	-							
							Potassium voltage-gated channel, KQT-like subfamily, member 5					
C25B8.1a	WBGene00002233	kqt-1	-1.823	0.00634552	ENSP00000347853	ENSG00000185760		KCNQ5	-0.104	0.00106	0.0391	0.375
C25A11.4b	WBGene00000100	ajm-1	-1.81962520120724	0.00148536	-							
							hydroxysteroid (17-beta) dehydrogenase					
C10F3.2	WBGene00000979	dhs-16	-1.8181	0.000743521	ENSP00000318631	ENSG00000025423	6	HSD17B6	-0.0382	0.633	0.305	0.0044
F31F6.5	WBGene00000902	daf-6	-1.81562520120724	0.001978036	-							
F45H7.4	WBGene00004183	prk-2	-1.81442	0.00211487	ENSP00000353824	ENSG00000198355	pim-3 oncogene PIM3		0.126	0.0602	-0.0209	0.685
ZK1248.2	WBGene00000650	col-74	-1.81362520120724	0.001388461	-							
T12A2.16a	WBGene00001989	hot-4	-1.81362520120724	0.002254155	-							
C13D9.1	WBGene00005657	srr-6	-1.81062520120724	0.001390333	-							
K06A5.8a	WBGene00019434		-1.80461	0.000938087	ENSP00000358982	ENSG00000085433	WD repeat domain 47	WDR47	-0.625	2.13e-10	-0.0271	0.648
F11D5.1b	WBGene00017380	-	-1.80362520120724	0.001430322	-							
C15H9.11	WBGene00015805	-	-1.80262520120724	0.002638225	-							
W04G3.8	WBGene00012261	-	-1.79662520120724	0.003077935	-							
Y75B8A.20	WBGene00001724	grl-15	-1.79562520120724	0.0005170232	-							
F39G3.5a	WBGene00018210	-	-1.78962520120724	0.0003635001	-							
Y66D12A.24	WBGene00013448	-	-1.78762520120724	0.0004897584	-							

ZK970.7	WBGene00014173	-	-1.78762520120724	0.002188633	-								
F26E4.7a	WBGene00009162	-	-1.78062520120724	0.0005350282	-								
ZC334.2	WBGene00002113	ins-30	-1.77562520120724	0.003477871	-								
C25H3.1	WBGene00016111	-	-1.76562520120724	0.008113767	-								
T06E4.9	WBGene00011536	-	-1.76262520120724	0.0004006195	-								
AH9.2	WBGene00000797	crn-4	-1.75762520120724	0.004966369	-								
M195.3	WBGene00000135	amt-3	-1.75662520120724	0.001581956	-								
						ENSP00000	ENSG000	EGF-like-domain, multiple 3	EGFL3	0.139	0.000192	0.0526	0.27
Y64G10A.7	WBGene00013416		-1.75556	0.00951475	348982	00162591							
K10D6.2c	WBGene00010742	-	-1.75362520120724	0.0005411367	-								
F53B1.4	WBGene00018737	-	-1.75362520120724	0.004001721	-								
T28C6.4	WBGene00000691	col-117	-1.75062520120724	0.0004157021	-								
						ENSP00000	ENSG000	growth differentiation factor 11					
B0412.2	WBGene00000903	daf-7	-1.74943	0.0081599	257868	00135414		GDF11	-0.0199	0.594	0.0839	0.0681	
F35H10.4	WBGene00006914	vha-5	-1.74662520120724	0.002683675	-								
F58G1.4	WBGene00010266	-	-1.74362520120724	0.0002864788	-								
Y45F10A.5	WBGene00003755	nlp-17	-1.73962520120724	0.0007496986	-								
C45B2.2	WBGene00016659	-	-1.73762520120724	0.001593394	-								
F47B8.1	WBGene00009802	-	-1.73762520120724	0.002390992	-								
						ENSP00000	ENSG000	chromosome 5 open reading frame 4					
F49E12.10	WBGene00009903		-1.73594	0.00583134	320604	00170271		C5orf4	0.144	6.57e-06	-0.000859	0.989	
T06E4.10	WBGene00011537	-	-1.73462520120724	0.0007496986	-								
ZK154.1	WBGene00022665	-	-1.73462520120724	0.001520771	-								
C34H4.4a	WBGene00000681	col-107	-1.73262520120724	0.0006611196	-								
F38B6.3	WBGene00018173	-	-1.73162520120724	0.001257172	-								
						ENSP00000	ENSG000	Kruppel-like factor 9					
F53F8.1	WBGene00009998		-1.72981	0.00098086	366330	00119138		KLF9	0.0652	0.146	0.00925	0.861	
								ATP-binding cassette, sub-family A (ABC1), member 1					
F12B6.1	WBGene00000020	abt-2	-1.72858	0.00873117	363868	00165029		ABCA1	0.0535	0.208	0.0904	0.0654	
F53A9.8	WBGene00018731	-	-1.72762520120724	0.001654431	-								
Y76B12C.1	WBGene00022295	-	-1.72662520120724	0.00032653	-								
T06E4.11	WBGene00004146	pqn-63	-1.72362520120724	0.0004020331	-								
C10C5.2	WBGene00007506	-	-1.72362520120724	0.008183025	-								
B0213.3	WBGene00003766	nlp-28	-1.72162520120724	0.0008835172	-								
ZK54.1	WBGene00022647	-	-1.71662520120724	0.0007785597	-								

T05B4.3	WBGene00020237	phat-4	-1.71462520120724	0.0005614246	-
T24C4.4	WBGene00020760	-	-1.71462520120724	0.00139378	-
C37E2.4	WBGene00000457	ceh-36	-1.71362520120724	0.002613426	-
T03F1.11	WBGene00020192	-	-1.71162520120724	0.001445365	-
T19H5.4	WBGene00011849	-	-1.71162520120724	0.002223921	-

T22H2.5b	WBGene00011935	scrm-1	-1.71019	0.00265205	ENSP00000345494	ENSG00000188313	phospholipid scramblase 1	PLSCR1	0.331	0.0526	0.133	0.253
C45B2.7	WBGene00004219	ptr-4	-1.70662520120724	0.002615866	-							
C23H3.9c	WBGene00016022	-	-1.70362520120724	0.0003143407	-							
F48B9.4	WBGene00018590	nlp-37	-1.70062520120724	0.002390992	-							
C09F12.1	WBGene00000522	clc-1	-1.70062520120724	0.002743043	-							
M88.4	WBGene00010907	-	-1.69862520120724	0.001830344	-							

C25B8.6	WBGene00003710	nhr-120	-1.69862520120724	0.005305082	-
F35H10.10	WBGene00018073	-	-1.69662520120724	0.0003674862	-

F40E10.2	WBGene00004950	sox-3	-1.69547	0.00145089	ENSP00000359567	ENSG00000134595	SRY (sex determining region Y)-box 3	SOX3	0.185	2.78e-07	0.0289	0.557
ZK899.2	WBGene00014141	-	-1.69462520120724	0.0005131538	-							
K11G9.1	WBGene00019652	-	-1.69162520120724	0.002308995	-							
K02E10.6	WBGene00019320	-	-1.69062520120724	0.0006033311	-							
R12E2.7	WBGene00020033	-	-1.68862520120724	0.0007191506	-							
F53C3.4	WBGene00018748	-	-1.68862520120724	0.005349995	-							
K08E5.2b	WBGene00003519	nac-3	-1.68762520120724	0.006576951	-							
W08E12.6	WBGene00021087	-	-1.68462520120724	0.0005614246	-							
Y75B7AR.1	WBGene00022287	-	-1.68162520120724	0.0007191506	-							
F14D7.8	WBGene00008795	-	-1.68062520120724	0.001177434	-							

K01C8.3a	WBGene00006562	tdc-1	-1.6783	0.00593693	ENSP00000339928	ENSG00000132437	Dopa decarboxylase (aromatic L- amino acid decarboxylase)	DDC	-0.0553	0.152	-0.0549	0.277
ZK1320.5	WBGene00014255	-	-1.67562520120724	0.000815084	-							
C27A7.8	WBGene00007758	-	-1.67462520120724	0.0007326097	-							
T28B4.4	WBGene00020887	-	-1.67362520120724	0.006563451	-							
F47B8.2	WBGene00009803	-	-1.67162520120724	0.001513591	-							
Y32F6B.2	WBGene00003570	ncx-5	-1.67162520120724	0.008313441	-							
K10D3.4	WBGene00010738	-	-1.67062520120724	0.000501023	-							

[illegible]

C06C6.5b	WBGene00003640	nhr-50	-1.63162520120724	0.001201967	-
W07B8.3	WBGene00021071	-	-1.62962520120724	0.0008773175	-
K08H2.1	WBGene00004827	skr-21	-1.62562520120724	0.005430889	-
C33A12.4	WBGene00007883	-	-1.62462520120724	0.00113621	-
F46F6.4	WBGene00001122	dyf-6	-1.62435	0.00702525	ENSP00000264020 ENSG00000118096 chromosome 11 open reading frame2 C11orf2 -0.255 0.000619 -0.0896 0.152
K07E3.4a	WBGene00019492		-1.62435	0.00453537	ENSP00000216605 ENSG00000100714 methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1, methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase MTHFD1 -0.453 1.28e-09 -0.0196 0.772
W04G3.1	WBGene00012255	-	-1.62262520120724	0.002861478	-
F57G12.2	WBGene00010222	-	-1.62262520120724	0.003093815	-
C04C3.5	WBGene00001119	dyf-3	-1.6219	0.00422508	ENSP00000344392 ENSG00000103351 clusterin associated protein 1 CLUAP1 -0.0256 0.533 -0.0895 0.0916
Y11D7A.4	WBGene00004281	rab-28	-1.62067	0.00147487	ENSP00000340079 ENSG00000157869 RAB28, member RAS oncogene family RAB28 0.0562 0.0429 -0.046 0.379
T23F4.2	WBGene00020740	-	-1.61962520120724	0.002536269	-
VH15N14R.1	WBGene00012151	-	-1.61862520120724	0.0008574562	-
D1054.9b	WBGene00008376	-	-1.61762520120724	0.0005011512	-
F57B1.5	WBGene00010188	-	-1.61462520120724	0.006845192	-
C50D2.2	WBGene00016806		-1.60963	0.00152992	ENSP00000372390 ENSG00000099960 solute carrier family 7 (cationic amino acid transporter, y+ system), member 4 SLC7A4 -0.0134 0.77 0.0229 0.712
K01D12.5	WBGene00010464	-	-1.60662520120724	0.0007649613	-
Y37E11AL.5	WBGene00021361	-	-1.60662520120724	0.001138466	-

ZC247.3	WBGene00003000	lin-11	-1.60595	0.00131882	ENSP00000254457	ENSG00000132130	LIM homeobox 1 UDP-glucose ceramide glucosyltransferase	LHX1	-0.0566	0.211	-0.0272	0.537
T06C12.10	WBGene00011517	cgt-1	-1.60473	0.00360876	ENSP00000363397	ENSG00000148154	glucosyltransferase	UGCG	-0.307	0.00439	-0.161	0.0603
C54G7.3b	WBGene00002983	lgx-1	-1.60462520120724	0.0007326097	-							
T12A2.16b	WBGene00001989	hot-4	-1.60462520120724	0.001102175	-							
C50F2.7	WBGene00016840	-	-1.60262520120724	0.0006116005	-							
K08A8.2a	WBGene00004949	sox-2	-1.60228	0.00686073	ENSP00000265007	ENSG00000039600	SRY (sex determining region Y)-box 30	SOX30	0.00622	0.727	0.00836	0.748
M195.2	WBGene00010948	-	-1.60162520120724	0.0005951081	-							
C44C1.3	WBGene00003563	ncs-1	-1.60105	0.0018771	ENSP00000361475	ENSG00000107130	Frequenin homolog (Drosophila)	FREQ	-0.0768	0.033	0.0152	0.736
C50D2.1	WBGene00016805	-	-1.59962520120724	0.002314883	-							
Y67A10A.8	WBGene00013457		-1.59737	0.0040857	ENSP00000344203	ENSG00000163291	progesterone and adiponectin receptor family member III	PAQR3	-0.0385	0.561	0.0887	0.255
F20C5.4	WBGene00008969	-	-1.59662520120724	0.0007326097	-							
C01G12.10	WBGene00007250	nspB-8	-1.59662520120724	0.003529543	-							
F48F7.1	WBGene00000105	alg-1	-1.59614	0.00479998	ENSP00000220592	ENSG00000123908	Eukaryotic translation initiation factor 2C 2 (eIF2C 2) (eIF-2C 2) (Argonaute-2) (Slicer protein) (PAZ Piwi domain protein) (PPD)	EIF2C2	0.194	0.00337	0.0679	0.123
F09E10.6	WBGene00017296	-	-1.59562520120724	0.0004100157	-							
F39H2.1	WBGene00009562	flp-22	-1.59562520120724	0.009683108	-							

VF36H2L.1	WBGene00000147	aph-1	-1.59369	0.00177258	ENSP00000261879	ENSG00000138613	anterior pharynx defective 1 homolog B (C. elegans) /// anterior pharynx defective 1 homolog B (C. elegans) diaphorase (NADH)	APH1B	-0.00867	0.829	-0.00845	0.86
T05H4.4	WBGene00020267		-1.59369	0.00444812	ENSP00000338461	ENSG00000100243	(cytochrome b-5 reductase)	DIA1	0.211	2.09e-05	0.0501	0.468
T23H4.1	WBGene00002142	inx-20	-1.59162520120724	0.0006491561	-							
Y53F4B.27	WBGene00013173	-	-1.58562520120724	0.000558412	-							
C36H8.2	WBGene00002128	inx-6	-1.58162520120724	0.0005614246	-							
F18G5.3	WBGene00001674	gpa-12	-1.58143	0.00675292	ENSP00000275364	ENSG00000146535	guanine nucleotide binding protein (G protein) alpha 12	GNA12	0.247	3.7e-05	0.246	0.000745
T14D7.2	WBGene00011768	-	-1.57662520120724	0.006055877	-							
R08F11.5	WBGene00005754	srw-7	-1.57562520120724	0.002067467	-							
F14B8.5b	WBGene00017447	-	-1.57362520120724	0.001467469	-							
F25E5.3	WBGene00017784	-	-1.57362520120724	0.005767802	-							
F10D7.2	WBGene00017339		-1.57284	0.00159147	ENSP00000332646	ENSG00000109736	Tetracycline transporter-like protein	TETRAN	0.0717	0.0764	0.133	0.077
C18A11.2	WBGene00015948		-1.57162520120724	0.004692993	-							
R102.2	WBGene00011289	-	-1.56962520120724	0.0005614246	-							
R74.8a	WBGene00011282	-	-1.56962520120724	0.003628649	-							
C31H2.1a	WBGene00016292		-1.56917	0.00250095	ENSP00000293970	ENSG00000162065	KIAA1171 protein	KIAA1171	-0.171	0.00913	-0.0385	0.636
ZK1128.5	WBGene00044072	tag-246	-1.56549	0.00650846	ENSP00000262188	ENSG000000082014	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3	SMARCD3	-0.43	8.79e-08	0.0345	0.652

					Chromosome 8							
F30B5.4	WBGene00017934		-1.56426	0.00477655	ENSP00000297438	ENSG00000164823	open reading frame 1	C8orf1	0.019	0.502	0.0531	0.173
					ENSP00000201647	ENSG00000131037	EPS8-like 1	EPS8L1	-0.0172	0.644	0.00362	0.963
Y57G11C.24d	WBGene00001330	eps-8	-1.56181	0.00280665								
T23B3.2	WBGene00020710	-	-1.55862520120724	0.006113657	-							
Y73F8A.19	WBGene00006441	tag-64	-1.55662520120724	0.009078428	-							
K04B12.1	WBGene00004048	plx-2	-1.55562520120724	0.001611863	-							
F22E12.3	WBGene00009060		-1.55362520120724	0.004178192	-							
C29H12.6	WBGene00016237	-	-1.55262520120724	0.001896837	-							
Y77E11A.2	WBGene00022307	-	-1.55062520120724	0.0006791063	-							
C27H2.3	-	-	-1.54962520120724	0.003728648	-							
R05D7.5	WBGene00011030	-	-1.54862520120724	0.0006624761	-							
W09C5.5	WBGene00012352	-	-1.54862520120724	0.0008786058	-							
T28F4.2	WBGene00012137	asic-2	-1.54662520120724	0.002593202	-							
					ENSP00000222481	ENSG00000158516	carboxypeptidase A2 (pancreatic)	CPA2	0.0847	0.0564	-0.00519	0.928
ZC434.9b	WBGene00013895		-1.54587	0.00232879								
C23H5.2b	WBGene00016024	-	-1.54562520120724	0.0006279703	-							
F22B5.3	WBGene00009041	cut-3	-1.54362520120724	0.000710121	-							
C47D2.1	WBGene00016738	-	-1.54362520120724	0.001001762	-							
C49G7.10	WBGene00016788	-	-1.54362520120724	0.006102265	-							
D1005.5	WBGene00016999	-	-1.54262520120724	0.0009704376	-							
F53A9.2	WBGene00018725	-	-1.54262520120724	0.001399601	-							
					ENSP00000368818	ENSG00000175662	target of myb1-like 2 (chicken)	TOM1L2	-0.0351	0.299	-0.148	0.0174
C07A12.7a	WBGene00015561		-1.54096	0.00318634								
T26C12.4	WBGene00001548	gcy-23	-1.54062520120724	0.0007496986	-							
Y39B6A.5	WBGene00012668	-	-1.54062520120724	0.009658444	-							
					ENSP00000222481	ENSG00000158516	carboxypeptidase A2 (pancreatic)	CPA2	0.0847	0.0564	-0.00519	0.928
Y18H1A.9	WBGene00021213		-1.53606	0.00310133								
					ENSP00000222598	ENSG00000105880	distal-less homeo box 5	DLX5	-0.186	7.65e-05	0.0644	0.154
C28A5.4	WBGene00000463	ceh-43	-1.53238	0.0048755								
W02D7.3	WBGene00020939	-	-1.53062520120724	0.002390992	-							
T28F4.1	WBGene00012136	-	-1.52962520120724	0.001371633	-							
Y40H7A.4	WBGene00012744	-	-1.52362520120724	0.0009000061	-							
T19A5.3a	WBGene00020554	-	-1.52362520120724	0.004692993	-							
C53C9.2	WBGene00016898	-	-1.52262520120724	0.00848387	-							

C48D5.1	WBGene00003605	nhr-6	-1.52134	0.00256409	ENSP00000344479	ENSG00000153234	Nuclear receptor subfamily 4, group A, member 2	NR4A2	0.177	0.0486	-0.0141	0.855
ZK678.5	WBGene00006950	wrt-4	-1.52062520120724	0.001197031	-							
C44H4.1	WBGene00008093	-	-1.51962520120724	0.001520771	-							
Y113G7B.11	WBGene00013761	-	-1.50762520120724	0.003539389	-							
T13H5.3	WBGene00011757	-	-1.50662520120724	0.0007035365	-							
C02F5.8	WBGene00006627	tsp-1	-1.50662520120724	0.003728648	-							
Y37D8A.23c	WBGene00006762	unc-25	-1.50417	0.00930084	ENSP00000350928	ENSG00000128683	glutamate decarboxylase 1 (brain, 67kDa)	GAD1	-0.673	2.85e-07	-0.796	0.00244
C42C1.2	WBGene00016580		-1.50172	0.00541057	ENSP00000228705	ENSG00000111110	protein phosphatase 1H (PP2C domain containing)	PPM1H	-0.0239	0.472	-0.172	0.00342
K02A4.2	WBGene00001681	gpc-1	-1.50172	0.0026157	ENSP00000360021	ENSG00000172380	guanine nucleotide binding protein (G protein), gamma 12	GNG12	0.316	3.18e-07	0.139	0.0061
Y47D3A.2	WBGene00012923	fbxa-128	-1.50062520120724	0.001568062	-							
Y57G11C.45	WBGene00013334	-	-1.49962520120724	0.001304383	-							
C14F5.2	WBGene00006980	zig-3	-1.49962520120724	0.00766301	-							
W08F4.6	WBGene00021095	mlt-8	-1.49662520120724	0.00467905	-							
Y110A2AL.8b	WBGene00004210	ptc-3	-1.49559	0.00489958	ENSP00000332353	ENSG00000185920	patched homolog (Drosophila)	PTCH1	0.00986	0.784	0.122	0.021
Y54G2A.25c	WBGene00002243	lad-2	-1.49559	0.00213879	ENSP00000359077	ENSG00000198910	L1 cell adhesion molecule	L1CAM	-0.236	5.26e-06	-0.102	0.094
ZK1010.4	WBGene00014178	-	-1.49362520120724	0.00531628	-							
T05E11.3	WBGene00011480		-1.49314	0.00304733	ENSP00000299767	ENSG00000166598	tumor rejection antigen (gp96) 1	TRA1	-0.0347	0.709	-0.0623	0.501
Y37A1B.7	WBGene00012540	-	-1.49262520120724	0.001269617	-							
Y71H2B.10a	WBGene00000160	apb-1	-1.49191	0.00963479	ENSP00000350199	ENSG00000100280	adaptor-related protein complex 1, beta 1 subunit	AP1B1	0.0133	0.756	-0.064	0.301

C32D5.7	WBGene00016315	-	-1.48962520120724	0.001720154	-
ZK180.5b	WBGene00022679	-	-1.48762520120724	0.00977749	-

K01C8.3b	WBGene00006562	tdc-1	-1.48701	0.00541071	ENSP00000339928	ENSG00000132437	Dopa decarboxylase (aromatic L-amino acid decarboxylase)	DDC	-0.0553	0.152	-0.0549	0.277
Y22D7AL.16	WBGene00021254		-1.48462520120724	0.0009700651	-							
C46E1.1	WBGene00008115	-	-1.48462520120724	0.002574447	-							
K03H1.4	WBGene00010539	-	-1.48362520120724	0.004219066	-							
F01G12.2a	WBGene00006353	sur-7	-1.48362520120724	0.007808274	-							
F54B8.4	WBGene00010019	-	-1.48262520120724	0.000893048	-							
ZK154.3	WBGene00003171	mec-7	-1.48262520120724	0.001790284	-							

F41E7.1	WBGene00009617		-1.48087	0.00755379	ENSP00000296422	ENSG00000164037	Na ⁺ /H ⁺ exchanger domain containing 1	NHEDC1				
C49G7.3	WBGene00016781	-	-1.48062520120724	0.001357627	-							
F53H4.5	WBGene00010010	-	-1.48062520120724	0.002216801	-							
M03E7.2	WBGene00019754	-	-1.47762520120724	0.001257172	-							
Y105E8A.5	WBGene00000241	bbs-1	-1.47762520120724	0.001552172	-							
C07D10.4	WBGene00003526	nas-7	-1.47662520120724	0.001480923	-							

F22D6.3a	WBGene00003815	nrs-1	-1.47597	0.00800776	ENSP00000256854	ENSG00000134440	asparaginyl-tRNA synthetase /// asparaginyl-tRNA synthetase	NARS	-0.12	0.0107	-0.0771	0.0481
C37H5.1	WBGene00003591	nex-4	-1.47462520120724	0.008703459	-							
F41E6.2	WBGene00001694	grd-5	-1.47162520120724	0.0007899062	-							
K06A4.7	WBGene00010597		-1.47162520120724	0.005688866	-							
T05B4.10	WBGene00020241	-	-1.46962520120724	0.004464422	-							
F36H5.8	WBGene00018106	-	-1.46962520120724	0.007098263	-							
F37A8.4	WBGene00003748	nlp-10	-1.46762520120724	0.00300476	-							
Y46B2A.1	WBGene00021576	-	-1.46662520120724	0.0008835172	-							
F52E4.5	WBGene00018702	-	-1.46462520120724	0.004665318	-							
F27C1.4	WBGene00017854	-	-1.46362520120724	0.005963218	-							
F31D4.8	WBGene00009293	-	-1.46362520120724	0.006055877	-							
F40F4.6	WBGene00018237	-	-1.46162520120724	0.0008679104	-							
C02E7.6	WBGene00015339	-	-1.46062520120724	0.0008390602	-							
Y57G11C.31	WBGene00013321	-	-1.46062520120724	0.0009431409	-							

D2063.3b	WBGene00017062	-	-1.46062520120724	0.00497475	-
T19D7.2	WBGene00020570	-	-1.45962520120724	0.001678689	-
C04G6.10	WBGene00015458	-	-1.45762520120724	0.0007008933	-
C08G5.4	WBGene00004926	snt-6	-1.45662520120724	0.002768855	-

						solute carrier family 20 (phosphate transporter), member 1				
B0222.3	WBGene00015055		-1.45635	0.00255843	ENSP000000272542	ENSG00000144136	SLC20A1	0.0644	0.401	-0.25 0.00233
B0348.4a	WBGene00001177	egl-8	-1.45512	0.00659609	ENSP000000334105	ENSG00000101333	phospholipase C, beta 4	PLCB4	0.0395	0.246 -0.203 0.00999
ZK1193.2	WBGene00022858	-	-1.45462520120724	0.001230807	-					

F56A11.3	WBGene00001165	efn-4	-1.45267	0.00357211	ENSP000000357392	ENSG00000169242	ephrin-A1	EFNA1	0.446	0.000337 0.18 0.0713
ZC155.5a	WBGene00022533	-	-1.45162520120724	0.008595552	-					

							interferon regulatory factor 2 binding protein 2			
M04G12.1b	WBGene00010867	tag-260	-1.45144	0.00624327	ENSP000000355568	ENSG00000168264	IRF2BP2	0.264	0.000409	-0.0873 0.324

F42G8.11	WBGene00004979	sph-1	-1.45144	0.00712932	ENSP000000263233	ENSG00000102003	synaptophysin	SYP	-0.44	2.04e-08 -0.247 0.0057
C48E7.1	WBGene00016749	-	-1.45062520120724	0.001441939	-					
F33H12.4	WBGene00005586	sri-74	-1.44862520120724	0.001269682	-					
T02E9.2	WBGene00001716	grl-7	-1.44862520120724	0.001391041	-					
C18D11.1	WBGene00007679	-	-1.44862520120724	0.003941517	-					
T01D1.3	WBGene00020148	-	-1.44862520120724	0.004459625	-					
T01B7.8	WBGene00011313	-	-1.44762520120724	0.0007899062	-					
F15B9.1	WBGene00001387	far-3	-1.44762520120724	0.002951596	-					
C08F11.13	WBGene00007460	-	-1.44662520120724	0.004220779	-					
F59B1.9	WBGene00000062	acr-23	-1.44662520120724	0.007441196	-					
C23H3.1	WBGene00001193	egl-26	-1.44462520120724	0.001109819	-					
F23B2.5a	WBGene00001444	flp-1	-1.44462520120724	0.001822802	-					
C42D4.3	WBGene00016596	-	-1.44362520120724	0.0009302254	-					
ZK54.3	WBGene00022648	-	-1.44162520120724	0.002883467	-					
C54D2.1	WBGene00016915	-	-1.43862520120724	0.001181518	-					
F09C3.2	WBGene00008610	-	-1.43862520120724	0.002568256	-					
F13B12.4	WBGene00008732	-	-1.43762520120724	0.002174939	-					
F36H1.11	WBGene00009496	-	-1.43762520120724	0.004988244	-					
F44E7.5a	WBGene00018427	-	-1.43462520120724	0.001674829	-					

K11D12.4	WBGene00019644	cpt-4	-1.43162520120724	0.0008801946	-						
F58E6.1a	WBGene00010251	-	-1.43162520120724	0.001218242	-						
F14D7.7	WBGene00008794	-	-1.43162520120724	0.001304383	-						
E04A4.2	WBGene00017117	fbxb-80	-1.43162520120724	0.004023996	-						
						ENSP00000	ENSG000				
F46F3.1	WBGene00000449	ceh-27	-1.4306	0.00499451	304331	00169840	GS homeobox 1 GSH1	-0.0902	0.0141	-0.0199	0.689
F48F7.2	WBGene00006372	syn-2	-1.42862520120724	0.009425957	-						
							IQ motif containing GTPase				
						ENSP00000	ENSG000				
F09C3.1	WBGene00003980	pes-7	-1.42814	0.00738211	268182	00140575	activating protein 1 IQGAP1	0.354	2.16e-06	0.143	0.252
F26G1.2	WBGene00017838	-	-1.42762520120724	0.002912682	-						
C43C3.3	WBGene00001124	dyf-8	-1.42762520120724	0.006105483	-						
F41H10.5	WBGene00018318	-	-1.42162520120724	0.0009704376	-						
Y64G10A.6	WBGene00013415	-	-1.42162520120724	0.005364271	-						
R07B1.10	WBGene00002271	lec-8	-1.42062520120724	0.002095435	-						
							cytochrome P450, family 3, subfamily A, polypeptide 5				
		cyp- 13A10			ENSP00000	ENSG000					
ZK1320.4	WBGene00014254	-	-1.41956	0.00813044	222982	00106258	CYP3A5	-0.019	0.47	0.0539	0.211
ZC328.1	WBGene00022591	-	-1.41862520120724	0.0010786	-						
W06B3.2b	WBGene00004859	sma-5	-1.41862520120724	0.00307325	-						
							chromosome 9 open reading frame 125 ///				
						ENSP00000	ENSG000				
F35C11.4	WBGene00009403		-1.41588	0.00670756	363984	00165152	open reading frame 125 C9orf125	-0.388	7.67e-05	-0.274	0.0241
							protease, serine, 16				
						ENSP00000	ENSG000				
F23B2.11	WBGene00003958	pcp-3	-1.41466	0.00875005	366676	00112812	(thymus) PRSS16	0.0215	0.538	-0.0745	0.221
F35E8.1	WBGene00009417	-	-1.41462520120724	0.004339155	-						
F18E9.2	WBGene00003745	nlp-7	-1.41462520120724	0.008677599	-						
M02H5.6	WBGene00003688	nhr-98	-1.41362520120724	0.0009704376	-						
H19M22.2b	WBGene00002915	let-805	-1.41362520120724	0.003347877	-						
Y71H2AL.1	WBGene00022164	-	-1.41362520120724	0.003541487	-						
F14B4.1	WBGene00008779	-	-1.41362520120724	0.004048031	-						
T07C5.3	WBGene00011566	nhr-214	-1.41162520120724	0.001743451	-						
F47D12.1a	WBGene00001518	gar-2	-1.41162520120724	0.004582421	-						
C26B2.8	WBGene00016130	-	-1.41062520120724	0.001102175	-						

F54H5.4	WBGene00003480	mua-1	-1.41062520120724	0.003843775	-								
T27F2.4	WBGene00012101	-	-1.40762520120724	0.001257213	-								
Y48G10A.6	WBGene00013023	-	-1.40462520120724	0.0009740664	-								
							cytochrome P450, family 3, subfamily A, polypeptide 5						
T10B9.8	WBGene00011677	cyp- 13A1	-1.40362	0.00726553	ENSP00000 222982	ENSG000 00106258	CYP3A5	-0.019	0.47	0.0539	0.211		
					ENSP00000 368356	ENSG000 00115825	protein kinase D3						
T25E12.4a	WBGene00012019	dkf-2	-1.40239	0.00524473	-		PRKD3	0.223	1.43e-05	0.0933	0.0893		
W04E12.9	WBGene00012254	-	-1.40062520120724	0.001138466	-								
					ENSP00000 269346	ENSG000 00141540	tweety homolog 2 (Drosophila)						
F42E11.2c	WBGene00009632		-1.39871	0.00675292	-		TTYH2	-0.0378	0.5	-0.246	0.000546		
F23H11.7	WBGene00017762	-	-1.39862520120724	0.001503824	-								
R05A10.2	WBGene00011019	-	-1.39862520120724	0.003027058	-								
T07C4.5	WBGene00011561	-	-1.39862520120724	0.00669748	-								
C30A5.6	WBGene00016240	-	-1.39762520120724	0.007098263	-								
F21F3.1	WBGene00017671	-	-1.39762520120724	0.008100861	-								
							odd-skipped related 2 (Drosophila)						
C34H3.2	WBGene00003846	odd-2	-1.39626	0.00285176	ENSP00000 297565	ENSG000 00164920	OSR2	0.00975	0.702	0.00359	0.924		
Y110A2AL.4b	WBGene00022441	-	-1.39562520120724	0.001678689	-								
T23E7.4	WBGene00003744	nlp-6	-1.39562520120724	0.003728648	-								
					ENSP00000 265138	ENSG000 00113369	arrestin domain containing 3						
F40F8.8	WBGene00009579		-1.39504	0.00821526	-		ARRDC3	0.653	9.31e-05	0.0788	0.636		
T02E1.8	WBGene00011380	-	-1.39262520120724	0.001021615	-								
C49G7.4	WBGene00016782	phat-3	-1.39262520120724	0.001358436	-								
							frizzled homolog 8 (Drosophila) ///						
					ENSP00000 363826	ENSG000 00177283	frizzled homolog 8 (Drosophila)						
F27E11.3a	WBGene00000478	cfz-2	-1.39258	0.00422876	-		FZD8	0.0629	0.164	0.162	0.0256		
F45E10.2b	WBGene00009729	-	-1.39162520120724	0.003398825	-								
K07C11.10	WBGene00019482	-	-1.39162520120724	0.005070931	-								
K08F9.3	WBGene00010686	-	-1.39162520120724	0.007206327	-								
F20B6.4	WBGene00017628	-	-1.38862520120724	0.003920001	-								
C26F1.10	WBGene00001464	flp-21	-1.38762520120724	0.001173715	-								
C01G12.11	WBGene00007251	nspb-9	-1.38562520120724	0.005193423	-								
F53G12.7	WBGene00000622	col-45	-1.38462520120724	0.001037695	-								
R05C11.1	WBGene00019873	-	-1.38462520120724	0.001157252	-								

Y48C3A.5b	WBGene00012989	-	-1.38462520120724	0.006677159	-
W01C9.5	WBGene00012178	-	-1.37762520120724	0.001480923	-

F52F12.6	WBGene00009939	ztf-11	-1.37664	0.00513209	ENSP00000327465	ENSG00000196132	metal-regulatory transcription factor 1	MTF1	0.188	5.09e-07	0.0221	0.595
ZK265.7	WBGene00013959	-	-1.37562520120724	0.005430889	-							
F15B9.8	WBGene00008851	-	-1.37462520120724	0.001790244	-							
K02G10.4a	WBGene00001454	flp-11	-1.37462520120724	0.003099354	-							
Y82E9BL.12	WBGene00022328	-	-1.37462520120724	0.004947873	-							

C35C5.10	WBGene00007959		-1.37419	0.00772173	ENSP00000361143	ENSG00000157600	hypothetical protein FLJ22679	RP13-360B22.2	-0.00509	0.909	0.121	0.0195
Y38C1AA.9	WBGene00021400	-	-1.37262520120724	0.004470968	-							
K01C8.2	WBGene00010457	-	-1.37162520120724	0.001138466	-							
Y54G2A.14	WBGene00021879	clec-83	-1.36762520120724	0.001654431	-							
T05B4.11	WBGene00020242	phat-5	-1.36762520120724	0.002510214	-							
K11H12.4	WBGene00019660	-	-1.36562520120724	0.002079953	-							
F59C6.11	WBGene00010328	-	-1.36562520120724	0.003307628	-							
F14E5.5	WBGene00008803	-	-1.36462520120724	0.005791128	-							

Y47H9C.5	WBGene00001045	dnj-27	-1.36438	0.00534328	ENSP00000264065	ENSG00000077232	DnaJ (Hsp40) homolog, subfamily C, member 10	DNAJC10	0.0674	0.344	-0.198	0.0354
F42G9.9d	WBGene00004212	ptl-1	-1.36438	0.00368251	ENSP00000353375	ENSG00000047849	microtubule-associated protein 4	MAP4	0.0265	0.522	-0.000668	0.991
W07G4.6	WBGene00005652	srr-1	-1.35962520120724	0.001102175	-							
F45H11.1	WBGene00009743	sptf-1	-1.35962520120724	0.001334132	-							
C06A8.3	WBGene00015514	-	-1.35962520120724	0.00144849	-							
C34D1.5	WBGene00007932	zip-5	-1.35962520120724	0.003867536	-							
F54D5.15	WBGene00010057	-	-1.35962520120724	0.004868479	-							
R12E2.9	WBGene00002137	inx-15	-1.35562520120724	0.001245573	-							
C03F11.2	WBGene00015388	-	-1.35462520120724	0.002608564	-							
Y74C9A.2	WBGene00022276	nlp-40	-1.34862520120724	0.006214731	-							
K02B12.4	WBGene00010497	axl-1	-1.34762520120724	0.007017	-							

W06F12.1a	WBGene00003048	lit-1	-1.34721	0.00479569	ENSP00000262393	ENSG00000087095	Nemo like kinase	NLK	-0.113	0.0112	-0.0806	0.228
C09D1.2	WBGene00015631	-	-1.34162520120724	0.004099688	-							

F35C8.7a	WBGene00018037	chtl-1	-1.33985	0.00331389	ENSP00000336888	ENSG00000129353	CTL2 protein	CTL2	0.29	7.59e-07	0.063	0.471
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R06A4.8	WBGene00011050		-1.33962520120724	0.005193423	-								
C05B5.6	WBGene00007323	fbxa-155	-1.33862520120724	0.001434035	-								
T28C12.6	WBGene00020893	-	-1.33862520120724	0.001503824	-								
C05B5.3	WBGene00004100	pqn-8	-1.33562520120724	0.003628649	-								
F01D5.8	WBGene00008498	-	-1.33562520120724	0.007462534	-								
T10B9.10	WBGene00000372	cyp-13A7	-1.33372	0.00983081		ENSP00000222982	ENSG00000106258	cytochrome P450, family 3, subfamily A, polypeptide 5	CYP3A5	-0.019	0.47	0.0539	0.211
C42D8.5	WBGene00000039	acn-1	-1.33372	0.00678432		ENSP00000290866	ENSG00000159640	angiotensin I converting enzyme (peptidyl-dipeptidase A) 1	ACE	-0.209	3.48e-07	-0.0103	0.771
C08B6.10	WBGene00007430	-	-1.33262520120724	0.00538921	-								
C12D5.7	WBGene00015709	cyp-33A1	-1.33127	0.00742504		ENSP00000360317	ENSG00000138115	cytochrome P450, family 2, subfamily C, polypeptide 8 /// cytochrome P450, family 2, subfamily C, polypeptide 8	CYP2C8	-0.151	6.66e-05	-0.0017	0.976
W02D3.7	WBGene00002257	lbp-5	-1.33004	0.00410703		ENSP00000362817	ENSG00000121769	fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	FABP3	-0.0737	0.0485	-0.229	0.003
Y50E8A.3	WBGene00003861	oig-3	-1.32962520120724	0.001565339	-								
F47G6.4	WBGene00004969	spe-15	-1.32759	0.00470043		ENSP00000358994	ENSG00000196586	myosin VI	MYO6	0.27	0.000396	0.204	0.006
F52A8.3a	WBGene00009916	-	-1.32662520120724	0.001438048	-								
C03B1.12	WBGene00003053	Imp-1	-1.32636	0.00334639		ENSP00000333298	ENSG00000185896	lysosomal-associated membrane protein 1	LAMP1	0.121	9.74e-06	0.0266	0.634
F18E9.1	WBGene00017568	-	-1.32562520120724	0.006653498	-								
F28A12.2	WBGene00001721	grl-12	-1.32462520120724	0.001735694	-								
W07E6.3	WBGene00021075	-	-1.32462520120724	0.002125453	-								

C55A6.5	WBGene00008334	sdz-8	-1.32462520120724	0.004011026	-
D2005.6	WBGene00008401	-	-1.32262520120724	0.005688866	-
Y82E9BL.16	WBGene00022332	fbxa-20	-1.31962520120724	0.003598695	-
Y95B8A.1	WBGene00003548	nas-30	-1.31962520120724	0.004009942	-

D1069.2	WBGene00000778	cpn-2	-1.31901	0.0032969	ENSP00000 273368	ENSG000 00144834	transgelin 3	TAGLN3	-0.869	2.93e-09	-0.129	0.0111
							Acyl-Coenzyme					
F08A8.1b	WBGene00008564		-1.31778	0.00346971	ENSP00000 293217	ENSG000 00161533	A oxidase 1, palmitoyl	ACOX1	0.113	0.0307	0.162	0.00506
F09E8.8	WBGene00008626	-	-1.31662520120724	0.001916614	-							
M6.1b	WBGene00002056	ifc-2	-1.31662520120724	0.005331616	-							
C26D10.6	WBGene00007746	-	-1.31562520120724	0.003781848	-							
F54F11.1	WBGene00010069	-	-1.31362520120724	0.001431072	-							
T24F1.7	WBGene00011999	-	-1.31362520120724	0.00157252	-							
R05C11.3	WBGene00019875	-	-1.31262520120724	0.00410237	-							
C43C3.1	WBGene00002067	ifp-1	-1.30962520120724	0.002884112	-							
ZK512.9	WBGene00001720	grl-11	-1.30562520120724	0.001438048	-							
R08A2.7	WBGene00011137	-	-1.30562520120724	0.003023224	-							
F38B6.1	WBGene00018171	-	-1.30362520120724	0.001847145	-							
C25H3.12	WBGene00016121	-	-1.30262520120724	0.004393545	-							
C55A6.6	WBGene00008335	-	-1.30262520120724	0.005223131	-							
C25G6.4	WBGene00016109	-	-1.30262520120724	0.005253037	-							
F09B12.1b	WBGene00008605	mlt-9	-1.29362520120724	0.001484514	-							

K09E4.4	WBGene00010722		-1.2908	0.00670756	ENSP00000 225927	ENSG000 00108784	N- acetylglucosami nidase, alpha- (Sanfilippo disease IIIB)	NAGLU	-0.0151	0.598	-0.0515	0.22
F54H5.5	WBGene00018841	-	-1.28962520120724	0.002012824	-							
K06A4.2	WBGene00010592	-	-1.28962520120724	0.0059741	-							
C31H5.5	WBGene00007856	-	-1.28962520120724	0.006653498	-							
K09D9.1	WBGene00019564	-	-1.28862520120724	0.008101524	-							
K03E5.1	WBGene00019360		-1.28712	0.00741318	ENSP00000 306726	ENSG000 00171208	neuropilin (NRP) and tolloid (TLL)-like 2	NETO2	-1.09	4.94e-11	-0.596	0.000124
ZK945.1	WBGene00014164	lact-2	-1.28662520120724	0.001460394	-							
T16G1.5	WBGene00011799	-	-1.28562520120724	0.002732818	-							
T19C4.7	WBGene00003771	nlp-33	-1.28562520120724	0.003633165	-							

C01G12.7	WBGene00007247	-	-1.28362520120724	0.001521507	-
Y66A7A.6	WBGene00001633	gly-8	-1.28362520120724	0.001593394	-
Y27F2A.5	WBGene00021297	-	-1.28362520120724	0.003707096	-
T10B9.9	WBGene00011678	-	-1.28362520120724	0.004375276	-
M79.4	WBGene00001462	flp-19	-1.28262520120724	0.003822098	-
C34B7.3	WBGene00007913	cyp-36A1	-1.28262520120724	0.007114898	-
R11D1.11	WBGene00000984	dhs-21	-1.27977	0.00341339	ENSP00000303356 ENSG00000169738 dicarbonyl/L-xylulose reductase
F41E6.1	WBGene00018284	-	-1.27962520120724	0.004251935	-
H19M22.2d	WBGene00002915	let-805	-1.27862520120724	0.00157252	-
C05C9.2	WBGene00007326	-	-1.27862520120724	0.00671665	-
R09A8.4	WBGene00000755	col-182	-1.27662520120724	0.006214731	-
F20G2.6	WBGene00008989	-	-1.27562520120724	0.00433951	-
K11C4.4	WBGene00003844	odc-1	-1.27486	0.00368591	ENSP00000234111 ENSG00000115758 Ornithine decarboxylase
C07E3.3	WBGene00007414	-	-1.27362520120724	0.001631984	-
K08C9.4	WBGene00000641	col-65	-1.27362520120724	0.002733235	-
F29G6.3a	WBGene00009259	-	-1.27362520120724	0.003501954	-
Y47H10A.5	WBGene00012961	-	-1.27262520120724	0.002888572	-
F36H12.1	WBGene00018117	-	-1.27262520120724	0.004593803	-
T28D6.4	WBGene00012124		-1.27118	0.00433315	ENSP00000281131 ENSG00000151458 KIAA1223 protein
R173.3	WBGene00020125	-	-1.27062520120724	0.001612306	-
ZK757.1	WBGene00014073	-	-1.27062520120724	0.00665834	-
C29G2.3	WBGene00016231	-	-1.26962520120724	0.003517128	-
D1044.7	WBGene00017032	-	-1.26662520120724	0.001583879	-
C52G5.2	WBGene00008260	-	-1.26262520120724	0.001627835	-
T19B10.1	WBGene00011830	cyp-29A2	-1.26262520120724	0.00595856	-
F52G3.5	WBGene00018713	-	-1.26062520120724	0.002350222	-
T28F3.4b	WBGene00012130	-	-1.26062520120724	0.009941195	-
T10H9.6	WBGene00006224	str-180	-1.25762520120724	0.009043437	-
C30F2.2	WBGene00007816	-	-1.25662520120724	0.001890268	-
T03G11.3	WBGene00020196		-1.25524	0.00399183	ENSP00000237275 ENSG00000118491 family with sequence similarity 164, member B
R07E3.3	WBGene00011104	cut-5	-1.25262520120724	0.003707096	-
T03G11.3	WBGene00020196		-1.25524	0.00399183	FAM164B

Y57A10A.26	WBGene00013266	-	-1.25062520120724	0.001841036	-
ZK673.7	WBGene00006583	tnc-2	-1.25062520120724	0.002424534	-
T19H12.6	WBGene00020590	-	-1.24962520120724	0.004202926	-
C34D4.9	WBGene00003527	nas-8	-1.24762520120724	0.001520771	-
T04F8.4	WBGene00011443	-	-1.24762520120724	0.007460861	-
Y73B3A.15	WBGene00022217	fbxa-221	-1.24662520120724	0.008492983	-
Y50E8A.5	WBGene00013048	-	-1.24562520120724	0.002155567	-
EEED8.2	WBGene00017133	-	-1.24362520120724	0.001732354	-
C12D12.5	WBGene00015716	-	-1.24062520120724	0.00452899	-
R09A1.5	WBGene00019975	-	-1.23962520120724	0.002429988	-
Y57G11B.6	WBGene00013298	-	-1.23962520120724	0.007159413	-
C05D10.4b	WBGene00015480	-	-1.23762520120724	0.001831184	-
T27F6.8	WBGene00012107	-	-1.23762520120724	0.004657856	-
R07A4.1	WBGene00001202	egl-36	-1.23439	0.00479086	ENSP00000265969 ENSG00000129159 potassium voltage-gated channel, Shaw-related subfamily, member 1
ZK218.5	WBGene00013939	-	-1.23262520120724	0.003865367	KCNC1 -0.258 0.000159 -0.0804 0.319
F38B2.2	WBGene00009529	-	-1.23262520120724	0.008706986	-
M01A8.1	WBGene00010795	-	-1.22662520120724	0.003289076	-
Y45G5AM.6	WBGene00021558	-	-1.22662520120724	0.003305886	-
F35D2.3	WBGene00018041	-	-1.22662520120724	0.004412563	-
R09H10.3	WBGene00011181		-1.22581	0.00482513	ENSP00000237014 ENSG00000118271 transthyretin (prealbumin, amyloidosis type I)
F30B5.1	WBGene00001074	dpy-13	-1.22362520120724	0.008299768	TTR 0.217 0.0645 -0.0737 0.0763
B0478.1a	WBGene00002178	jnk-1	-1.21845	0.00489958	ENSP00000352157 ENSG00000109339 mitogen-activated protein kinase 10
					MAPK10 -0.0242 0.552 -0.18 0.0676
B0361.5	WBGene00015159	psd-1	-1.21845	0.00671402	ENSP00000338695 ENSG00000100141 phosphatidylinositol decarboxylase
Y105C5B.5	WBGene00013647	-	-1.21762520120724	0.006397387	PISD -0.285 3.28e-07 -0.0219 0.697
ZC204.2	WBGene00022554	-	-1.21762520120724	0.00778583	-
ZC334.7	WBGene00013865	-	-1.21462520120724	0.005082815	-
T14B4.6	WBGene00001064	dpy-2	-1.21062520120724	0.002748523	-
C25G6.2	WBGene00006635	tsp-9	-1.21062520120724	0.008183025	-
C08B6.4	WBGene00007425	-	-1.20762520120724	0.002390992	-

C49G7.2	WBGene00005385	srh-169	-1.20762520120724	0.009835524	-								
R03H10.2	WBGene00019855	-	-1.20662520120724	0.003289076	-								
F58H1.2	WBGene00010285	-	-1.20662520120724	0.006332147	-								
						ENSP00000	ENSG000	homogentisate 1,2- dioxxygenase	HGD				
W06D4.1	WBGene00001843	hgo-1	-1.20496	0.0040076	283871	00113924							
Y61A9LA.1	WBGene00022014	-	-1.20462520120724	0.002390992	-								
ZC13.3	WBGene00022504	-	-1.20462520120724	0.003707096	-								
K10C2.5	WBGene00001715	grl-6	-1.20362520120724	0.001959461	-								
C18E3.6	WBGene00015975	-	-1.20362520120724	0.004627741	-								
T19C3.3	WBGene00020561	-	-1.20362520120724	0.009777749	-								
F15E6.5	WBGene00017486	-	-1.20062520120724	0.003947947	-								
F38B6.7	WBGene00018176	-	-1.20062520120724	0.004182291	-								
F38H4.3	WBGene00009547	-	-1.19762520120724	0.002593202	-								
						ENSP00000	ENSG000	WW domain containing oxidoreductase	WVOX	0.107	0.0649	-0.107	0.139
K10H10.3a	WBGene00000972	dhs-8	-1.19761	0.00471554	333406	00186153							
						ENSP00000	ENSG000	nuclear receptor subfamily 6, group A, member 1	NR6A1	-0.0336	0.412	0.0504	0.216
Y15E3A.1	WBGene00003681	nhr-91	-1.19761	0.00406601	362686	00148200							
F34H10.5	WBGene00009382	-	-1.19462520120724	0.006372875	-								
F53C11.8	WBGene00009977	swan-1	-1.19462520120724	0.00980338	-								
K06B4.10	WBGene00010604	nhr-199	-1.19362520120724	0.006088313	-								
F26A3.6	WBGene00009144	del-3	-1.19362520120724	0.007098263	-								
F32B5.2	WBGene00017976	-	-1.19162520120724	0.002064447	-								
T27A8.1	WBGene00012073	-	-1.19162520120724	0.003077935	-								
T25C12.3	WBGene00012018	-	-1.18962520120724	0.002236159	-								
F10F2.3	WBGene00008655	-	-1.18962520120724	0.002731181	-								
T25C8.2	WBGene00000067	act-5	-1.18362520120724	0.003398825	-								
						ENSP00000	ENSG000	Leishmanolysin- like (metallopeptida se M8 family)	LMLN	-0.00772	0.845	0.0115	0.835
Y43F4A.1a	WBGene00012796	-	-1.18289	0.00559801	328829	00185621							
C16D9.5	WBGene00015860	-	-1.18162520120724	0.002638225	-								
Y39B6A.6	WBGene00006639	tsp-13	-1.17862520120724	0.002079232	-								
R05A10.4	WBGene00011021	-	-1.17862520120724	0.006157172	-								
T26H10.1	WBGene00000955	des-2	-1.17862520120724	0.006569753	-								

C01B12.4	WBGene00015287		-1.17799	0.00707051	ENSP00000296327	ENSG00000163959	organic solute transporter alpha	OST alpha				
K08D12.4	WBGene00019538	-	-1.17762520120724	0.002465431	-							
H22D07.1	WBGene00019224	gnrr-5	-1.17462520120724	0.007705702	-							
							potassium voltage-gated channel, Shab-related subfamily, member 1	KCNB1	-0.614	9.08e-08	-0.14	0.137
F12F3.1	WBGene00001374	exp-2	-1.17431	0.00435722	ENSP00000360806	ENSG00000158445						
C05E7.1	WBGene00007343	-	-1.17162520120724	0.007098263	-							
T05D4.3	WBGene00011476	-	-1.17062520120724	0.002125453	-							
T06G6.12	WBGene00011551	-	-1.17062520120724	0.002235157	-							
F58F6.1	WBGene00000678	col-104	-1.17062520120724	0.00726526	-							
B0213.5	WBGene00003768	nlp-30	-1.17062520120724	0.008101524	-							
F42G8.7	WBGene00018358	-	-1.16862520120724	0.002638225	-							
F36H1.4c	WBGene00002992	lin-3	-1.16862520120724	0.005009502	-							
							phosphodiesterase 6D, cGMP-specific, rod, delta	PDE6D	-0.12	0.00125	-0.184	0.00107
C27H5.1	WBGene00003966	pdl-1	-1.16818	0.00641502	ENSP00000287600	ENSG00000156973						
E04F6.3	WBGene00017123	maoc-1	-1.16762520120724	0.002129956	-							
ZC455.1	WBGene00013902	-	-1.16762520120724	0.003193769	-							
Y113G7A.15	WBGene00013752	-	-1.16762520120724	0.00538921	-							
T27C4.2	WBGene00020855	-	-1.16762520120724	0.006496216	-							
R13.1	-	-	-1.16762520120724	0.006809472	-							
T01D3.3a	WBGene00011328	-	-1.16762520120724	0.006900026	-							
C31B8.12	WBGene00016285	-	-1.16762520120724	0.006918602	-							
							ATP-binding cassette, sub-family B (MDR/TAP), member 1	ABCB1	0.0752	0.0186	-0.0626	0.0926
K08E7.9	WBGene00003995	pgp-1	-1.16572	0.00440086	ENSP00000265724	ENSG00000085563						
BE10.2	WBGene00007210		-1.16572	0.00500637	ENSP00000341662	ENSG00000187546						
F02G3.1b	WBGene00017184	ncam-1	-1.16462520120724	0.002891465	-							
C10B5.3	WBGene00015671	-	-1.16462520120724	0.00494805	-							
							GATA binding protein 5	GATA5	-0.0501	0.0887	-0.0326	0.446
C33D3.1	WBGene00001250	elt-2	-1.1645	0.00617262	ENSP00000359576	ENSG00000130700						

C25A1.5	WBGene00007707		-1.1645	0.00600731	ENSP00000219368	ENSG00000103089	fatty acid 2-hydroxylase	FA2H	0.0249	0.798	-0.403	0.00614
F41A4.1	WBGene00018256	-	-1.16362520120724	0.005349995	-							
W03D8.6	WBGene00002174	itx-1	-1.16162520120724	0.004042073	-							
C01G6.3	WBGene00007225	-	-1.16062520120724	0.002196161	-							
ZC410.5b	WBGene00013882	-	-1.16062520120724	0.004558601	-							
F28H7.7	WBGene00009240	-	-1.15862520120724	0.009043437	-							
Y55B1AL.1	WBGene00021903	-	-1.15762520120724	0.002194229	-							
K05G3.2	WBGene00019423	-	-1.15562520120724	0.00611682	-							
F12D9.1b	WBGene00017400	-	-1.15562520120724	0.008595797	-							
T23F11.6	WBGene00011957	-	-1.15462520120724	0.002390992	-							
M110.9	WBGene00010917	-	-1.15362520120724	0.002311723	-							
W02D9.10	WBGene00012216	-	-1.15362520120724	0.003728648	-							
K02A2.3	WBGene00019289	kcc-2	-1.15362520120724	0.00810519	-							
F56F3.6	WBGene00002100	ins-17	-1.15162520120724	0.00382214	-							
C30B5.7	WBGene00016248	-	-1.15162520120724	0.004470968	-							
T07D10.1	WBGene00011581	-	-1.15062520120724	0.007220558	-							
F38C2.1	WBGene00009535	-	-1.15062520120724	0.008706986	-							
C49A1.4	WBGene00001377	eya-1	-1.14978	0.00448886	ENSP00000362978	ENSG00000158161	Eyes absent homolog 3 (Drosophila)	EYA3	-0.0155	0.527	0.0805	0.0392
C36H8.3	WBGene00001452	flp-9	-1.14762520120724	0.003527011	-							
W01C8.5	WBGene00020921	-	-1.14562520120724	0.002373262	-							
Y44A6D.2	WBGene00012853	-	-1.14562520120724	0.003343343	-							
C50F4.1	WBGene00008229	-	-1.14562520120724	0.004871252	-							
F48D6.3	WBGene00001957	hlh-13	-1.1412	0.00489958	ENSP00000345599	ENSG00000188686	Basic helix-loop-helix transcription factor scleraxis	SCXA				
K07C11.4	WBGene00019477	-	-1.14062520120724	0.002390992	-							
F54B8.3	WBGene00010018	fbxa-69	-1.14062520120724	0.00523186	-							
F48E3.8a	WBGene00018607	-	-1.14062520120724	0.009013902	-							
F23H12.3	WBGene00009093	-	-1.14062520120724	0.009088159	-							
R13A5.10	WBGene00020052	-	-1.13862520120724	0.002636893	-							
ZK262.2	WBGene00013949	-	-1.13862520120724	0.003275385	-							
Y64H9A.2	WBGene00022024	-	-1.13862520120724	0.007134214	-							
T01C8.2	WBGene00020143	-	-1.13762520120724	0.00243729	-							
F58B3.9	WBGene00010234	-	-1.13462520120724	0.0009783293	-							
R08C7.13	WBGene00019956	fbxb-75	-1.13462520120724	0.002854653	-							
Y65B4BR.6a	WBGene00001725	grl-16	-1.13262520120724	0.00272499	-							

C14A4.9	WBGene00007560	-	-1.13162520120724	0.002917621	-								
Y1H11.2	WBGene00001783	gst-35	-1.13162520120724	0.004226364	-								
C36F7.4a	WBGene00004372	rig-5	-1.13062520120724	0.0067358	-								
K12B6.4	WBGene00019669	-	-1.12862520120724	0.003883056	-								
Y32G9B.1	WBGene00021309	-	-1.12762520120724	0.005226282	-								
R01B10.3	WBGene00019805	-	-1.12762520120724	0.008758518	-								
F54E2.2	WBGene00018824	-	-1.12562520120724	0.002350222	-								
M04D8.6	WBGene00010864	xbx-3	-1.12562520120724	0.0045792	-								
						ENSP00000	ENSG000	tetratricopeptide repeat domain 8	TTC8	0.0215	0.81	-0.0304	0.727
T25F10.5	WBGene00000244	bbs-8	-1.12403	0.0075342	337653		00165533						
C05D12.1	WBGene00007339	-	-1.12262520120724	0.002390992	-								
B0302.5	WBGene00015122	-	-1.12262520120724	0.003338725	-								
		cyp-35C1	-1.12162520120724	0.003252696	-								
								solute carrier family 12 (potassium/chloride transporters), member 9					
T04B8.5a	WBGene00020207		-1.12158	0.00489958	ENSP00000	ENSG000							
					275730	00146828		SLC12A9	-0.0128	0.764	-0.0914	0.106	
C10C5.3	WBGene00007507		-1.12035	0.00590152	ENSP00000	ENSG000							
D1009.4	WBGene00003752	nlp-14	-1.11862520120724	0.009709793	232907	00114786		aminoacylase 1	ACY1	0.103	0.0076	-0.0421	0.513
					-								
								mitogen-activated protein kinase 10					
B0478.1b	WBGene00002178	jnk-1	-1.1179	0.00550331	ENSP00000	ENSG000							
ZK6.10	WBGene00022644	dod-19	-1.11762520120724	0.002837449	352157	00109339							
T09B9.3	WBGene00011644		-1.11762520120724	0.005595326	-								
F22E12.2	WBGene00009059	chw-1	-1.11762520120724	0.006487793	-								
C24A3.2a	WBGene00016033	-	-1.11462520120724	0.003822098	-								
								thyrotropin-releasing hormone receptor					
C30F12.6	WBGene00016265		-1.11299	0.00968323	ENSP00000	ENSG000							
C26D10.5a	WBGene00001159	eff-1	-1.11062520120724	0.004375386	309818	00174417							
R07E5.17	WBGene00011121	-	-1.10862520120724	0.003885035	-								
C25B8.4b	WBGene00016088	-	-1.10862520120724	0.004377448	-								
Y57A10A.11	WBGene00004394	rol-1	-1.10862520120724	0.005091369	-								
R07B7.13	WBGene00011097	nhr-206	-1.10862520120724	0.00531628	-								

B0024.4	WBGene00007097	-	-1.10562520120724	0.008703459	-							
ZK377.1	WBGene00006952	wrt-6	-1.10462520120724	0.007355692	-							
W06F12.3	WBGene00012307	-	-1.10262520120724	0.003037723	-							
C38C3.5a	WBGene00003591	unc-60	-1.10162520120724	0.009600638	-							
							dishevelled, dsh homolog 3 (Drosophila)	DVL3	0.0161	0.634	-0.0264	0.614
C34F11.9c	WBGene00001101	dsh-1	-1.10073	0.00526579	ENSP00000316054	ENSG00000161202						
K05C4.11	WBGene00010587	-	-1.09962520120724	0.009096263	-							
R08E3.1a	WBGene00019957	-	-1.09962520120724	0.009325613	-							
F25B3.2	WBGene00009099	-	-1.09862520120724	0.005886656	-							
H10E21.4	WBGene00019184	-	-1.09762520120724	0.005259417	-							
							achaete-scute complex-like 1 (Drosophila)	ASCL1	0.178	0.00468	0.0907	0.229
T24B8.6	WBGene00001950	hlh-3	-1.09705	0.00612713	ENSP00000266744	ENSG00000139352						
							hydroxysteroid dehydrogenase like 2	HSDL2	0.232	0.0261	0.199	0.0477
C45B11.3	WBGene00000981	dhs-18	-1.09583	0.00763328	ENSP00000262542	ENSG00000119471						
							Ferritin, heavy polypeptide 1	FTH1	0.0393	0.21	-0.0244	0.607
D1037.3	WBGene00001501	ftn-2	-1.09583	0.009719	ENSP00000273550	ENSG00000167996						
Y38H6C.20	WBGene00012632	-	-1.09562520120724	0.004136799	-							
C25D7.15	WBGene00007722	-	-1.09462520120724	0.003889607	-							
C05E11.3	WBGene00015494	-	-1.09162520120724	0.002868523	-							
F36H5.2c	WBGene00018101	math-27	-1.09162520120724	0.009908386	-							
C16C8.2	WBGene00015841	-	-1.08862520120724	0.002894117	-							
C18D1.3	WBGene00001447	flp-4	-1.08862520120724	0.003255848	-							
F09E5.14	WBGene00017291	-	-1.08862520120724	0.005091369	-							
C30G12.1	WBGene00016273	-	-1.08862520120724	0.008008335	-							
K07G5.4	WBGene00010643	-	-1.08862520120724	0.008415044	-							
F08B12.4	WBGene00008572	-	-1.08762520120724	0.002761928	-							
F53F4.6	WBGene00004328	rdy-2	-1.08762520120724	0.004187241	-							
F22F4.2	WBGene00002125	inx-3	-1.08762520120724	0.004692993	-							
							Sterol O-acyltransferase (acyl-Coenzyme A: cholesterol acyltransferase)	SOAT1	0.0104	0.63	-0.00864	0.802
B0395.2	WBGene00007174		-1.08724	0.00786187	ENSP00000356591	ENSG00000057252	1					
Y43F8C.4	WBGene00012826		-1.08602	0.00970824	ENSP00000374221	ENSG00000188878						

ZK836.3	WBGene00014099	-	-1.08562520120724	0.00744196	-							
F16H6.10	WBGene00008900	-	-1.08462520120724	0.00306765	-							
C02F5.11	WBGene00006628	tsp-2	-1.08262520120724	0.008431438	-							
K02D7.1	WBGene00019298		-1.07988	0.00552664	ENSP00000	ENSG000	nucleoside phosphorylase	NP	0.148	0.0265	0.263	0.0266
F53H8.2	WBGene00000195	arr-1	-1.07988	0.00738722	354532	00198805						
F37B1.2	WBGene00001760	gst-12	-1.07962520120724	0.002673894	ENSP00000	ENSG000	arrestin, beta 1	ARRB1	0.44	3.76e-11	0.0911	0.114
ZK270.1	WBGene00004237	ptr-23	-1.07962520120724	0.009749771	316694	00137486						
D2092.8	WBGene00017068	-	-1.07862520120724	0.004002	-							
F53B1.3	WBGene00018736	-	-1.07862520120724	0.005611082	-							
D2089.4b	WBGene00004207	ptb-1	-1.07743	0.00799411			Polypyrimidine tract binding protein 1	PTBP1				
Y57G11C.49	WBGene00013338	lgc-8	-1.07462520120724	0.00875914	ENSP00000	ENSG000			0.045	0.265	0.0129	0.804
F22F4.1	WBGene00017716	-	-1.07462520120724	0.009872366	349428	00011304						
B0019.1	WBGene00000138	amx-2	-1.07262520120724	0.003307628	-							
C18A3.8	WBGene00001958	hlh-14	-1.07262520120724	0.00410237	-							
K10H10.6	WBGene00010762		-1.0713	0.00703918			WW domain containing oxidoreductase	WVOX	0.107	0.0649	-0.107	0.139
Y41D4B.16	WBGene00021518	-	-1.06962520120724	0.003027058	ENSP00000	ENSG000						
F35E12.9	WBGene00009433	-	-1.06962520120724	0.006157172	333406	00186153						
F52A8.4	WBGene00009917	-	-1.06862520120724	0.009503425	-							
C14C10.7	WBGene00007590	-	-1.06662520120724	0.002897135	-							
Y40C7B.4	WBGene00021500	-	-1.06262520120724	0.003247051	-							
W05E10.2	WBGene00012281	-	-1.06162520120724	0.00903513	-							
F56C9.7	WBGene00018951	-	-1.05862520120724	0.002978518	-							
W04G3.2	WBGene00012256	-	-1.05662520120724	0.002697598	-							
C37E2.5	WBGene00000458	ceh-37	-1.05562520120724	0.003529543	-							
C16D2.1	WBGene00007633	-	-1.05562520120724	0.007121811	-							
F38B6.5a	WBGene00000745	col-172	-1.05462520120724	0.00307325	-							
T04H1.6	WBGene00003075	lrx-1	-1.05162520120724	0.002832142	-							
W09G12.9	WBGene00021123	-	-1.05162520120724	0.006251398	-							
C08H9.15	WBGene00007474	-	-1.04662520120724	0.003704516	-							
H16D19.4	WBGene00010402	-	-1.04662520120724	0.00407742	-							
C26D10.5b	WBGene00001159	eff-1	-1.04662520120724	0.008910973	-							
F47G4.4	WBGene00009825	-	-1.04562520120724	0.003538719	-							
ZK84.1	WBGene00022649	-	-1.04562520120724	0.005055081	-							

F55G11.6	WBGene00010126	-	-1.04362520120724	0.003189747	-
C35D10.12	WBGene00016448	-	-1.04262520120724	0.00528428	-
T20F5.4	WBGene00020626	-	-1.04162520120724	0.003539389	-
B0563.6b	WBGene00015263	-	-1.03662520120724	0.0082323	-
C09G1.5	WBGene00007487	-	-1.03562520120724	0.008703459	-
Y119C1B.6	WBGene00022472	-	-1.03362520120724	0.005799494	-
C08F1.10	WBGene00015613	-	-1.03262520120724	0.004679956	-
Y71D11A.5	WBGene00022106	-	-1.03262520120724	0.004742812	-
C50B8.5	WBGene00008227	-	-1.03162520120724	0.003973433	-
D1009.5	WBGene00017014	dylt-2	-1.03162520120724	0.004048312	-
F13A7.12	WBGene00008727	-	-1.02962520120724	0.003391735	-
R06C1.6	WBGene00011060	-	-1.02962520120724	0.003732448	-
R11G11.2b	WBGene00003648	nhr-58	-1.02862520120724	0.003955698	-
F33E2.3	WBGene00009359	-	-1.02662520120724	0.003958363	-
F36H2.3b	WBGene00009500	-	-1.02562520120724	0.006192842	-

						hydroxysteroid (17-beta) dehydrogenase						
F55A12.4c	WBGene00000966	dhs-2	-1.02348	0.00835146	ENSP00000318631	ENSG0000025423	6	HSD17B6	-0.0382	0.633	0.305	0.0044
T01B10.2	WBGene00001703	grd-14	-1.02262520120724	0.005948064	-							
F56B6.5	WBGene00006864	uvt-6	-1.02262520120724	0.006112049	-							
C25B8.3a	WBGene00000786	cpr-6	-1.02062520120724	0.003668366	-							
T13G4.6	WBGene00020493	-	-1.02062520120724	0.006298739	-							

						solute carrier family 39 (zinc transporter), member 6						
C30H6.2	WBGene00006487	tag-141	-1.0198	0.0080208	ENSP00000269187	ENSG00000141424		SLC39A6	-0.0982	0.396	-0.552	0.000862
T19B10.9	WBGene00011836	-	-1.01962520120724	0.008833807	-							
ZC482.5			-1.01962520120724	0.01005339	-							
F40H3.4	WBGene00001440	fkx-8	-1.01862520120724	0.003421816	-							
C24H10.5	WBGene00006861	uvt-2	-1.01662520120724	0.003457384	-							

T27B7.2	WBGene00020849	nhr-225	-1.01362520120724	0.004298294	-
Y38H6C.1	WBGene00012615	-	-1.01362520120724	0.00721076	-

					ENSP00000360569	ENSG00000116171	Sterol carrier protein 2					
Y57A10C.6	WBGene00013284		-1.01121	0.00775283			SCP2	0.117	0.0442	0.34	0.00002	
Y43C5A.2	WBGene00012782	-	-1.01062520120724	0.00744196	-							
T20D3.2	WBGene00011856	-	-1.00962520120724	0.004657633	-							
F07C3.9	WBGene00017197	-	-1.00562520120724	0.00676735	-							
Y71H2AM.13	WBGene00022178	-	-1.00262520120724	0.003483707	-							
Y51H4A.9	WBGene00000710	col-137	-1.00262520120724	0.003542738	-							

F59B1.8	WBGene00019100	-	-1.00062520120724	0.003612786	-
T05A7.7	WBGene00020224	-	-0.999625201207244	0.003920001	-
C31H2.3	WBGene00016293	-	-0.999625201207244	0.006918602	-
T23H2.4	WBGene00020743	-	-0.997625201207244	0.00483409	-
W05H9.1	WBGene00021048	-	-0.993625201207244	0.003628649	-
Y105E8A.12	WBGene00013672	catp-1	-0.993625201207244	0.003889607	-
M28.8	WBGene00010899	-	-0.993625201207244	0.004331953	-
C02A12.1	WBGene00001781	gst-33	-0.992625201207244	0.003704516	-

C06H5.1	WBGene00007392	fbxa-156	-0.992625201207244	0.004340453	-
F32D8.1	WBGene00009326	-	-0.992625201207244	0.0059741	-
F46G10.1	WBGene00009796	-	-0.990625201207244	0.004209526	-
F27E5.1	WBGene00009192	-	-0.987625201207244	0.003786734	-
ZK938.2	WBGene00014159	-	-0.987625201207244	0.00607998	-
		cyp-			
B0213.15	WBGene00015044	34A9	-0.987625201207244	0.008258073	-
ZK971.1	WBGene00014175	-	-0.986625201207244	0.009234635	-
F15E6.2	WBGene00017483	lgc-22	-0.985625201207244	0.003728648	-

					Alkylglycerone					
					phosphate					
					synthase	AGPS	0.0311	0.561	-0.281	0.00807

Y50D7A.7	WBGene00000081	ads-1	-0.983009	0.00744984	-
C35B1.7	WBGene00016436	-	-0.980625201207244	0.003947947	-
K03B8.6	WBGene00010524	-	-0.980625201207244	0.004671203	-
F01D4.6b	WBGene00003167	mec-3	-0.980625201207244	0.00614338	-
C25H3.5	WBGene00016114	flp-27	-0.977625201207243	0.008738143	-
Y34B4A.6	WBGene00021322	-	-0.973625201207243	0.003569868	-
C06A6.5	WBGene00015510	-	-0.973625201207243	0.004137496	-
F58A3.5	WBGene00010225	-	-0.973625201207243	0.005442136	-
F58E6.10	WBGene00006778	unc-42	-0.972625201207243	0.003973433	-
C36F7.4b	WBGene00004372	rig-5	-0.972625201207243	0.006653039	-
ZK370.6	WBGene00022720	-	-0.970625201207243	0.006793188	-
F08B4.4	WBGene00017236	-	-0.967625201207243	0.004042073	-
ZK520.2	WBGene00004796	sid-2	-0.967625201207243	0.004234281	-
F31E3.2a	WBGene00017950	-	-0.967625201207243	0.006144164	-
C17F4.7	WBGene00015913	-	-0.966625201207243	0.003786734	-
T24C4.3	WBGene00020759	-	-0.966625201207243	0.007886972	-

					desert					
					hedgehog					
					homolog					
					(Drosophila)	DHH				

ZK1290.12	WBGene00006947	wrt-1	-0.960936	0.00796426	-
C15C8.1	WBGene00007604	-	-0.959625201207243	0.005009502	-
R07C12.2	WBGene00019932	-	-0.957625201207243	0.006841351	-

Y46G5A.8	WBGene00012900	-	-0.956625201207243	0.004815084	-
T27E9.9	WBGene00012099	acc-4	-0.954625201207243	0.008469742	-
Y42H9AR.5	WBGene00021540		-0.954625201207243	0.009756621	-

UDP
glycosyltransfer
ase 3 family,
polypeptide A2 UGT3A2

C08F11.8	WBGene00007455	ugt-22	-0.951126	0.00885429	-
Y82E9BL.10	WBGene00022326	fbxa-14	-0.950625201207243	0.004339155	-
C27A12.5	WBGene00000429	ceh-2	-0.950625201207243	0.005538124	-
Y57G11C.39	WBGene00013328	-	-0.949625201207243	0.004276542	-
T22F7.1	WBGene00020701	-	-0.946625201207243	0.005381082	-
C06A12.5	WBGene00007358	lact-6	-0.944625201207243	0.004375276	-
R07A4.2	WBGene00011073	-	-0.943625201207243	0.004538463	-
W06B11.3	WBGene00021060	-	-0.943625201207243	0.009134224	-
C05D2.4	WBGene00000239	bas-1	-0.941625201207243	0.004339155	-
Y37B11A.1	WBGene00021343	-	-0.941625201207243	0.004343696	-
K06B4.11	WBGene00003643	nhr-53	-0.941625201207243	0.009374041	-
C09B8.3	WBGene00015622	-	-0.940625201207243	0.00438174	-
Y82E9BL.11	WBGene00022327	fbxa-15	-0.940625201207243	0.005081072	-
C49G7.7	WBGene00016785	-	-0.939625201207243	0.004371558	-
C24F3.3	WBGene00003531	nas-12	-0.939625201207243	0.004409821	-
C49A1.10	WBGene00008191	-	-0.937625201207243	0.004339155	-
Y71G12B.26	WBGene00022161	-	-0.936625201207243	0.005783595	-
R12E2.4a	WBGene00002139	inx-17	-0.936625201207243	0.00724686	-
R12E2.4b	WBGene00002139	inx-17	-0.934625201207243	0.00437505	-
Y11D7A.5	WBGene00012429	-	-0.934625201207243	0.004495388	-
C24B5.3	WBGene00004216	ptr-1	-0.926625201207243	0.00561291	-
H05L03.3	WBGene00019160	-	-0.924625201207243	0.005758233	-
C09E8.2b	WBGene00015645	-	-0.918625201207243	0.007529441	-
F21E9.3	WBGene00017667	-	-0.911625201207243	0.005149113	-
F10G7.7	WBGene00017371	sre-39	-0.911625201207243	0.006139553	-
Y67A6A.2	WBGene00003652	nhr-62	-0.910625201207243	0.00474843	-
T01D3.3b	WBGene00011328	-	-0.908625201207243	0.00790154	-
F17C8.2	WBGene00000664	col-89	-0.907625201207243	0.009091782	-
K08B12.1	WBGene00019520	-	-0.904625201207243	0.0049566	-
C02F4.4	WBGene00007264	-	-0.903625201207243	0.005914989	-

Paired box
gene 6 (aniridia,
keratitis) PAX6 0.692 2.54e-08 0.763 3.87e-07

F14F3.1a	WBGene00006870	vab-3	-0.902075	0.00918887	-
C49F8.1	WBGene00008213	-	-0.901625201207243	0.006332147	-
C53D6.8	WBGene00008285	-	-0.900625201207243	0.009016155	-

Y38H6A.3	WBGene00012614	-	-0.898625201207243	0.004627741	-							
W04B5.3a	WBGene00021020	-	-0.898625201207243	0.008986931	-							
							solute carrier organic anion transporter family, member					
F21G4.1	WBGene00009023		-0.895944	0.00990921	ENSP00000311291	ENSG00000174640	SLCO2A1	-0.00276	0.951	0.0577	0.401	
F02D8.5	WBGene00008522	-	-0.893625201207243	0.00673075	-							
C52D10.1	WBGene00016875	-	-0.893625201207243	0.007707666	-							
K02G10.1	WBGene00019344	-	-0.893625201207243	0.007800971	-							
Y55F3AM.5	WBGene00021923	-	-0.891625201207243	0.005327441	-							
F54F3.4	WBGene00010063	-	-0.890625201207243	0.005177616	-							
Y69E1A.8	WBGene00013478	-	-0.890625201207243	0.007429724	-							
M01H9.2	WBGene00019718	-	-0.890625201207243	0.00873001	-							
F52B11.3	WBGene00009926	noah-2	-0.888625201207243	0.004657633	-							
F35B3.4	WBGene00018031	-	-0.888625201207243	0.005149113	-							
F37B1.3	WBGene00001762	gst-14	-0.883625201207243	0.005530379	-							
C08F11.4	WBGene00005684	sru-21	-0.883625201207243	0.006653039	-							
ZK250.8	WBGene00022691	math-50	-0.881625201207243	0.005724044	-							
F44F4.1	WBGene00009700	-	-0.880625201207243	0.008695512	-							
F19C7.1	WBGene00017591	-	-0.878625201207243	0.005126736	-							
C27A2.5	WBGene00016153	-	-0.877625201207244	0.005070931	-							
R02C2.4	WBGene00019816	nhr-204	-0.875625201207244	0.005724044	-							
K08F8.7	WBGene00010683	-	-0.875625201207244	0.005986932	-							
K02F6.5	WBGene00019339	-	-0.875625201207244	0.007229612	-							
C39D10.5	WBGene00016532	-	-0.874625201207244	0.007064796	-							
Y53F4B.35	WBGene00001779	gst-31	-0.873625201207244	0.008424118	-							
C06C3.5	WBGene00007376	-	-0.873625201207244	0.009392801	-							
ZC487.1	WBGene00022623	-	-0.871625201207244	0.007577467	-							
							catenin (cadherin-associated protein), alpha-like 1					
Y23H5A.5c	WBGene00000832	ctn-1	-0.86774	0.009719	ENSP00000320434	ENSG00000119326	CTNNAL1	0.149	0.0217	0.162	0.0926	
F36H5.10	WBGene00018108	-	-0.867625201207244	0.005724044	-							
T07F10.6	WBGene00011592	-	-0.867625201207244	0.00690017	-							
C01G10.16	WBGene00007241	-	-0.865625201207244	0.007392143	-							
F41D9.2	WBGene00018282	-	-0.858625201207244	0.005763964	-							
B0432.5a	WBGene00000296	cat-2	-0.857625201207244	0.00828115	-							

F44G3.8	WBGene00009709	fbxa-144	-0.855625201207244	0.009354811	-
B0272.4	WBGene00007130	-	-0.844625201207243	0.006667505	-
E03G2.2	WBGene00003409	mrp-3	-0.844625201207243	0.01007944	-
C06E1.1	WBGene00015518	-	-0.842625201207243	0.007569064	-
Y50C1A.2	WBGene00021734	-	-0.841625201207243	0.009618557	-
C30G4.3	WBGene00001537	gcy-11	-0.839625201207243	0.00669748	-
ZK1290.8	WBGene00006956	wrt-10	-0.837625201207243	0.004146482	-
F55G11.7	WBGene00010127	-	-0.834625201207243	0.006146711	-
F58B4.1b	WBGene00003549	nas-31	-0.831625201207243	0.00719871	-
F53E10.4	WBGene00018760	-	-0.828625201207243	0.006900026	-
Y57A10A.14	WBGene00013257	-	-0.828625201207243	0.007698842	-
W09G10.3	WBGene00021116	-	-0.828625201207243	0.008021364	-
Y37E3.5	WBGene00021349	-	-0.827625201207243	0.006584802	-
T16H5.1b	WBGene00002141	inx-19	-0.825625201207243	0.00724686	-
C06E4.2	WBGene00015531	-	-0.825625201207243	0.007906905	-
Y34B4A.9	WBGene00021325	-	-0.824625201207243	0.005999791	-
Y45F3A.8	WBGene00012863	-	-0.824625201207243	0.006144164	-
C44C3.6	WBGene00005864	srw-117	-0.821625201207243	0.009659695	-
C42D8.1	WBGene00016599	-	-0.819625201207243	0.006809472	-
F01D5.10	WBGene00008500	-	-0.816625201207243	0.008530822	-
Y47D7A.5	WBGene00001714	grl-5	-0.815625201207243	0.006460281	-
T12A2.11	WBGene00005163	srg-5	-0.812625201207243	0.007295689	-
F41E7.4	WBGene00009620	fip-5	-0.811625201207243	0.00878557	-
K02E7.5	WBGene00019310	-	-0.808625201207243	0.006033838	-
F41D9.5	WBGene00018283	sulp-3	-0.806625201207243	0.007098263	-
F47B10.7	WBGene00009818	acbp-3	-0.804625201207243	0.007076687	-
F10F2.9	WBGene00004118	pqn-29	-0.804625201207243	0.007100107	-
F14B8.6	WBGene00017448	-	-0.801625201207243	0.00957275	-
C29F7.2	WBGene00007811	-	-0.795625201207243	0.006620091	-
C52A10.1	WBGene00016862	-	-0.794625201207243	0.007808274	-
C06E7.4	WBGene00015541	-	-0.789625201207243	0.007355692	-
ZK770.3	WBGene00002134	inx-12	-0.785625201207243	0.00720738	-
F56G4.1	WBGene00010157	-	-0.783625201207243	0.008441392	-
K09G1.1b	WBGene00010727	-	-0.781625201207243	0.00724686	-
F15E6.7	WBGene00005715	srv-4	-0.781625201207243	0.008618473	-
Y59E9AL.5	WBGene00021995	-	-0.779625201207243	0.007348463	-
Y77E11A.14	WBGene00022314	-	-0.775625201207243	0.008677599	-
C26F1.5	WBGene00001719	grl-10	-0.773625201207243	0.01003284	-
F55A4.3	WBGene00018855	-	-0.772625201207243	0.00771431	-

ZK328.4	WBGene00022694	-	0.847374798792757	0.008432308	-								
T05G5.1	WBGene00011498	-	0.857374798792757	0.003920001	-								
Y38E10A.22	WBGene00012600	-	0.857374798792757	0.006443052	-								
W02D3.8			0.859374798792757	0.01002007	-								
C23H4.6	WBGene00007694		0.863374798792757	0.009709793	-								
F35B3.7	WBGene00018033	-	0.864374798792757	0.009576075	-								
F09G2.4	WBGene00017313		0.864374798792757	0.00977749	-								
F20D12.2	WBGene00017642	-	0.872374798792756	0.006199184	-								
C05C10.2b	WBGene00007329	-	0.873374798792756	0.005654933	-								
R02D3.7	WBGene00019824	-	0.875374798792756	0.005688866	-								
F02E11.5	WBGene00017183	scl-15	0.876016	0.00255567	ENSP00000362778	ENSG00000164530	protease inhibitor 16	PI16	0.0436	0.16	-0.00847	0.85	
F57C9.4a	WBGene00019011	-	0.876374798792756	0.009077459	-								
K05C4.4	WBGene00010581	-	0.877374798792756	0.005611082	-								
T21B10.5	WBGene00011887	set-17	0.877374798792756	0.008531606	-								
C03B1.3	WBGene00015374		0.892374798792756	0.00942084	-								
ZK1251.8	WBGene00006664	twk-9	0.895374798792756	0.005232609	-								
ZC328.4	WBGene00004721	san-1	0.895374798792756	0.009863866	-								
							excision repair cross-complementing rodent repair deficiency, complementation group 2 (xeroderma pigmentosum D)	ERCC2	-0.051	0.229	-0.0966	0.0722	
Y50D7A.2	WBGene00021752		0.900542	0.0070544	ENSP00000221481	ENSG00000104884							
T16G1.7	WBGene00011801	-	0.909374798792757	0.007906167	-								
C39B10.3	WBGene00008023	-	0.915374798792757	0.004814446	-								
F59H6.9	WBGene00019139	bath-1	0.915374798792757	0.009941195	-								
F25B5.1	WBGene00017773	-	0.920374798792757	0.008158383	-								
Y4C6B.3	WBGene00021157	-	0.925374798792757	0.006139553	-								
D1081.9	WBGene00008387	-	0.932374798792757	0.008552694	-								
Y57G11A.3	WBGene00013291		0.932425	0.00890536	ENSP00000259006	ENSG00000136490	LIM domain containing 2	LIMD2					
R07B7.10	WBGene00011094	-	0.938374798792757	0.00346809	-								
R05D3.1	WBGene00019876	-	0.938374798792757	0.006174748	-								
ZK112.3	WBGene00022659	-	0.942374798792757	0.006582745	-								
M79.3	WBGene00010903	-	0.946374798792757	0.004260303	-								

ZC487.3	WBGene00022625	-	0.951374798792756	0.00785476	-								
F13A7.9	WBGene00004817	skr-11	0.954374798792757	0.00447951	-								
K10B3.9	WBGene00003124	mai-1	0.956374798792757	0.005193423	-								
M02F4.8	WBGene00000175	aqp-7	0.966374798792757	0.006872929	-								
						ENSP00000	ENSG000	suppressor of var1, 3-like 1 (S. cerevisiae)	SUPV3L1	-0.061	0.145	-0.00419	0.938
C08F8.2	WBGene00007444		0.96676	0.00890536	352678		00156502						
C17A2.2	WBGene00015870	-	0.976374798792757	0.002578936	-								
R107.4c	WBGene00011299	ikke-1	0.976374798792757	0.003930252	-								
T02C12.4	WBGene00011369	-	0.976374798792757	0.007569064	-								
						ENSP00000	ENSG000	down-regulated in metastasis	DRIM	0.0354	0.403	0.15	0.0197
F18C5.3	WBGene00007050	tag-184	0.979023	0.00659622	261637		00120800						
F35C8.4	WBGene00006371	syn-1	0.979374798792756	0.003707137	-								
F59B10.4a	WBGene00010320	-	0.981374798792756	0.003859597	-								
T22E7.1a	WBGene00020693	-	0.994374798792757	0.005688866	-								
F52C6.8	WBGene00018665	bath-4	0.997374798792756	0.009658444	-								
T05G5.9b	WBGene00011503	-	0.998374798792757	0.004240749	-								
								MUS81 endonuclease homolog (yeast)	MUS81	0.0145	0.641	-0.0253	0.608
C43E11.2b	WBGene00016602	mus-81	0.998643	0.00962708	307853		00172732						
						ENSP00000	ENSG000	exosome component 10	EXOSC10	0.218	0.000342	0.000351	0.997
C14A4.4a	WBGene00000796	crn-3	1.0011	0.00601155	366135		00171824						
								chromosome 19 open reading frame 2	C19orf2	0.108	0.00214	-0.0662	0.159
C55B7.5	WBGene00016944	uri-1	1.0011	0.00690381	312530		00105176						
T07C12.12	WBGene00011576	-	1.00137479879276	0.007355692	-								
C56E6.6	WBGene00016974	-	1.00437479879276	0.006247592	-								
Y32G9A.10	WBGene00021307	-	1.00437479879276	0.009214745	-								
Y55D5A.4	WBGene00021918	-	1.00537479879276	0.005149113	-								
F15A8.4	WBGene00017477	-	1.00537479879276	0.008279879	-								
R144.10	WBGene00020098	-	1.00737479879276	0.005257767	-								
F22E5.9	WBGene00017708	-	1.00737479879276	0.009697943	-								
F54G8.5	WBGene00004223	ptr-9	1.00837479879276	0.003421828	-								
C26C6.7	WBGene00007741	-	1.00837479879276	0.00443009	-								
C17B7.11	WBGene00015885	fbxa-65	1.00837479879276	0.009600638	-								
M01E11.3	WBGene00019712	-	1.01037479879276	0.006372875	-								
T20D4.19	WBGene00020624	-	1.01237479879276	0.004412563	-								
K08E4.3	WBGene00010667	-	1.01237479879276	0.00709945	-								

M01G12.12	WBGene00004509	rrf-2	1.01437479879276	0.006332147	-								
W02A2.2	WBGene00001390	far-6	1.01437479879276	0.007529916	-								
F59C6.3	WBGene00010324	-	1.01437479879276	0.007575467	-								
R03E9.2	WBGene00019843	-	1.01537479879276	0.003732448	-								
W02B12.6	WBGene00000196	ars-1	1.01537479879276	0.009393675	-								
F33C8.4	WBGene00009358	-	1.01737479879276	0.00327412	-								
M04B2.2	WBGene00010846	-	1.01737479879276	0.005414028	-								
F28F5.6	WBGene00017905	-	1.01737479879276	0.008943946	-								
F20A1.1	WBGene00017613	-	1.01837479879276	0.005305082	-								
ZC155.7	WBGene00022534	syn-16	1.02137479879276	0.008649213	-								
							structure specific recognition protein 1						
T20B12.8	WBGene00001974	hmg-4	1.02194	0.00744931	ENSP00000278412	ENSG00000149136	SSRP1	0.116	0.00931	-0.0929	0.228		
ZK945.4	WBGene00014166	-	1.02537479879276	0.004966369	-								
Y38A10A.6	WBGene00021391	-	1.02737479879276	0.003733993	-								
R05D3.4	WBGene00007008	rfp-1	1.02737479879276	0.009658444	-								
F15G9.6	WBGene00008869	-	1.02837479879276	0.001743451	-								
							anaphase promoting complex subunit 1						
W10C6.1	WBGene00003133	mat-2	1.0293	0.0086869	ENSP00000339109	ENSG00000153107	ANAPC1	-0.0668	0.0827	-0.0532	0.318		
K07C5.2	WBGene00010625	-	1.03037479879276	0.003389665	-								
R04A9.1	WBGene00019861	-	1.03437479879276	0.003605114	-								
							mitochondrial ribosomal protein L16						
T04A8.11	WBGene00011412		1.03543	0.00912754	ENSP00000300151	ENSG00000166902	MRPL16	0.0331	0.417	-0.0524	0.376		
							nuclear autoantigenic sperm protein (histone-binding)						
C09H10.6	WBGene00007500	nasp-1	1.03543	0.00759537	ENSP00000345532	ENSG00000132780	NASP	0.241	3.45e-05	0.0264	0.627		
F29B9.8	WBGene00017923	-	1.04037479879276	0.003391735	-								
Y39A3CR.8	WBGene00021447	-	1.04137479879276	0.01008327	-								
T16G12.8	WBGene00011809	-	1.04737479879276	0.004339155	-								
ZK546.5	WBGene00022762	-	1.05537479879276	0.005109592	-								
Y51A2D.9	WBGene00013077	-	1.06037479879276	0.005986932	-								
M05D6.1	WBGene00010874	-	1.06337479879276	0.006084458	-								
T13A10.7	WBGene00005741	srv-30	1.06637479879276	0.006157172	-								
							phospholipase C, delta 3						
R05G6.8	WBGene00004039	plc-4	1.06731	0.0060279	ENSP00000313731	ENSG00000161714	PLCD3	0.0192	0.62	-0.0716	0.127		

T23D8.3	WBGene00011944		1.06731	0.00591166	ENSP00000356548	ENSG00000135521						
T27E7.6	WBGene00012091	-	1.06737479879276	0.004221737	-							
F18C5.2	WBGene00006944	wrn-1	1.06977	0.00590021	ENSP00000298139	ENSG00000165392	Werner syndrome	WRN	0.0333	0.293	0.0182	0.662
R10H1.1	WBGene00019998	-	1.07137479879276	0.004492112	-							
F47G9.4	WBGene00009831	-	1.07137479879276	0.004884213	-							
							mitochondrial ribosomal protein S15 /// mitochondrial ribosomal protein S15					
K07A12.7	WBGene00010624		1.07467	0.00984332	ENSP00000362208	ENSG00000116898						
K11G12.4	WBGene00004876	smf-1	1.07637479879276	0.002633325	-							
B0212.3	WBGene00015037	-	1.07737479879276	0.005056911	-							
							propionyl Coenzyme A carboxylase, alpha polypeptide					
F27D9.5	WBGene00017864	pcca-1	1.07958	0.00832285	ENSP00000365463	ENSG00000175198		PCCA	-0.0127	0.703	-0.0403	0.437
R12C12.7	WBGene00020027	-	1.08037479879276	0.004048031	-							
B0252.3b	WBGene00015088	-	1.08137479879276	0.004470968	-							
R13A1.7	WBGene00020044	-	1.08137479879276	0.005033545	-							
							SAM domain and HD domain 1					
ZK177.8b	WBGene00022673		1.08203	0.0086469	ENSP00000262878	ENSG00000101347		SAMHD1	0.563	8.24e-07	0.218	0.0295
							DEAD (Asp-Glu-Ala-Asp) box polypeptide 24					
F55F8.2b	WBGene00018890		1.08326	0.00972838	ENSP00000328690	ENSG00000089737		DDX24	-0.219	0.000424	-0.0016	0.979
C47E8.8	WBGene00008145	set-5	1.08326	0.0055598	ENSP00000354874	ENSG00000181013						
F52E10.2	WBGene00009933	-	1.08337479879276	0.007808274	-							
							von Hippel-Lindau binding protein 1					
T06G6.9	WBGene00006889	pdf-3	1.08693	0.00850442	ENSP00000286428	ENSG00000155959		VBP1	-0.107	0.17	-0.244	0.000648
C06E8.3a	WBGene00004182	prk-1	1.08937479879276	0.006809472	-							
							Malate dehydrogenase 1, NAD (soluble)					
F46E10.10a	WBGene00018491		1.09184	0.0091978	ENSP00000233114	ENSG00000014641		MDH1	-0.295	2.43e-07	-0.0163	0.895

F41C3.3	WBGene00018269	acs-11	1.09184	0.00970824	ENSP00000320646	ENSG00000176715						
F28C6.5	WBGene00009205	-	1.09437479879276	0.002976113	-							
F38E11.2	WBGene00002013	hsp-12.6	1.09552	0.00624327	ENSP00000227251	ENSG00000109846	crystallin, alpha B	CRYAB	0.478	2.2e-05	0.0902	0.596
F43H9.3	WBGene00018399	-	1.09937479879276	0.006569753	-							
C26B2.7	WBGene00016129	-	1.09937479879276	0.008573972	-							
F28B3.10	WBGene00017889	-	1.10637479879276	0.006900026	-							
T04A8.15	WBGene00011415	-	1.10937479879276	0.002636893	-							
K08E7.3	WBGene00002368	let-99	1.11337479879276	0.004050871	-							
C27A12.2	WBGene00016154	-	1.11337479879276	0.00944893	-							
F29G9.5	WBGene00004502	rpt-2	1.11391	0.00795149	ENSP00000261303	ENSG00000100764	proteasome (prosome, macropain) 26S subunit, ATPase, 1	PSMC1	-0.0199	0.619	-0.123	0.0368
B0414.5	WBGene00000772	cpb-3	1.11437479879276	0.002540478	-							
ZK546.14b	WBGene00022765		1.11514	0.00380517	ENSP00000361092	ENSG00000148296	surfeit 6	SURF6	0.0889	0.0143	-0.0976	0.0809
C46G7.1	WBGene00016721	-	1.11637479879276	0.004706151	-							
C05D11.2	WBGene00006516	vps-16	1.11637479879276	0.006105483	-							
F26H9.8	WBGene00009178	-	1.11737479879276	0.002733235	-							
M05D6.7	WBGene00001523	gbh-2	1.11882	0.00601155	ENSP00000335261	ENSG00000185973	trimethyllysine hydroxylase, epsilon zinc finger, FYVE domain containing 9	TMLHE	-0.0396	0.299	0.0404	0.464
D1022.7a	WBGene00000101	aka-1	1.1225	0.00496182	ENSP00000287727	ENSG00000157077		ZFYVE9	-0.0618	0.0385	-0.206	0.0179
ZK643.1	WBGene00014033	-	1.12437479879276	0.0076038	-							
F55C5.3a	WBGene00006677	twk-24	1.12637479879276	0.009328746	-							
R10H10.7	WBGene00011225	-	1.12737479879276	0.004111019	-							
T24B1.1	WBGene00011975		1.13476	0.00690381	ENSP00000163416	ENSG00000066455	golgi autoantigen, golgin subfamily a, 5 protein arginine N-methyltransferase 7	GOLGA5	0.113	0.0393	0.0298	0.622
W06D4.4	WBGene00012298		1.13476	0.00489958	ENSP00000343103	ENSG00000132600		PRMT7	-0.209	4.47e-05	-0.171	0.0298
K10D6.1	WBGene00010741	-	1.13937479879276	0.005688866	-							

F45E1.3	WBGene00018464	-	1.13937479879276	0.007698842	-								
W05B10.2	WBGene00012277	-	1.14037479879276	0.005092069	-								
K10D11.4	WBGene00010748	-	1.14637479879276	0.003947947	-								
							potassium channel, subfamily K, member 18	KCNK18					
F22B7.7	WBGene00006662	twk-7	1.14825	0.0086469	ENSP00000334650	ENSG00000186795							
ZC190.5	WBGene00022539	-	1.14937479879276	0.008351892	-								
							tripeptidyl peptidase II	TPP2	0.013	0.807	-0.0335	0.645	
F21H12.6	WBGene00017686		1.1507	0.00687546	ENSP00000365220	ENSG00000134900							
C06B8.9	WBGene00005768	srw-21	1.15237479879276	0.002951596	-								
T14D7.1	WBGene00011767		1.15683	0.00634095	ENSP00000302620	ENSG00000172482							
C32H11.7	WBGene00007870	-	1.15737479879276	0.005986932	-								
F08F1.4a	WBGene00017258	-	1.15737479879276	0.009062055	-								
							ryanodine receptor 2 (cardiac)	RYR2	-0.73	1.03e-06	0.14	0.227	
K11C4.5	WBGene00006801	unc-68	1.15928	0.00809902	ENSP00000355533	ENSG00000198626							
T11F9.2b	WBGene00006486	tag-140	1.15937479879276	0.003707137	-								
C38D4.4	WBGene00008005	-	1.16037479879276	0.003092405	-								
C08A9.9	WBGene00015589	-	1.16337479879276	0.002162307	-								
Y17G9B.4	WBGene00021201	-	1.16337479879276	0.002493727	-								
M57.1	WBGene00019777	-	1.16937479879276	0.004340453	-								
							UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 3	B3GALT3	-0.538	7.17e-06	-0.208	0.165	
T12G3.8	WBGene00000270	bre-5	1.17032	0.00987439	ENSP00000323479	ENSG00000169255							
							Early endosome antigen 1, 162kD	EEA1	0.14	0.0441	0.0108	0.921	
T10G3.5	WBGene00011696	eea-1	1.17155	0.00612713	ENSP00000317955	ENSG00000102189							
							KIAA0153 protein	KIAA0153	-0.0492	0.192	0.00429	0.912	
D2013.9	WBGene00008405	ttll-12	1.17155	0.00487666	ENSP00000216129	ENSG00000100304							
							piwi-like 1 (Drosophila)	PIWIL1	-0.0346	0.107	0.0162	0.534	
C01G5.2	WBGene00015304	tag-292	1.18337	0.002975666	ENSP00000245255	ENSG00000125207							
ZK822.1	WBGene00014089	-	1.18337479879276	0.002025854	-								
C14A11.5	WBGene00015750	-	1.18337479879276	0.00524152	-								

F32D8.10	WBGene00009333	-	1.18537479879276	0.004966369	-								
F56A3.4	WBGene00004955	spd-5	1.18837479879276	0.0049566	-								
F21C3.4	WBGene00004324	rde-2	1.19137479879276	0.001844176	-								
C28G1.5	WBGene00016190	-	1.19137479879276	0.005020497	-								
K07D4.8	WBGene00004135	pqn-48	1.19137479879276	0.007013752	-								
C06G4.1	WBGene00015557	-	1.19237479879276	0.001934293	-								
F30F8.1	WBGene00009270	-	1.19337479879276	0.005884285	-								
Y37E3.4	WBGene00021348	-	1.19537479879276	0.004470968	-								
Y54E10A.12	WBGene00021832	-	1.19637479879276	0.008826258	-								
B0523.3	WBGene00003993	pgl-2	1.19937479879276	0.002613426	-								
F42G10.1	WBGene00009645	-	1.20337479879276	0.003947947	-								
W04C9.4	WBGene00021026	-	1.20637479879276	0.002975666	-								
						ENSP0000040877	ENSG0000059588	TAR (HIV) RNA binding protein 1					
T14B4.1	WBGene00020498		1.20711	0.00440086					TARBP1	-0.204	0.00266	-0.11	0.27
						ENSP00000296218	ENSG00000163879	dynein, axonemal, light intermediate polypeptide 1					
F41G4.1	WBGene00018307		1.20834	0.00983081					DNALI1	0.375	0.000573	0.0409	0.379
						ENSP00000202816	ENSG00000089048	chromosome 20 open reading frame 6					
F58B3.4	WBGene00010231		1.20834	0.00382856					C20orf6	0.187	0.00217	0.0486	0.386
C16A3.3	WBGene00015808	-	1.20937479879276	0.001503824	-								
Y82E9BR.20	WBGene00022352	-	1.20937479879276	0.003339028	-								
						ENSP00000364277	ENSG00000102302	FYVE, RhoGEF and PH domain containing 1 (faciogenital dysplasia)					
C33D9.1b	WBGene00001366	exc-5	1.21324	0.00433514					FGD1	0.0945	0.000768	0.0587	0.203
						ENSP00000357823	ENSG00000143436	mitochondrial ribosomal protein L9					
B0205.11	WBGene00015025		1.21692	0.00747599					MRPL9	-0.0381	0.49	0.00183	0.97
F16H6.5	WBGene00008895	-	1.21837479879276	0.00410237	-								
						ENSP00000270517	ENSG00000130159	ECSIT homolog (Drosophila)					
Y17G9B.5	WBGene00021202		1.21937	0.00652678					ECSIT				
Y97E10AR.2a	WBGene00022397	-	1.22137479879276	0.005149113	-								
F53F1.3	WBGene00009981	-	1.22437479879276	0.001788907	-								
K02B12.5	WBGene00010498	-	1.22437479879276	0.004298294	-								
K07C5.3	WBGene00010626	-	1.22837479879276	0.001615897	-								

Y102A5C.2	WBGene00013611	-	1.23137479879276	0.002723606	-								
D1081.7	WBGene00008385	-	1.23137479879276	0.003904741	-								
T24D8.1	WBGene00020767	-	1.23537479879276	0.00347649	-								
W02H5.6	WBGene00005477	srh-271	1.23537479879276	0.00404848	-								
ZK1127.11	WBGene00001872	him-14	1.23537479879276	0.006214731	-								
Y45F10C.4	WBGene00012880	-	1.24137479879276	0.001345628	-								
C17H12.10	WBGene00015935	-	1.24237479879276	0.002556719	-								
Y51A2D.12	WBGene00005191	srg-34	1.24837479879276	0.003423899	-								
Y57G11C.7	WBGene00013305	-	1.25137479879276	0.004470968	-								
C34B2.6	WBGene00016391		1.25371	0.0094291	ENSP000000353826	ENSG00000196365	protease, serine, 15	PRSS15	-0.000377	0.994	0.00495	0.925	
F13A7.3	WBGene00005745	srv-34	1.25437479879276	0.002170114	-								
Y97E10B.6	WBGene00005902	srx-11	1.25437479879276	0.004340453	-								
C17G10.2	WBGene00015916	-	1.25737479879276	0.009259474	-								
D2023.5	WBGene00008409	-	1.25837479879276	0.006146586	-								
F46E10.10b	WBGene00018491		1.25984	0.00349789	ENSP000000233114	ENSG00000014641	Malate dehydrogenase 1, NAD (soluble)	MDH1	-0.295	2.43e-07	-0.0163	0.895	
F39C12.1	WBGene00018193	-	1.26437479879276	0.003859597	-								
M03E7.5	WBGene00019757	-	1.26537479879276	0.005048164	-								
C35D10.6	WBGene00016443	-	1.26737479879276	0.003973433	-								
K07B1.4b	WBGene00019464		1.26842	0.00812444	ENSP000000198801	ENSG00000166391	monoacylglycerol O-acyltransferase 2	MOGAT2	-0.0223	0.544	0.0856	0.149	
M70.5	WBGene00019787	-	1.27237479879276	0.003945016	-								
C09E7.7	WBGene00015641	-	1.27437479879276	0.001534794	-								
C06E4.8	WBGene00015537	-	1.27537479879276	0.002801685	-								
T23F6.4	WBGene00004315	rbd-1	1.27701	0.00404273	ENSP000000261741	ENSG00000122965	RNA binding motif protein 19	RBM19	0.0162	0.641	-0.0361	0.458	
T05H10.2	WBGene00000151	apn-1	1.27737479879276	0.001520771	-								
T06E4.3b	WBGene00000226	atl-1	1.27737479879276	0.00232069	-								
C16A11.5	WBGene00015818	-	1.27737479879276	0.00848387	-								
F41H10.4	WBGene00018317	-	1.27837479879276	0.001790244	-								
B0416.7	WBGene00015182	-	1.28037479879276	0.00327412	-								
F07C6.4b	WBGene00008555	-	1.28137479879276	0.00443009	-								
C16C10.10	WBGene00006448	glod-4	1.28436	0.00434768	ENSP000000301328	ENSG00000167699	Chromosome 17 open reading frame 25	C17orf25	-0.0775	0.0255	0.0547	0.174	

F08H9.1	WBGene00000592	coh-3	1.28437479879276	0.004276542	-							
T04F8.1	WBGene00011440	sfxn-1.5	1.28804	0.00743101	ENSP00000316905	ENSG00000164466	sideroflexin 1	SFXN1	-0.0645	0.115	0.0208	0.802
F52F12.7	WBGene00009940		1.29785	0.00367581	ENSP00000276449	ENSG00000147465	steroidogenic acute regulator	STAR	-0.241	9.34e-06	-0.0551	0.447
F21H7.2	WBGene00009028	-	1.30037479879276	0.001618805	-							
F28F8.8	WBGene00009225	fbxa-94	1.30037479879276	0.004202926	-							
F44G4.1	WBGene00009711		1.30398	0.00359988	ENSP00000359688	ENSG00000117133	RNA processing factor 1	RPF1	-0.0814	0.0379	-4.82e-05	0.999
T23B12.7	WBGene00001040	dnj-22	1.30398	0.0072356	ENSP00000220496	ENSG00000104129						
F23B2.6	WBGene00000121	aly-2	1.30437479879276	0.002331588	-							
D2030.6	WBGene00008416	-	1.30437479879276	0.003497553	-							
K01C8.9	WBGene00003821	nst-1	1.30521	0.00659622	ENSP00000338573	ENSG00000130119	Guanine nucleotide binding protein-like 3 (nucleolar)-like	GNL3L	0.0513	0.0805	0.00454	0.92
F16C3.1	WBGene00008885	-	1.30537479879276	0.001957205	-							
T10E9.2	WBGene00020412	-	1.30537479879276	0.0076038	-							
Y116F11A.5	-	-	1.30737479879276	0.001430322	-							
Y39H10A.2	WBGene00021479	-	1.30837479879276	0.006807328	-							
C34F11.3b	WBGene00016415		1.31134	0.00628724	ENSP00000358858	ENSG00000116337	adenosine monophosphate deaminase 2 (isoform L)	AMPD2	-0.554	7.81e-09	-0.0245	0.682
F32E10.2	WBGene00017990	-	1.31437479879276	0.001831184	-							
Y41D4B.7	WBGene00003677	nhr-87	1.31737479879276	0.007819323	-							
F18C5.10	WBGene00017563	-	1.31837479879276	0.002585252	-							
F16H6.7	WBGene00008897	-	1.31837479879276	0.003065188	-							
ZK177.4b	WBGene00022672	-	1.32137479879276	0.002299128	-							
C15A11.2	WBGene00007597	-	1.32137479879276	0.002582442	-							
F55G1.4	WBGene00018900	rod-1	1.32437479879276	0.00201794	-							
C10G8.8b	WBGene00015684		1.32606	0.00847862	ENSP00000221922	ENSG00000105321	coiled-coil domain containing 9	CCDC9	0.027	0.465	0.0231	0.546
C25E10.5	WBGene00016095	-	1.32837479879276	0.001823923	-							
DH11.2	WBGene00008436	-	1.32837479879276	0.00307325	-							

C33H5.17	WBGene00016383		1.32851	0.00350316	ENSP00000348669	ENSG00000197114	zinc finger, CCCH-type with G patch domain proteasome (prosome, macropain) subunit, alpha type, 6	ZGPAT	-0.0484	0.129	0.0321	0.611
C15H11.7	WBGene00003922	pas-1	1.32851	0.00975359	ENSP00000261479	ENSG00000100902	PSMA6		-0.11	0.177	-0.11	0.148
R186.1	WBGene00011305		1.32974	0.00627074	ENSP00000332721	ENSG00000183597						
M05D6.5	WBGene00010878	-	1.33437479879276	0.003707137	-							
F47H4.9	WBGene00009840	fbxa-189	1.33637479879276	0.002465431	-							
F28A10.5	WBGene00017873	-	1.33737479879276	0.001441939	-							
T28A11.21	WBGene00020883	fbxa-64	1.34037479879276	0.001430322	-							
ZK829.1	WBGene00014093		1.34077	0.00695075	ENSP00000263278	ENSG00000087076	dehydrogenase/reductase (SDR family) member 10 Mitochondrial folate transporter/carrier	DHRS10	0.0509	0.367	0.152	0.047
K01C8.7	WBGene00010459		1.342	0.00315661	ENSP00000297578	ENSG00000164933	MFTC		0.0196	0.746	-0.0553	0.501
C04C3.2	WBGene00015412	lgc-9	1.34337479879276	0.00148144	-							
F56A3.1	WBGene00018908	-	1.34337479879276	0.009845798	-							
Y57A10A.29	WBGene00013269		1.34568	0.00332122	ENSP00000301761	ENSG00000167985						
T23E7.2d	WBGene00020732	-	1.34637479879276	0.005259417	-							
F42A10.4b	WBGene00001160	efk-1	1.35058	0.0052167	ENSP00000263026	ENSG00000103319	eukaryotic elongation factor-2 kinase enoyl Coenzyme A hydratase domain containing 1	EEF2K	0.1	0.034	0.211	0.00168
C32E8.9	WBGene00016325		1.35426	0.00687964	ENSP00000357278	ENSG00000093144	ECHDC1		-0.09	0.0795	-0.252	0.00178
K07E12.2	WBGene00019501	-	1.35437479879276	0.005872065	-							
C34E11.3	WBGene00044079	tag-241	1.35937479879276	0.0008030707	-							
F42H10.3	WBGene00018367	-	1.35937479879276	0.003115608	-							
F27B3.5	WBGene00017847	-	1.36037479879276	0.001218242	-							
F52C6.10	WBGene00018667	bath-7	1.36037479879276	0.007462534	-							

C13G3.3a	WBGene00007554	pptr-2	1.36039	0.00578274	ENSP00000230402	ENSG00000112640	protein phosphatase 2, regulatory subunit B (B56), delta isoform	PPP2R5D	-0.292	1.52e-06	-0.279	0.00214
ZK973.1	WBGene00022830	-	1.36137479879276	0.003627126	-							
F44F4.11	WBGene00006530	tba-4	1.36137479879276	0.006496216	-							
C16C10.11	WBGene00007630		1.36407	0.00442124	ENSP00000266157	ENSG00000138869	chromosome 22 open reading frame 16	C22orf16	-0.333	2.44e-07	-0.0558	0.444
K12F2.2b	WBGene00006874	vab-8	1.36652	0.00697713	ENSP00000355475	ENSG00000162849						
C16C4.7	WBGene00015831	-	1.36937479879276	0.007753407	-							
C30B5.4	WBGene00016245		1.37388	0.00316432	ENSP00000257020	ENSG00000134597	RNA binding motif protein, X-linked 2	RBMX2	0.0681	0.0579	0.114	0.0539
ZC513.4	WBGene00006935	vrs-1	1.37637479879276	0.001302771	-							
W09G12.7	WBGene00021121	-	1.37737479879276	0.002291771	-							
F55C5.5	WBGene00010094	tsfm-1	1.37756	0.00683177	ENSP00000313877	ENSG00000123297	Ts translation elongation factor, mitochondrial	TSFM	-0.0652	0.21	-0.0196	0.75
B0310.1	WBGene00015137	-	1.38337479879276	0.002311723	-							
F35D2.1	WBGene00018039	-	1.38437479879276	0.001138466	-							
F14D2.11	WBGene00017459	-	1.39037479879276	0.008231348	-							
F43H9.4	WBGene00018400	-	1.39237479879276	0.001021615	-							
F08E10.2	WBGene00008574	srbc-61	1.39237479879276	0.002951596	-							
F08F8.4	WBGene00017269		1.3935	0.0037802	ENSP00000306999	ENSG00000171320	establishment of cohesion 1 homolog 2 (S. cerevisiae)	ESCO2	-0.0244	0.231	0.0555	0.193
F25H8.5d	WBGene00001113	dur-1	1.39437479879276	0.001145427	-							
ZC395.8	WBGene00022598	ztf-8	1.39937479879276	0.005688866	-							
B0495.2	WBGene00015203		1.40209	0.00513209	ENSP00000367900	ENSG00000008128		CDC2L2				
F15C11.2c	WBGene00008852		1.40454	0.00524948	ENSP00000365576	ENSG00000135018	ubiquilin 1	UBQLN1	-0.0764	0.119	-0.234	0.0143
Y43F8C.12	WBGene00003413	mrp-7	1.40537479879276	0.001840081	-							

C04H4.1	WBGene00007311	-	1.40537479879276	0.004188338	-								
							translocase of inner mitochondrial membrane 13 homolog (yeast)	TIMM13	0.0133	0.822	-0.157	0.0416	
DY3.1	WBGene00006574	tin-13	1.41435	0.00904698	ENSP00000215570	ENSG00000099800							
C28A5.1	WBGene00007788	-	1.41737479879276	0.008589705	-								
F56H11.4	WBGene00001239	elo-1	1.42237479879276	0.003232546	-								
							chromosome 22 open reading frame 19	C22orf19	0.0681	0.025	-0.159	0.00947	
Y32H12A.2	WBGene00021311		1.42293	0.00456848	ENSP00000350787	ENSG00000100296	Leucine-rich PPR-motif containing	LRPPRC	-0.226	1.25e-05	-0.233	0.00964	
C14C10.4	WBGene00007587		1.42293	0.00456848	ENSP00000260665	ENSG00000138095							
F07H5.10	WBGene00008561	-	1.42337479879276	0.001981358	-								
							Methylmalonic aciduria (cobalamin deficiency) type A	MMAA	-0.0261	0.5	0.0125	0.826	
T02G5.13a	WBGene00020169	mmaa-1	1.42539	0.00255567	ENSP00000368769	ENSG00000151611							
C35D10.7b	WBGene00016444	-	1.42637479879276	0.001593394	-								
F59H5.3	WBGene00019131	bath-12	1.42637479879276	0.00744196	-								
M60.5	WBGene00002234	kqt-2	1.42837479879276	0.006397387	-								
T09D3.7	WBGene00005184	srg-27	1.42937479879276	0.0002034908	-								
							germ cell associated 2 (haspin)	GSG2	-0.00541	0.889	0.0631	0.314	
C01H6.9	WBGene00007258		1.43397	0.00422508	ENSP00000325290	ENSG00000177602							
C09E8.3	WBGene00015646	mlt-10	1.43837479879276	0.000884378	-								
T07C12.10	WBGene00011574	-	1.43837479879276	0.005711076	-								
							growth differentiation factor 10	GDF10	0.259	0.000316	0.0201	0.753	
C53D6.2	WBGene00006852	unc-129	1.44133	0.00496182	ENSP00000224605	ENSG00000107623							
F44G4.3	WBGene00009713	-	1.44237479879276	0.003889554	-								
F47G6.3	WBGene00018580	-	1.44237479879276	0.005074201	-								
C23G10.6	WBGene00016013	-	1.44337479879276	0.001450566	-								
ZK1248.7	WBGene00022877	-	1.44337479879276	0.005496738	-								
K08H2.5	WBGene00010692	-	1.45037479879276	0.003671425	-								
C44B7.5	WBGene00016627	-	1.45237479879276	0.002942433	-								
C15H11.11	WBGene00007619	-	1.45537479879276	0.000828933	-								

F33H2.6	WBGene00009369		1.45727	0.0080208	ENSP00000318024	ENSG00000176623						
Y63D3A.2	WBGene00013403	fbxb-100	1.45837479879276	0.0003335718	-							
C45G3.3	WBGene00001590	gip-2	1.45849	0.00927878	ENSP00000342071	ENSG00000144182	lipoyltransferase 1	LIPT1	0.19	0.00313	0.102	0.286
Y48G1A.2	WBGene00021658	-	1.45937479879276	0.007867052	-							
K07B1.3	WBGene00006729	ucp-4	1.46217	0.00131882	ENSP00000360398	ENSG00000153291	solute carrier family 25, member 27	SLC25A27	-0.255	0.000183	-0.226	0.0209
ZK945.3	WBGene00014165	puf-12	1.46585	0.00290888	ENSP00000371463	ENSG00000080608	KIAA0020	KIAA0020	0.00863	0.742	-0.0632	0.143
C41C4.2	WBGene00005150	sre-2	1.46937479879276	0.001138365	-							
VC5.2	WBGene00020908	-	1.47237479879276	0.001841036	-							
B0414.6	WBGene00001600	glh-3	1.47237479879276	0.006376499	-							
Y54F10BM.10	WBGene00021864	-	1.47237479879276	0.00823392	-							
W05F2.4	WBGene00021036	-	1.47337479879276	0.005162016	-							
D1081.8	WBGene00008386		1.47566	0.0099777	ENSP00000360532	ENSG00000096401	CDC5 cell division cycle 5-like (S. pombe)	CDC5L	-0.0781	0.0633	-0.0556	0.279
F54F2.1	WBGene00018832	-	1.47637479879276	0.001115741	-							
C54E4.1	WBGene00016917	-	1.47637479879276	0.001438048	-							
Y38F2AL.5	WBGene00021417	nhr-236	1.47637479879276	0.001678939	-							
W07G1.2	WBGene00012329	sre-44	1.47837479879276	0.002067467	-							
Y4C6B.7	WBGene00021161	-	1.47837479879276	0.003501954	-							
F56C11.6b	WBGene00018958	-	1.47937479879276	0.005387191	-							
AH10.2	WBGene00007083	-	1.48237479879276	0.003037723	-							
Y102A5C.33	WBGene00013629	srz-95	1.48837479879276	0.001593394	-							
C02B4.3	WBGene00007259	-	1.48937479879276	0.0002385246	-							
C12D12.3	WBGene00015714	-	1.49137479879276	0.001678939	-							
C50E3.5	WBGene00016816	-	1.49137479879276	0.008749284	-							
Y40B10A.2	WBGene00021487		1.4916	0.00687189	ENSP00000361616	ENSG00000165644	catechol-O-methyltransferase domain containing 1	COMTD1	-0.039	0.306	0.0336	0.57
C02D5.3	WBGene00015337	gst-2	1.49406	0.00583191	ENSP00000358727	ENSG00000148834	glutathione S-transferase omega 1	GSTO1	-0.178	0.0129	-0.00949	0.885

T28A8.6	WBGene00012112	-	1.49437479879276	0.005724044	-		Proteasome (prosome, macropain) 26S subunit, non- ATPase, 7 (Mov34 homolog)	PSMD7	0.0201	0.458	0.0996	0.031
R12E2.3	WBGene00004464	rpn-8	1.50141	0.00366942	ENSP00000	ENSG000	flightless I homolog (Drosophila) cysteine and glycine-rich protein 2					
C09E7.8b	WBGene00015642	-	1.50237479879276	0.001636327	219313	00103035		FLII	0.118	0.00114	-0.141	0.0301
F42C5.4	WBGene00018346	-	1.50537479879276	0.0008968756	-	-						
B0523.5	WBGene00001443	fli-1	1.50755	0.00572083	ENSP00000	ENSG000						
T04C9.4a	WBGene00003375	mlp-1	1.50755	0.00317934	324573	00177731		CSRP2	1.33	1.52e-10	0.281	0.0224
F27D9.8	WBGene00017866	stn-2	1.51122	0.00380517	ENSP00000	ENSG000	syntrophin, gamma 2 proline dehydrogenase (oxidase) 1	SNTG2	0.0417	0.194	0.0343	0.379
B0513.5	WBGene00007197		1.51122	0.00486097	ENSP00000	ENSG000		PRODH	0.511	5.35e-05	0.537	0.000215
Y38F2AL.6	WBGene00021418	-	1.51137479879276	0.005349995	334726	00100033						
F39H11.1	WBGene00009565		1.51368	0.00331655	ENSP00000	ENSG000	craniofacial development protein 1	CFDP1	0.116	0.000537	0.0378	0.461
R04A9.5b	WBGene00019864	-	1.51437479879276	0.0006838345	283882	00153774						
B0001.2	WBGene00007087	-	1.51437479879276	0.0007191506	-	-						
R107.2	WBGene00011298		1.51613	0.00732961	ENSP00000	ENSG000	hypothetical protein FLJ10769	FLJ10769	0.0247	0.721	-0.169	0.0159
JC8.7	WBGene00010439		1.52226	0.000216641	ENSP00000	ENSG000						
Y47H10A.4	WBGene00012960	-	1.52237479879276	0.0006941726	261511	00056050						
F52C6.7	WBGene00018664	bath-11	1.52237479879276	0.007098263	-	-						
D2005.5	WBGene00008400	drh-3	1.52437479879276	0.0009704376	-	-						
Y43F8B.10	WBGene00012820	-	1.52537479879276	0.001514882	-	-						
K11D9.3	WBGene00010772	-	1.52937479879276	0.004582421	-	-						
ZK809.8	WBGene00014088	-	1.53237479879276	0.0003751174	-	-						

K06A5.6	WBGene00019433		1.5382	0.00440836	ENSP00000357873	ENSG00000196177	acyl-Coenzyme A dehydrogenase, short/branched chain	ACADSB	0.00949	0.688	-0.0222	0.459
C40C9.5a	WBGene00006412	nlg-1	1.5382	0.00183	ENSP00000370483	ENSG00000146938	neuroligin 4, X-linked	NLGN4X	-0.556	2.37e-07	0.0593	0.514
Y6D1A.1	WBGene00012395	-	1.53837479879276	0.005263134	-							
D1054.3	WBGene00008371		1.53943	0.00331472	ENSP00000367211	ENSG00000165416	SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae)	SUGT1	0.136	0.00805	0.188	0.0206
C49H3.11	WBGene00004471	rps-2	1.53943	0.0091351	ENSP00000341885	ENSG00000140988	ribosomal protein S2	RPS2	0.0247	0.656	-0.0234	0.693
Y7A5A.3	WBGene00012409	-	1.54137479879276	0.008113579	-							
ZK792.2	WBGene00002130	inx-8	1.54237479879276	0.0009302254	-							
C06A8.4	WBGene00004823	skr-17	1.54237479879276	0.006113657	-							
F10G8.9a	WBGene00008667		1.54433	0.00897917	ENSP00000280701	ENSG00000151093						
T25G3.1	WBGene00012029		1.55046	0.00873775	ENSP00000296121	ENSG00000163807	KIAA1143	KIAA1143	0.26	2.24e-06	0.0696	0.376
F38E9.2	WBGene00003555	nas-39	1.55169	0.0042309	ENSP00000061240	ENSG00000038295	tolloid-like 1	TLL1	-0.0169	0.411	0.0167	0.53
F40G12.5	WBGene00009600	-	1.55437479879276	0.0006116005	-							
C35D10.7a	WBGene00016444	-	1.55537479879276	0.003628649	-							
T06C10.4	WBGene00001453	flp-10	1.55837479879276	0.0006827269	-							
Y57A10B.3	WBGene00013275	-	1.56337479879276	0.001123195	-							
W05F2.5	WBGene00021037	fbxa-203	1.56337479879276	0.00184638	-							
D2023.6	WBGene00008410		1.56763	0.00240158	ENSP00000238561	ENSG00000063761	aarF domain containing kinase 1	ADCK1	0.0425	0.172	-0.016	0.75
F11C1.5a	WBGene00008694		1.57009	0.0047416	ENSP00000368612	ENSG00000102763	KIAA0564 protein	KIAA0564	-0.0236	0.354	-0.00777	0.796

C23G10.7b	WBGene00016014		1.57009	0.00990872	ENSP00000374387	ENSG00000155275						
C35C5.5	WBGene00002975	lev-8	1.57037479879276	0.002361975	-							
							potassium channel, subfamily K, member 9	KCNK9	-0.0681	0.0639	-0.0883	0.0748
F34D6.3	WBGene00006318	sup-9	1.57622	0.00350316	ENSP00000302166	ENSG00000169427	ATP-binding cassette, sub-family G (WHITE), member 1	ABCG1	0.0149	0.879	-0.233	0.0223
Y42G9A.6	WBGene00021535	wht-7	1.57867	0.00613614	ENSP00000343820	ENSG00000160179						
W06H8.8f	WBGene00006436	ttn-1	1.58137479879276	0.007425734	-							
F54F7.6	WBGene00010066	-	1.58337479879276	0.002311723	-							
B0285.10	WBGene00000513	ckb-3	1.58437479879276	0.001431072	-							
							UDP-glucose pyrophosphorylase 2	UGP2	-0.0623	0.056	-0.123	0.0133
K08E3.5e	WBGene00010665		1.59216	0.00366942	ENSP00000338703	ENSG00000169764	polymerase (DNA directed), theta	POLQ	-0.0511	0.381	0.133	0.1
W03A3.2	WBGene00020964	polq-1	1.59216	0.00165612	ENSP00000264233	ENSG000000051341						
R11A5.3	WBGene00011231	-	1.59437479879276	0.0005563053	-							
T13H10.1	WBGene00002193	kin-5	1.59837479879276	0.001102175	-							
							CDC14 cell division cycle 14 homolog B (S. cerevisiae) family with sequence similarity 50, member A					
C17G10.4b	WBGene00000383	cdc-14	1.59952	0.00289144	ENSP00000364389	ENSG000000081377		CDC14B	0.102	0.00331	0.0127	0.842
C47E8.4	WBGene00008143		1.59952	0.0033316	ENSP00000158526	ENSG000000071859		FAM50A	0.345	1.16e-08	-0.000189	0.998
							asparagine-linked glycosylation 6 homolog (yeast, alpha-1,3-glucosyltransferase)					
C08B11.8	WBGene00007435		1.60687	0.00698875	ENSP00000263440	ENSG000000088035		ALG6	-0.0488	0.284	-0.048	0.506
K08F4.3	WBGene00010678	-	1.60737479879276	0.007586633	-							
F28F8.4	WBGene00009222	fbxa-95	1.61037479879276	0.006900026	-							
C09D1.1a	WBGene00006820	unc-89	1.61437479879276	0.00443009	-							
Y57G11B.1	WBGene00013294	-	1.61937479879276	0.0004897584	-							

K11D12.11	WBGene00019650	-	1.62137479879276	0.001783467	-							
C05E4.13	WBGene00006288	str-262	1.62337479879276	0.001312293	-							
F55G1.4	WBGene00018900	rod-1	1.62404	0.00196435	ENSP00000328236	ENSG00000184445	kinetochore associated 1	KNTC1	0.0457	0.0777	0.00587	0.866
C40C9.5b	WBGene00006412	nlg-1	1.62404	0.00150003	ENSP00000370483	ENSG00000146938	neuroligin 4, X-linked Tyrosine-protein kinase RYK precursor	NLGN4X	-0.556	2.37e-07	0.0593	0.514
C16B8.1	WBGene00003007	lin-18	1.62637	0.00900118	ENSP00000296084	ENSG00000163785		RYK	0.169	0.0000071	0.0913	0.043
D1086.5	WBGene00008392	-	1.62637479879276	0.0005738413	-							
F57B10.4	WBGene00019002	-	1.62737479879276	0.001752599	-							
C44B7.10	WBGene00016630	-	1.62737479879276	0.009576075	-							
C34C6.4	WBGene00007917		1.62895	0.00555324	ENSP00000319851	ENSG00000016391	choline dehydrogenase	CHDH	0.0888	0.0425	0.0506	0.36
T05E7.4	WBGene00020260	-	1.62937479879276	0.002025819	-							
C34B2.5	WBGene00016390		1.6314	0.00812637	ENSP00000231238	ENSG00000113312	tetratricopeptide repeat domain 1	TTC1	-0.0051	0.869	-0.111	0.0183
C44B7.4	WBGene00016626		1.6314	0.00141939	ENSP00000357585	ENSG00000164451						
B0414.7b	WBGene00003472	mtk-1	1.63508	0.0015874	ENSP00000265125	ENSG00000085511	Mitogen-activated protein kinase kinase kinase 4	MAP3K4	0.0222	0.299	0.041	0.199
T23G7.3	WBGene00011966		1.63508	0.00313104	ENSP00000318966	ENSG00000104637	PIN2-interacting protein 1	PINX1	0.0235	0.515	-0.0396	0.328
F53C11.1	WBGene00009971	-	1.63637479879276	0.002636016	-							
K06A5.1	WBGene00019429	-	1.63937479879276	0.001773054	-							
F11E6.1c	WBGene00008706		1.63998	0.00132233	ENSP00000314508	ENSG00000177628	group-specific component (vitamin D binding protein)	GC	0.00555	0.89	0.0344	0.487
C54D1.3	WBGene00002163	ist-1	1.64037479879276	0.0005197241	-							
Y95B8A.11	WBGene00022390	-	1.64337479879276	0.008172892	-							
T21B10.4	WBGene00011886	-	1.64637479879276	0.005611082	-							

D2023.2	WBGene00004258	pyc-1	1.64857	0.00496182	ENSP00000347900	ENSG00000173599	pyruvate carboxylase	PC	0.077	0.0655	0.099	0.0998
F08G5.3a	WBGene00008582	-	1.64937479879276	0.0007983517	-							
T13B5.3	WBGene00020471	-	1.65037479879276	0.001802702	-							
F22E12.1	WBGene00009058	-	1.65337479879276	0.0007706149	-							
C14C6.12	WBGene00015763	-	1.65637479879276	0.0007764237	-							
E03A3.4	WBGene00001944	his-70	1.65737479879276	0.0002105056	-							
F54C9.9	WBGene00010044		1.6596	0.000971292	ENSP00000320917	ENSG00000129347	KRI1 homolog (S. cerevisiae)	KRI1				
C27H5.2a	WBGene00016172	-	1.66037479879276	0.001122871	-							
C49C8.2	WBGene00016766	-	1.66037479879276	0.002338111	-							
K06G5.1	WBGene00010605	-	1.66237479879276	0.0004310377	-							
T22C1.1	WBGene00011912		1.66328	0.00124657	ENSP00000013070	ENSG00000012963	chromosome 14 open reading frame 130	C14orf130	-0.333	2.38e-05	-0.00531	0.915
C47A4.3	WBGene00008124	-	1.66337479879276	0.002894117	-							
M03C11.7	WBGene00010844		1.66696	0.00246802	ENSP00000315379	ENSG00000117360	PRP3 pre-mRNA processing factor 3 homolog (yeast)	PRPF3	0.301	1.89e-06	0.0991	0.109
B0304.4	WBGene00015136	-	1.67337479879276	0.005658323	-							
C28C12.12	WBGene00016182	-	1.67337479879276	0.007375039	-							
F19H8.1	WBGene00006603	tps-2	1.67937479879276	0.002154151	-							
T05E11.2	WBGene00011479	-	1.68637479879276	0.002853657	-							
F38A5.9	WBGene00018166	nspb-5	1.68837479879276	0.0003499355	-							
C09D4.2	WBGene00015633	-	1.69037479879276	0.001201104	-							
C02F12.1	WBGene00006643	tsp-17	1.69237479879276	0.004022692	-							
C01B4.10	WBGene00006136	str-76	1.69337479879276	0.001868702	-							
C10G8.7	WBGene00000454	ceh-33	1.69516	0.00777261	ENSP00000247182	ENSG00000126778	sine oculis homeobox homolog 1 (Drosophila)	SIX1	0.0102	0.835	0.0862	0.113

							excision repair cross-complementing rodent repair deficiency, complementation group 5 (xeroderma pigmentosum, complementation group G (Cockayne syndrome))					
F57B10.6	WBGene00019004	xpg-1	1.69639	0.00146016	ENSP00000347978	ENSG00000134899		ERCC5	0.177	0.000161	0.142	0.0502
C16C8.11	WBGene00015849	-	1.70037479879276	0.008299555	-							
F49D11.5	-	-	1.70237479879276	0.0006624761	-							
K05F1.9	WBGene00019410	-	1.70237479879276	0.001138466	-							
F55C5.2	WBGene00010092	-	1.70337479879276	0.005717529	-							
K08F4.7	WBGene00001752	gst-4	1.70537479879276	0.004666535	-							
F44F4.2	WBGene00009701	-	1.70537479879276	0.008158383	-							
C16C8.4	WBGene00015842	-	1.70637479879276	0.004538463	-							
Y59A8B.11	WBGene00013348	fbxa-106	1.70837479879276	0.003502757	-							
C33F10.5b	WBGene00016354	rig-6	1.70837479879276	0.003920001	-							
							monoacylglycerol O-acyltransferase 2					
W01A11.2	WBGene00020910		1.70988	0.00686768	ENSP00000198801	ENSG00000166391		MOGAT2	-0.0223	0.544	0.0856	0.149
D2024.7	WBGene00017054	-	1.71237479879276	0.0004194459	-							
C04F12.3	WBGene00002069	ikb-1	1.71237479879276	0.006113657	-							
W06H8.8c	WBGene00006436	ttn-1	1.71337479879276	0.0003662245	-							
C34E10.10	WBGene00016411		1.71356	0.00316836	ENSP00000308332	ENSG00000147679						
F10C2.6	WBGene00001095	drs-2	1.71601	0.00961737	ENSP00000355086	ENSG00000117593						
							protein phosphatase 1, regulatory subunit 7					
T09A5.9	WBGene00011637		1.71724	0.00479086	ENSP00000234038	ENSG00000115685		PPP1R7	-0.216	4.11e-07	-0.0322	0.381
C01C7.1	WBGene00000186	ark-1	1.71937479879276	0.006718562	-							
K10F12.3a	WBGene00004045	pll-1	1.7246	0.00468866	ENSP00000341052	ENSG00000115896	phospholipase C-like 1	PLCL1	0.136	0.163	-0.162	0.176

F38A5.5	WBGene00018162	nspb-3	1.73337479879276	0.0005680517	-								
F23D12.5	WBGene00009089	-	1.73337479879276	0.0009910165	-								
T23E1.2	WBGene00020729	-	1.74137479879276	0.002067467	-								
C14H10.4	WBGene00006135	str-74	1.74237479879276	0.002897135	-								
Y45F10D.13	WBGene00012891	tag-208	1.74544	0.00137296		ENSP00000360293	ENSG00000095637	sorbin and SH3 domain containing 1	SORBS1	0.165	0.0233	0.0935	0.092
T20F5.3	WBGene00020625		1.74789	0.00146193		ENSP00000343867	ENSG00000148187	mitochondrial ribosome recycling factor RAD50	MRRF	0.0815	0.00322	-0.0416	0.214
T04H1.4	WBGene00004296	rad-50	1.75157	0.00200327		ENSP00000368100	ENSG00000113522	homolog (S. cerevisiae)	RAD50	0.0937	0.0497	-0.114	0.225
Y57G11C.6	WBGene00013304	-	1.75437479879276	0.000001099089	-								
C50F2.4	WBGene00016838	-	1.75437479879276	0.0008574562	-								
C03B1.4	WBGene00015375	-	1.75437479879276	0.004606642	-								
K04H4.5	WBGene00010574	-	1.75437479879276	0.00497475	-								
F46G10.5	WBGene00004238	ptr-24	1.76137479879276	0.001269682	-								
Y40H7A.8	WBGene00005208	srg-51	1.76137479879276	0.007355692	-								
E01G4.5	WBGene00008447	-	1.76237479879276	0.002821526	-								
F43G6.7	WBGene00009659	-	1.76437479879276	0.0010786	-								
C01B4.8	WBGene00015272	-	1.76537479879276	0.0006033311	-								
K03E6.3	WBGene00003565	ncs-3	1.76837479879276	0.0002854226	-								
C30C11.2	WBGene00004460	rpn-3	1.76874	0.00309039		ENSP00000264639	ENSG00000108344	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3	PSMD3	-0.2	0.000104	-0.2	0.0013
C32E8.10c	WBGene00006751	unc-11	1.76874	0.000596108		ENSP00000342095	ENSG00000073921	Phosphatidylinositol binding clathrin assembly protein	PICALM	0.094	0.0637	-0.0339	0.674
T07C5.1c	WBGene00011564	ugt-50	1.77237479879276	0.006993496	-								
ZC168.3	WBGene00013857		1.77242	0.00726553		ENSP00000297431	ENSG00000164815	origin recognition complex, subunit 5-like (yeast)	ORC5L	-0.109	9.96e-05	-0.167	0.0048
Y11D7A.10	WBGene00012434	-	1.77437479879276	0.00382214	-								
ZC247.1	WBGene00013859	-	1.77737479879276	0.002035984	-								
Y57G7A.11	WBGene00021974	-	1.78837479879276	0.00745894	-								

ZK1236.7	WBGene00022865		1.78959	0.00102421	ENSP00000369561	ENSG00000198171	chromosome 20 open reading frame 116	C20orf116	0.0107	0.77	-0.116	0.113
R12H7.2	WBGene00000217	asp-4	1.79137479879276	0.009932945	-							
T07H6.5	WBGene00020332		1.79327	0.00100264	ENSP00000297405	ENSG00000164796	CUB and Sushi multiple domains 3	CSMD3	-0.107	0.0403	0.138	0.0307
C05G5.5	WBGene00007351		1.79817	0.0018707	ENSP00000335004	ENSG00000186854						
ZC410.3	WBGene00013881	-	1.80137479879276	0.0003335718	-							
T24H7.5b	WBGene00020784	tat-4	1.80237479879276	0.002976113	-							
F54B11.9	WBGene00010032	-	1.80537479879276	0.0003002532	-							
ZK1058.5	WBGene00014205		1.80553	0.00901287	ENSP00000373300	ENSG00000206562						
F35G12.1a	WBGene00009439		1.80676	0.00548286	ENSP00000262430	ENSG00000103150	malonyl-CoA decarboxylase serine carboxypeptida se 1	MLYCD	0.162	0.000126	-0.049	0.357
Y32F6A.5	WBGene00012530		1.80921	0.00610103	ENSP00000262288	ENSG00000121064		SCPEP1	0.362	4.39e-07	-0.0054	0.945
ZC8.3	WBGene00022499	set-30	1.81237479879276	0.0002221317	-							
B0334.10	WBGene00007148	-	1.81537479879276	0.001257213	-							
F52B5.3	WBGene00009922		1.82515	0.000781077	ENSP00000161863	ENSG00000047188	YTH domain containing 2	YTHDC2	-0.0931	0.0978	-0.174	0.0849
T03G11.1	WBGene00004145	pqn-62	1.82837479879276	0.00007294438	-							
F44G4.6	WBGene00009715	-	1.83037479879276	0.0002772778	-							
Y18D10A.8	WBGene00012478	-	1.83537479879276	0.001173715	-							
D1081.2	WBGene00006844	unc-120	1.83837479879276	0.003114095	-							
ZC155.4	WBGene00022532	-	1.84037479879276	0.008668793	-							
C23G10.5	WBGene00016012	-	1.84337479879276	0.0003040117	-							
F55A12.10	WBGene00018867	-	1.84337479879276	0.007819323	-							
C30C11.1	WBGene00016249		1.846	0.00245745	ENSP00000223324	ENSG00000106591	mitochondrial ribosomal protein L32	MRPL32	-0.286	1.07e-05	-0.00546	0.939
F23B12.9	WBGene00001170	egl-1	1.84737479879276	0.0003143407	-							
F20D12.1	WBGene00017641	csr-1	1.84737479879276	0.001857386	-							
R31.2	WBGene00011270	-	1.84837479879276	0.00234931	-							

D2013.8	WBGene00004744	scp-1	1.8509	0.000678418	ENSP00000265565	ENSG00000114650	SREBP cleavage-activating protein CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae)	SCAP	-0.0257	0.528	-0.113	0.072
K08F4.1	WBGene00010676		1.8509	0.00254772	ENSP00000313029	ENSG00000127586	porcupine homolog (Drosophila)	CHTF18	-0.0112	0.746	0.00184	0.965
T07H6.2	WBGene00003394	mom-1	1.85826	0.00718384	ENSP00000322304	ENSG00000102312		PORCN	-0.124	0.000353	-0.15	0.0101
F21C10.4	WBGene00017654	-	1.85837479879276	0.0007476318	-							
C06A5.6	WBGene00015504	-	1.86037479879276	0.003316807	-							
C29A12.3a	WBGene00002985	lig-1	1.86194	0.00593462	ENSP00000263274	ENSG00000105486	ligase I, DNA, ATP-dependent	LIG1	0.0919	0.00929	0.0467	0.296
C14H10.2	WBGene00007592	-	1.86337479879276	0.0005170232	-							
Y102A5C.1	WBGene00013610	fbxa-206	1.86337479879276	0.003040185	-							
H14A12.4	WBGene00003376	mls-1	1.86684	0.00448523	ENSP00000331791	ENSG00000184058	T-box 1	TBX1	-0.0226	0.437	-0.0182	0.667
C15H11.5	WBGene00007615	set-31	1.87437479879276	0.002256334	-							
F26H11.1	WBGene00009179	kbp-3	1.87437479879276	0.004586793	-							
R74.2	WBGene00011278	-	1.87937479879276	0.002470601	-							
M01A10.1	WBGene00019692	-	1.88337479879276	0.004779416	-							
F15D4.5	WBGene00008862	-	1.88737479879276	0.0001056284	-							
W03F8.6	WBGene00020995	-	1.89137479879276	0.0002045415	-							
T24B8.2	WBGene00011976		1.89505	0.00349083	ENSP00000324491	ENSG00000147457	CHMP family, member 7	CHMP7	0.0192	0.6	-0.0142	0.823
F52G2.3	WBGene00009943	-	1.89637479879276	0.0002115202	-							
T09B4.9	WBGene00020383		1.90363	0.000886374	ENSP00000270538	ENSG00000104980	translocase of inner mitochondrial membrane 44 homolog (yeast)	TIMM44	0.0383	0.289	-0.109	0.0237
C02F12.4	WBGene00006431	tag-52	1.90437479879276	0.00004730358	-							
C53D6.3	WBGene00008280	acc-2	1.90437479879276	0.000488793	-							

F43E2.5	WBGene00018393		1.90731	0.00761159	ENSP00000371930	ENSG00000175806	Methionine sulfoxide reductase A	MSRA	-0.0433	0.0279	-0.0128	0.681
Y113G7B.7	WBGene00013758	fbxa-114	1.90737479879276	0.004871252	-							
C38D9.2	WBGene00008010	-	1.91237479879276	0.0001213554	-							
							COP9 constitutive photomorphogenic homolog subunit 4 (Arabidopsis)	COPS4				
Y55F3AM.15	WBGene00000816	csn-4	1.91344	0.00346971	ENSP00000264389	ENSG00000138663			-0.0234	0.252	-0.0241	0.421
Y57G11A.1b	WBGene00013289	tag-273	1.91437479879276	0.0001107282	-							
F46H5.7a	WBGene00018522	-	1.92037479879276	0.009473069	-							
F55A11.8	WBGene00010081	-	1.92237479879276	0.007442966	-							
R05D3.6	WBGene00019880	-	1.92337479879276	0.001132156	-							
C07D8.6	WBGene00015565	-	1.92737479879276	0.007023256	-							
F29C12.5	WBGene00009247	bath-45	1.93237479879276	0.003774393	-							
T28B4.3	WBGene00020886	-	1.93637479879276	0.000133633	-							
T28D9.3	WBGene00020895	-	1.93637479879276	0.003399057	-							
B0047.3	WBGene00015014	bath-24	1.94237479879276	0.009941195	-							
F29F11.4	WBGene00006667	twk-12	1.94537479879276	0.0006147888	-							
T10G3.1	WBGene00011692	-	1.94937479879276	0.0001319176	-							
					ENSP00000262133	ENSG00000103479	retinoblastoma-like 2 (p130)	RBL2	0.0771	0.0727	0.0783	0.0639
C32F10.2	WBGene00003020	lin-35	1.95146	0.000936269	-							
C23H3.5	WBGene00016021	-	1.95637479879276	0.0001256696	-							
C07H4.1	WBGene00007421	-	1.95837479879276	0.002256334	-							
ZK54.2	WBGene00006602	tps-1	1.95837479879276	0.002493727	-							
F08C6.7	WBGene00006827	unc-98	1.96237479879276	0.0005371493	-							
B0496.3a	WBGene00006814	unc-82	1.96537479879276	0.0001018239	-							
					ENSP00000007510	ENSG00000004777	sorting nexin 26	SNX26	-0.193	0.000703	-0.022	0.733
F47A4.3	WBGene00009800	rrc-1	1.96617	0.00157211	-							
F26A1.6	WBGene00017804	-	1.96837479879276	0.001123195	-							
F09E8.7	WBGene00002974	lev-1	1.97037479879276	0.003163613	-							
T23H4.2	WBGene00003659	nhr-69	1.97937479879276	0.005681665	-							
W05E10.4	WBGene00006609	tre-3	1.98237479879276	0.0004483314	-							
					ENSP00000363824	ENSG000000095209	transmembrane protein 38B	TMEM38B	0.127	0.00517	0.104	0.24
Y57A10A.10	WBGene00013255		1.98334	0.00111757	-							
F31D5.3d	WBGene00006495	tag-149	1.98937479879276	0.000501023	-							
W06H8.2	WBGene00021066	-	1.99237479879276	0.0003887195	-							

ZC247.2	WBGene00013860	-	1.99237479879276	0.001138466	-								
T16A9.4	WBGene00011794	-	1.99537479879276	0.000710121	-								
F59A1.9	WBGene00010295	fbxa-193	1.99537479879276	0.001052057	-								
Y39B6A.1	WBGene00012664		1.99805	0.00308673		ENSP00000	ENSG000						
F54C8.2	WBGene00010036	cpar-1	2.00137479879276	0.001686449	-	357791	00197915						
H12C20.6	WBGene00003691	nhr-101	2.00337479879276	0.001490761	-								
Y66H1B.3	WBGene00022049	-	2.01237479879276	0.0001568459	-								
C14C10.3	WBGene00007586	ril-2	2.01437479879276	0.00528428	-								
K09C4.8	WBGene00006308	sul-1	2.01522	0.00262086		ENSP00000	ENSG000	sulfatase 1	SULF1	0.172	0.0127	-0.0144	0.796
C01G10.7	WBGene00007234		2.01645	0.0029892		ENSP00000	ENSG000	citrate lyase					
C16C8.5	WBGene00015843	-	2.01837479879276	0.007206327	-	365538	00125246	beta like	CLYBL	-0.025	0.653	-0.118	0.0549
ZK829.4	WBGene00014095		2.02871	0.0081599		ENSP00000	ENSG000	glutamate dehydrogenase					
C13C12.1	WBGene00000285	cal-1	2.03137479879276	0.00004358117	-	277865	00148672	1	GLUD1	0.00609	0.818	-0.0388	0.329
T22B2.4	WBGene00006321	sup-12	2.03607	0.00562376		ENSP00000	ENSG000	RNA binding motif protein 24	RBM24	-0.34	4.48e-07	0.0677	0.483
M02D8.6	WBGene00019732	-	2.03837479879276	0.001238606	-								
Y7A5A.5	WBGene00012411	-	2.04137479879276	0.002067043	-								
Y110A7A.13	WBGene00000502	chp-1	2.0422	0.00153816		ENSP00000	ENSG000	cysteine and histidine-rich domain (CHORD)-containing, zinc binding protein					
C18H7.2b	WBGene00002140	inx-18	2.04237479879276	0.0009302254	-	319255	00110172	1	CHORDC1	0.183	0.181	0.254	0.189
W02B8.1	WBGene00012197	-	2.04537479879276	0.003728648	-								
F45H10.2	WBGene00009739	-	2.04537479879276	0.009253549	-								
D1086.8	WBGene00008395	-	2.04737479879276	0.001311196	-								
C16C8.13	WBGene00015851	-	2.04737479879276	0.004805353	-								

C56C10.9	WBGene00016965		2.05078	0.00309039	ENSP00000353094	ENSG0000078808	calcium binding protein Cab45 precursor /// calcium binding protein Cab45 precursor	Cab45	0.0848	0.0374	0.0474	0.327
M02D8.1	WBGene00019727	-	2.05137479879276	0.0001213554	-							
C18A11.7b	WBGene00001000	dim-1	2.05137479879276	0.001324475	-							
Y110A2AL.12a	WBGene00022447		2.05446	0.00022409	ENSP00000332313	ENSG00000184886						
F31D5.3a	WBGene00006495	tag-149	2.05837479879276	0.0005234086	-							
W09C3.6	WBGene00021113	gsp-3	2.06237479879276	0.0005197241	-							
Y51A2D.10	WBGene00013078	-	2.06537479879276	0.0006095968	-							
Y38F2AR.11a	-	-	2.06537479879276	0.007098263	-							
C32A3.1a	WBGene00004765	sel-8	2.06837479879276	0.002419029	-							
M05B5.4	WBGene00010872		2.0704	0.00127056	ENSP00000219345	ENSG00000103066	lysophospholipase 3 (lysosomal phospholipase A2)	LYPLA3	0.0256	0.519	0.0449	0.496
Y39A3B.5	WBGene00021439	ckr-2	2.07531	0.00145089	ENSP00000295589	ENSG00000163394	cholecystokinin A receptor	CCKAR	-0.0167	0.717	0.0359	0.559
F57B10.12	WBGene00003184	mei-2	2.07537479879276	0.00632539	-							
F59A1.8	WBGene00010294	fbxa-129	2.07737479879276	0.001431072	-							
B0563.2	WBGene00006637	tsp-11	2.08237479879276	0.002256334	-							
R107.7	WBGene00001749	gst-1	2.08267	0.00483838	ENSP00000196968	ENSG00000084207	glutathione S-transferase pi	GSTP1	0.22	5.03e-05	0.096	0.186
ZK546.17	WBGene00022766	cbic-1	2.0888	0.00130994	ENSP00000361154	ENSG00000132763						
W06D12.2	WBGene00006692	twk-42	2.09437479879276	0.0001283356	-							
ZC64.2	WBGene00022515	-	2.09537479879276	0.001752599	-							
F37B1.8	WBGene00001767	gst-19	2.10037479879276	0.003522872	-							
M162.8	WBGene00010934	fbxa-118	2.10337479879276	0.003182772	-							
F42D1.2	WBGene00009628		2.10474	0.00329612	ENSP00000348234	ENSG00000198650	tyrosine aminotransferase	TAT	0.0162	0.513	-0.0265	0.534

T22C1.6	WBGene00011917		2.10474	0.00141939	ENSP00000362712	ENSG00000084652						
C54F6.5	WBGene00016923	-	2.11037479879276	0.002423504	-							
Y57A10A.18	WBGene00004167	pqn-87	2.11437479879276	0.001735694	-							
R05F9.6	WBGene00019890		2.11945	0.000906595	ENSP00000342316	ENSG00000079739	phosphoglucomutase 1	PGM1	0.283	0.000139	0.176	0.0123
F52H3.1	WBGene00002497	let-268	2.11945	0.000354782	ENSP00000223127	ENSG00000106397	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	PLOD3	0.259	3.31e-05	0.0384	0.707
C52E4.4	WBGene00004501	rpt-1	2.12559	0.00489246	ENSP00000292644	ENSG00000161057	proteasome (prosome, macropain) 26S subunit, ATPase, 2	PSMC2	-0.112	0.0353	-0.0917	0.278
F58G11.3	WBGene00010281	-	2.12737479879276	0.001520771	-							
C16A11.6	WBGene00015819	-	2.13337479879276	0.002571161	-							
B0024.9	WBGene00007099	trx-2	2.13907	0.00628724	ENSP00000216185	ENSG00000100348	thioredoxin 2	TXN2	0.0314	0.299	-0.0783	0.144
M03B6.5	WBGene00010837	-	2.14437479879276	0.001611863	-							
F14D2.15	WBGene00023427	-	2.15937479879276	0.004706151	-							
K07A3.1	WBGene00001404	fbp-1	2.15992	0.00296901	ENSP00000364475	ENSG00000165140	fructose-1,6-bisphosphatase 1	FBP1	0.0115	0.786	-0.0206	0.701
F42C5.5	WBGene00018347	-	2.16437479879276	0.001953025	-							
F59G1.8	WBGene00019129	-	2.17337479879276	0.001404923	-							
R07E3.5	WBGene00011106	acl-5	2.17341	0.0037704	ENSP00000289657	ENSG00000158669	putative lysophosphatidic acid acyltransferase	DKFZp586M1819	0.214	4.56e-06	-0.028	0.618
F35G2.4	WBGene00004025	phy-2	2.17709	0.000602468	ENSP00000307318	ENSG00000122884	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide I	P4HA1	0.285	0.00145	0.196	0.101
F21A10.1	WBGene00008998	-	2.17937479879276	0.0004261326	-							

D2005.3	WBGene00008398		2.17954	0.00426689	ENSP00000221784	ENSG00000105185	Programmed cell death 5	PDCD5	0.024	0.683	0.0474	0.535
T07H6.1b	WBGene00020330	-	2.18437479879276	0.002897135	-							
K07C11.1	WBGene00003937	pax-1	2.18445	0.00861122	ENSP00000355245	ENSG00000198807	paired box gene 9	PAX9	0.0197	0.538	-0.0459	0.277
							BCL2-associated athanogene ///					
							BCL2-associated athanogene					
F57B10.11	WBGene00000236	bag-1	2.18935	0.000385772	ENSP00000224112	ENSG00000107262	associated athanogene	BAG1	0.0175	0.698	-0.0818	0.144
F47G6.2	WBGene00018579	-	2.18937479879276	0.00005803791	-							
M05D6.6	WBGene00010879	-	2.19037479879276	0.0007191506	-							
F14D2.1	WBGene00017450	bath-27	2.19637479879276	0.004702763	-							
T04H1.9	WBGene00006539	tbb-6	2.19737479879276	0.0006970733	-							
C27B7.4	WBGene00007761	rad-26	2.2102	0.000261655	ENSP00000296477	ENSG00000164080						
F08F3.10	WBGene00017266	-	2.21037479879276	0.001449004	-							
VC27A7L.1	WBGene00012147	-	2.21937479879276	0.0006865604	-							
T03G6.3	WBGene00020195	-	2.22337479879276	0.0002484798	-							
T03F1.5	WBGene00020187	gsp-4	2.22837479879276	0.0004300189	-							
B0035.4	WBGene00007107	pfd-4	2.23227	0.00917052	ENSP00000360473	ENSG00000101132	prefoldin 4	PFDN4	-0.0972	0.00213	-0.0369	0.393
M01G5.3	WBGene00019716		2.23227	0.00498756	ENSP00000345152	ENSG00000188735						
T04B8.1	WBGene00020203	-	2.23337479879276	0.002853913	-							
T22H2.4	WBGene00011934	-	2.24237479879276	0.0003867291	-							
T09B4.8	WBGene00020382	-	2.24837479879276	0.0000454845	-							
C13C4.7	WBGene00007551	-	2.24837479879276	0.001438048	-							
Y35H6.1	WBGene00021341	-	2.25137479879276	0.0001399958	-							
F36F2.2	WBGene00009476	-	2.25137479879276	0.0007609562	-							
T07C12.9	WBGene00011573	-	2.25537479879276	0.0003592767	-							
F22A3.6a	WBGene00017691	ilys-5	2.26637479879276	0.00003195483	-							
K08F8.4	WBGene00000240	pah-1	2.27029	0.000835491	ENSP00000303500	ENSG00000171759	phenylalanine hydroxylase	PAH	-0.00828	0.759	0.025	0.517
ZK892.5	WBGene00014129	-	2.27137479879276	0.001073401	-							

R04B5.6	WBGene00011004		2.27396	0.00953743	ENSP00000267814	ENSG00000140263	sorbitol dehydrogenase	SORD	0.112	0.00109	-0.113	0.0139
T28B4.1a	WBGene00020884	-	2.27537479879276	0.001936615	-							
C37E2.1	WBGene00007993	-	2.27637479879276	0.006804982	-							
B0513.4	WBGene00007196	-	2.28137479879276	0.00003235633	-							
C15C7.4	WBGene00015790	-	2.29437479879276	0.0001337124	-							
F42A10.8	WBGene00003546	nas-28	2.29737479879276	0.001484514	-							
F53G2.4b	WBGene00004129	pqn-42	2.29737479879276	0.00596408	-							
							solute carrier family 6 (neurotransmitter transporter, GABA), member 1					
T03F7.1	WBGene00004910	snf-11	2.29849	0.000515092	ENSP00000287766	ENSG00000157103	GABA), member 1	SLC6A1	-0.13	0.0485	-0.0028	0.977
ZK945.9	WBGene00003058	lov-1	2.30237479879276	0.0006116005	-							
C04E6.7	WBGene00015423	-	2.30237479879276	0.0008773175	-							
T08G11.5	WBGene00006765	unc-29	2.31237479879276	0.0007500735	-							
F20D6.1	WBGene00017633	-	2.31437479879276	0.0002290809	-							
C16C8.14	WBGene00015852	-	2.31537479879276	0.002328445	-							
Y82E9BR.6	WBGene00022339	-	2.31837479879276	0.00004519628	-							
H12D21.9	WBGene00010385	-	2.31837479879276	0.0006033311	-							
C01B4.7	WBGene00015271	-	2.32437479879276	0.0003040117	-							
K03E6.6	WBGene00003991	pfn-3	2.32537479879276	0.00005803791	-							
F19C6.4	WBGene00008953	-	2.32537479879276	0.000166224	-							
W05B10.1	WBGene00012276	his-74	2.33037479879276	0.009077459	-							
C28G1.6	WBGene00016191	-	2.33537479879276	0.00002011985	-							
F36D3.3	WBGene00005654	srr-3	2.33737479879276	0.001438048	-							
							sulfide quinone reductase-like (yeast)					
F02H6.5	WBGene00008538		2.33773	0.00123627	ENSP00000260324	ENSG00000137767		SQRDL	0.364	2.97e-06	0.135	0.0668
Y69F12A.2a	WBGene00000118	alh-12	2.34037479879276	0.00007276364	-							
F13D11.3	WBGene00017428	-	2.34237479879276	0.00008062163	-							
							BCL2-associated athanogene 2					
H14N18.1b	WBGene00006760	unc-23	2.34509	8.52e-05	ENSP00000359727	ENSG00000112208		BAG2	0.0927	0.0227	-0.105	0.102
F40F4.2	WBGene00002254	lbp-2	2.35137479879276	0.0001223028	-							
ZK593.2	WBGene00014002	-	2.35337479879276	0.0004693717	-							
ZC410.4a	WBGene00006663	twk-8	2.35437479879276	0.000008406864	-							
ZK1248.16	WBGene00002268	lec-5	2.35537479879276	0.003118251	-							
T27A1.4	WBGene00020836	-	2.36337479879276	0.0005170232	-							

W02B3.4	WBGene00020924		2.36593	0.000487857	ENSP00000223528	ENSG00000106692	Fukuyama type congenital muscular dystrophy (fukutin)	FCMD	-0.0711	0.0385	0.0602	0.39
C40H1.5	WBGene00008040	-	2.37337479879276	0.0001699732	-							
K07C11.5	WBGene00019478	tag-225	2.38188	0.00400512	ENSP00000262768	ENSG00000035862	tissue inhibitor of metalloproteinase 2	TIMP2	0.35	0.00146	-0.238	0.137
B0273.1	WBGene00015097	-	2.38737479879276	0.001663075	-							
F37C12.12	WBGene00003176	mec-14	2.38837479879276	0.000804177	-							
B0285.7	WBGene00007139	-	2.39037479879276	0.0000238777	-							
F48F5.6	WBGene00009848	-	2.39737479879276	0.0009431409	-							
C52D10.6	WBGene00004818	skr-12	2.40737479879276	0.00008558027	-							
C28G1.3	WBGene00016188	sec-15	2.41131	0.000508218	ENSP00000260762	ENSG00000138190	SEC15-like 1 (S. cerevisiae)	SEC15L1	-0.0173	0.334	0.00658	0.837
F23F12.9a	WBGene00017755	-	2.41437479879276	0.0003758724	-							
K08C7.7	WBGene00010649	-	2.41937479879276	0.0006116005	-							
T14G12.3	WBGene00006408	tag-18	2.42737479879276	0.003171606	-							
ZC317.2	WBGene00022588	-	2.42937479879276	0.0003662245	-							
F57A8.4	WBGene00010179	-	2.42937479879276	0.000616257	-							
F42A10.4a	WBGene00001160	efk-1	2.43093	0.00194774	ENSP00000263026	ENSG00000103319	eukaryotic elongation factor-2 kinase	EEF2K	0.1	0.034	0.211	0.00168
C14F11.1a	WBGene00015778		2.43583	0.00153816	ENSP00000245206	ENSG00000125166	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	GOT2	-0.16	0.00076	-0.171	0.0124
T05B9.1	WBGene00011464	-	2.43737479879276	0.003278953	-							
C14F5.3c	WBGene00006588	tnt-3	2.44687	0.00120243	ENSP00000356286	ENSG00000118194	troponin T2, cardiac	TNNT2	-0.0381	0.262	0.00515	0.938
ZK228.3	WBGene00013946	-	2.45537479879276	0.001142535	-							

F46C3.1	WBGene00003970	pek-1	2.46649	0.000605648	ENSP00000307235	ENSG00000172071	Eukaryotic translation initiation factor 2-alpha kinase 3	EIF2AK3	0.036	0.145	0.0367	0.392
C10F3.5	WBGene00003954	pcm-1	2.47017	0.00242666	ENSP00000356354	ENSG00000120265	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	-0.588	8.65e-06	-0.661	0.000831
F53F10.1	WBGene00018763		2.47262	8.13e-05	ENSP00000353377	ENSG00000150636	chromosome 18 open reading frame 14	C18orf14	0.0228	0.218	0.0415	0.144
D2092.4	WBGene00017065	-	2.47337479879276	0.0000316547	-							
T27D1.1	WBGene00000885	cyn-9	2.47537479879276	0.0008692252	-							
F15G9.4b	WBGene00001863	him-4	2.4763	0.000279684	ENSP00000356462	ENSG00000143341						
M03A8.4	WBGene00001572	gei-15	2.47937479879276	0.0002115202	-							
R03G5.5	WBGene00019846		2.48488	0.00141229	ENSP00000354677	ENSG00000116157	glutathione peroxidase 7	GPX7	0.0235	0.49	0.0199	0.695
T13C2.3a	WBGene00020479	-	2.48537479879276	0.0006925339	-							
Y37A1B.5	WBGene00012538		2.49469	0.0033336	ENSP00000357860	ENSG00000143416	Selenium binding protein 1	SELENBP1	0.0725	0.153	0.00548	0.922
Y73F8A.6	WBGene00000370	ccg-1	2.49537479879276	0.00001728567	-							
C39D10.3	WBGene00016531	-	2.49937479879276	0.00003537513	-							
F54G8.4	WBGene00003597	nhl-1	2.50082	0.000147755	ENSP00000339659	ENSG00000109654	tripartite motif-containing 2	TRIM2	0.085	0.196	-0.243	0.000794
B0252.2	WBGene00000211	asm-1	2.50337479879276	0.000035534	-							
Y5F2A.1	WBGene00012382	-	2.51337479879276	0.0005811352	-							
F11E6.1a	WBGene00008706		2.51554	0.000478231	ENSP00000314508	ENSG00000177628	group-specific component (vitamin D binding protein)	GC	0.00555	0.89	0.0344	0.487
Y17D7B.4	WBGene00012452	-	2.51637479879276	0.0006346431	-							
F13G3.12	WBGene00008770	-	2.51637479879276	0.0007785597	-							
R11A8.1	WBGene00011236	-	2.51637479879276	0.002571096	-							

F38A6.2	WBGene00001248	elp-1	2.5278	0.00135388	ENSP00000320663	ENSG00000143924	echinoderm microtubule associated protein like 4 plasma membrane	EML4	-0.89	1.47e-11	-0.0312	0.683
F28H1.4	WBGene00017909		2.52903	0.000389158	ENSP00000219207	ENSG00000102934	proteolipid (plasmolipin)	PLLP	0.244	0.0496	-0.326	0.0171
Y39A3CL.6	WBGene00004249	pvf-1	2.53137479879276	0.000009511236	-							
C46G7.4a	WBGene00004112	pqn-22	2.53537479879276	0.00005026189	-							
F11F1.6	WBGene00008718	-	2.53937479879276	0.00009906586	-							
F46H5.3a	WBGene00018519		2.54006	0.000878851	ENSP00000299198	ENSG00000166165	creatine kinase, brain	CKB	-0.115	0.0322	0.0256	0.643
C05D9.3	WBGene00015472	-	2.54137479879276	0.0002940035	-							
T19B10.3	WBGene00011832		2.54374	0.00101518	ENSP00000306920	ENSG00000170266	Galactosidase, beta 1	GLB1	0.00193	0.969	-0.12	0.191
F52H3.7b	WBGene00002265	lec-2	2.55723	0.002692	ENSP00000318214	ENSG00000168961	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	0.171	0.00398	-0.00962	0.85
Y71G12B.11b	WBGene00022151		2.55723	0.00242884	ENSP00000303476	ENSG00000171914	talín 2	TLN2	-0.0393	0.205	-0.049	0.35
M01F1.9	WBGene00010815		2.56091	7.2e-05	ENSP00000367318	ENSG00000107185	KIAA0258	KIAA0258	0.0648	0.0507	-0.0643	0.338
F55B12.5	WBGene00003812	nrf-5	2.56737479879276	0.00005997496	-							
Y48C3A.1	WBGene00012985	-	2.56837479879276	0.005743274	-							
F16B4.5b	WBGene00017507	-	2.57937479879276	0.0002212795	-							
Y75B12B.4	WBGene00013569	bath-36	2.59137479879276	0.003491992	-							
B0416.1	WBGene00015177	-	2.59737479879276	0.0005170232	-							
Y73B6BL.21	WBGene00022242		2.5977	0.00175978	ENSP00000220772	ENSG00000104332	secreted frizzled-related protein 1	SFRP1	0.122	0.191	0.0386	0.542
C29F5.2	WBGene00016211	sdz-3	2.60137479879276	0.0002691015	-							
B0213.17	WBGene00015046	nlp-34	2.61437479879276	0.00004483253	-							
W08D2.1	WBGene00001188	egl-20	2.61977	0.00179965	ENSP00000222462	ENSG00000002745	wingless-type MMTV integration site family, member 16	WNT16	0.0955	0.0227	0.0531	0.37

K03C7.1	WBGene00019358	-	2.62137479879276	0.000004955231	-								
						propionyl Coenzyme A carboxylase, beta polypeptide							
F52E4.1b	WBGene00018701	pccb-1	2.62345	0.00256464	ENSP00000251654	ENSG00000114054	PCCB	-0.0136	0.816	-0.228	0.0031		
K10C9.3	WBGene00019624		2.62468	0.000941303	ENSP00000028008	ENSG00000026297	ribonuclease T2	RNASET2	0.161	0.131	-0.0269	0.783	
Y47G6A.15	WBGene00021641	-	2.63037479879276	0.000893048	-								
B0244.8	WBGene00015083	egg-1	2.63337479879276	0.000009948764	-								
C24A3.6	WBGene00006672	twk-18	2.64337479879276	0.000008555732	-								
					ENSP000000354677	ENSG00000116157	glutathione peroxidase 7	GPX7	0.0235	0.49	0.0199	0.695	
T09A12.2b	WBGene00020373		2.65043	0.00110949	-								
T06A4.2	WBGene00020282	mps-3	2.65737479879276	0.0000000001109	-								
F40A3.6	WBGene00018221	-	2.66337479879276	0.0007500735	-								
F21D9.4	WBGene00009018	-	2.66637479879276	0.000642002	-								
					ENSP000000265849	ENSG00000122512							
H12C20.2a	WBGene00004064	pms-2	2.68844	0.00034196	-								
T04A6.1b	WBGene00020200	-	2.69337479879276	0.0001683932	-								
F02A9.3	WBGene00001386	far-2	2.69637479879276	0.0009831883	-								
					ENSP000000309297	ENSG00000152268	spondin 1, extracellular matrix protein	SPON1	0.0843	0.245	0.498	0.000132	
F10E7.4	WBGene00006893	spon-1	2.69703	5.18e-05	-								
Y113G7A.5	WBGene00013746	-	2.69937479879276	0.0003040117	-								
T21B6.2	WBGene00011879	-	2.70437479879276	0.000008262135	-								
					ENSP000000341838	ENSG00000129991	troponin I, cardiac	TNNI3	-0.0113	0.696	0.00672	0.875	
F42E11.4	WBGene00006584	ttni-1	2.71297	4.2e-05	-								
C34C6.7	WBGene00007919	-	2.71437479879276	0.00003869035	-								
T28A11.2	WBGene00020869	-	2.71637479879276	0.00004862974	-								
T19D2.3	WBGene00020568	-	2.71737479879276	0.000006740196	-								
					ENSP000000261192	ENSG00000060982	branched chain aminotransferase 1, cytosolic	BCAT1	-0.0965	0.00291	-0.35	0.00038	
K02A4.1	WBGene00001149	bcat-1	2.71787	0.00044546	-								
					ENSP000000217455	ENSG00000101473	Peroxisomal acyl-CoA thioesterase	PTE1	-0.0639	0.0453	0.0273	0.578	
F25E2.3	WBGene00017781		2.71787	0.00233283	-								
C03H5.5	WBGene00015407	-	2.72037479879276	0.00001597311	-								

Y55F3C.3	WBGene00021948		2.72646	0.000742442	ENSP00000360806	ENSG00000158445	potassium voltage-gated channel, Shab-related subfamily, member 1	KCNB1	-0.614	9.08e-08	-0.14	0.137
K08F4.9	WBGene00000975	dhs-12	2.73537479879276	0.0007899062	-							
T22H6.2b	WBGene00011938		2.73872	4.89e-05	ENSP00000360268	ENSG00000059573	aldehyde dehydrogenase 18 family, member A1	ALDH18A1	-0.0386	0.396	-0.201	0.00567
C07E3.9	WBGene00007419		2.75098	0.000377703	ENSP00000312286	ENSG00000170890	phospholipase A2, group IB (pancreas)	PLA2G1B	-0.0389	0.145	-0.0303	0.469
B0414.2	WBGene00004393	rnt-1	2.75344	0.000261655	ENSP00000352514	ENSG00000124813	runt-related transcription factor 2	RUNX2	0.0122	0.764	0.0917	0.0369
W06H8.8g	WBGene00006436	ttn-1	2.75537479879276	0.00002366637	-							
B0350.2a	WBGene00006780	unc-44	2.75834	0.000295866	ENSP00000349588	ENSG00000145362	Ankyrin 2, neuronal	ANK2	0.145	0.00138	0.152	0.119
F55A12.1	WBGene00018862	-	2.76037479879276	0.00008606812	-							
C18A11.7b	WBGene00001000	dim-1	2.76037479879276	0.000815084	-							
C29F5.1	WBGene00016210	-	2.76637479879276	0.0000106375	-							
Y37D8A.22	WBGene00012559		2.76692	2.49e-05	ENSP00000262291	ENSG00000062716	Likely ortholog of rat vacuole membrane protein 1	VMP1	0.000874	0.972	-0.00374	0.921
C47E12.12	WBGene00008155	-	2.76937479879276	0.001138466	-							
C46G7.2	WBGene00016722	-	2.77837479879276	0.00003518165	-							
Y19D10A.4	WBGene00021219	-	2.78137479879276	0.0002092524	-							
Y44A6D.3	WBGene00012854	-	2.78337479879276	0.00006453293	-							
T09A5.1b	WBGene00023408	cex-2	2.78537479879276	0.000000595114	-							
T07H6.4	WBGene00020331	-	2.83137479879276	0.0003002532	-							
F08B6.4b	WBGene00006819	unc-87	2.83237479879276	0.00002011985	-							
F38E11.1	WBGene00002012	hsp-12.3	2.83437	0.00172401	ENSP00000227251	ENSG00000109846	crystallin, alpha B	CRYAB	0.478	2.2e-05	0.0902	0.596
Y69E1A.5	WBGene00013477	-	2.83537479879276	0.0001492112	-							
T28D9.7	WBGene00020897	-	2.84737479879276	0.000004299733	-							
ZK721.2	WBGene00006764	unc-27	2.85522	0.000855479	ENSP00000341838	ENSG00000129991	troponin I, cardiac	TNNI3	-0.0113	0.696	0.00672	0.875

F53A3.1	WBGene00018720	-	2.85737479879276	0.00005250294	-							
C27B7.7	WBGene00007764	-	2.86437479879276	0.000008157557	-							
Y43F8B.11	WBGene00012821	-	2.87437479879276	0.00001457533	-							
T11F9.3	WBGene00003539	nas-20	2.89437479879276	0.0000078732	-							
K06A4.3	WBGene00010593	-	2.89737479879276	0.000001718981	-							
F22F7.1b	WBGene00017719		2.89936	0.000177433	ENSP00000355467	ENSG00000143653						
C07H6.7	WBGene00003024	lin-39	2.91408	0.00138343	ENSP00000222726	ENSG00000106004	homeo box A5	HOXA5	0.0225	0.603	0.0898	0.156
Y75B8A.26	WBGene00003414	mrp-8	2.92337479879276	0.000007443263	-							
C04F12.9	WBGene00007303	rnh-1.3	2.92637479879276	0.0004006195	-							
C46F4.2	WBGene00016716	acs-17	2.93124	0.000273914	ENSP00000339787	ENSG00000068366	acyl-CoA synthetase long-chain family member 4	ACSL4	-0.204	0.000238	-0.0351	0.668
F36F2.1	WBGene00009475		2.93247	1.33e-05	ENSP00000311436	ENSG00000174429						
T12D8.9	WBGene00011736	-	2.94037479879276	0.00008558027	-							
F40E10.3	WBGene00000822	csq-1	2.94106	0.000328623	ENSP00000357058	ENSG00000143318	calsequestrin 1 (fast-twitch, skeletal muscle)	CASQ1	0.00652	0.857	-0.06	0.405
Y49F6C.8	WBGene00021730	-	2.94137479879276	0.00002011985	-							
W06A7.2	WBGene00012291	-	2.94337479879276	0.00003433974	-							
Y38F1A.9	WBGene00003860	oig-2	2.95437479879276	0.0001113101	-							
Y66H1B.2	WBGene00022048		2.95945	0.000719214	ENSP00000358879	ENSG00000196924	filamin A, alpha (actin binding protein 280)	FLNA	0.335	5.42e-07	0.0949	0.316
F13D12.4b	WBGene00000114	alh-8	2.96068	0.0001872	ENSP00000342564	ENSG00000119711	Aldehyde dehydrogenase 6 family, member A1	ALDH6A1	0.21	0.0146	0.434	0.00156
C38C3.5c	WBGene00006794	unc-60	2.96068	0.000377703	ENSP00000298159	ENSG00000165410	cofilin 2 (muscle)	CFL2	0.174	0.105	-0.313	0.00457
W09B12.1	WBGene00000035	ace-1	2.96068	0.000297884	ENSP00000350037	ENSG00000087085	acetylcholinesterase (YT blood group)	ACHE	-0.468	4.9e-06	-0.165	0.01
K06A9.3	WBGene00019437	-	2.97437479879276	0.00003140214	-							

C08D8.2b	WBGene00006582	tmd-2	2.98037479879276	0.000000937522	-
Y41E3.2	WBGene00001066	dpy-4	2.98037479879276	0.000006740196	-
F10G2.1	WBGene00017362	-	2.98037479879276	0.00002557041	-
C37F5.1	WBGene00002990	lin-1	2.98275	0.00121813	ENSP00000350681 ENSG00000158711 ELK4, ETS-domain protein (SRF accessory protein 1) ELK4 -0.0337 0.255 0.0229 0.537
C44F1.5	WBGene00000070	acy-3	2.99637479879276	0.00005997496	-
Y105C5A.8	WBGene00013633	-	2.99737479879276	0.00002986326	-
ZK688.6b	WBGene00022801	pcp-5	3.00114	1.33e-05	ENSP00000317362 ENSG00000137509 Prolylcarboxypeptidase (angiotensinase C) PRCP 0.0879 0.0123 -0.0877 0.14
F37H8.5	WBGene00009514	-	3.01337479879276	0.00009813392	-
EGAP4.1	WBGene00017149	-	3.01837479879276	0.0000238856	-
Y22D7AL.10	WBGene00021248		3.04774	0.00230088	ENSP00000233893 ENSG00000115541 heat shock 10kDa protein 1 (chaperonin 10) HSPE1 0.162 0.109 -0.0423 0.705
F22A3.2	WBGene00017688	-	3.05137479879276	0.00001457533	-
F45D11.2	WBGene00018449	-	3.06437479879276	0.000005259257	-
F54D7.4	WBGene00006984	zig-7	3.06837479879276	0.00005173412	-
R05D7.1	WBGene00011026	-	3.07237479879276	0.0004636422	-
R11A5.4a	WBGene00011232		3.07717	0.000633094	ENSP00000216780 ENSG00000100889 Phosphoenolpyruvate carboxykinase 2 (mitochondrial) PCK2 0.0167 0.507 -0.0222 0.548
T22A3.4b	WBGene00044070	set-18	3.07717	3.13e-05	ENSP00000331557 ENSG00000185420 domain containing 3 SMYD3 -0.405 5.45e-06 -0.149 0.191
Y43F8C.9	WBGene00012831	-	3.07937479879276	0.000009368688	-
F21C10.7	WBGene00017657	-	3.08437479879276	0.000001237314	-
C06A1.2	WBGene00007353	-	3.08637479879276	0.00004154819	-
F53A9.10a	WBGene00006587	tnt-2	3.09189	9.66e-05	ENSP00000356286 ENSG00000118194 troponin T2, cardiac TNNT2 -0.0381 0.262 0.00515 0.938
F46C8.3	WBGene00018485	-	3.10737479879276	0.0002221317	-
F20D6.10	WBGene00017639	-	3.10937479879276	0.0000668689	-
Y54E10A.5	WBGene00021827		3.11764	7.37e-06	ENSP00000221114 ENSG00000104671 dynactin 6 DCTN6 -0.172 0.0401 -0.201 0.013

C37C3.6a	WBGene00016498	ppn-1	3.11764	0.000319154	ENSP00000345395	ENSG00000100767	papilin, proteoglycan-like sulfated glycoprotein PDZ domain	PAPLN	0.0436	0.249	-0.113	0.0415
C50F7.6	WBGene00016846		3.12622	0.000158002	ENSP00000263666	ENSG00000121440	containing RING finger 3	PDZRN3	0.0374	0.392	0.0234	0.693
F26B1.7	WBGene00002601	let-381	3.14837479879276	0.0001146617	-							
C18B2.3	WBGene00015954	-	3.15737479879276	0.00001000268	-							
R148.6	WBGene00006452	heh-1	3.17437479879276	0.0000886648	-							
F15B10.2	WBGene00001090	drh-1	3.18631	0.000106383	ENSP00000369213	ENSG00000107201	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	DDX58	0.109	0.0382	0.0458	0.34
ZK666.5	WBGene00014045	clec-59	3.19637479879276	0.000004121831	-							
K02F3.9	WBGene00019332	-	3.23237479879276	0.000001566302	-							
T21B6.3	WBGene00011880	-	3.23237479879276	0.0001492112	-							
F09B9.4	WBGene00008603	-	3.23737479879276	0.000008127517	-							
Y5F2A.2	WBGene00012383	-	3.24037479879276	0.0001845487	-							
H14N18.3	WBGene00019203	-	3.24937479879276	0.000009067646	-							
F10A3.1	WBGene00008631	-	3.25337479879276	0.0000371559	-							
C47E12.8	WBGene00000964	dhp-2	3.25375	0.000100797	ENSP00000276651	ENSG00000147647	dihydropyrimidinase CHK1	DPYS	-0.0647	0.0978	-0.00139	0.98
Y39H10A.7a	WBGene00000498	chk-1	3.25375	0.00674464	ENSP00000278916	ENSG00000149554	checkpoint homolog (S. pombe)	CHEK1	-0.0216	0.265	0.0368	0.151
T20B3.2	WBGene00006585	tni-3	3.25866	3.5e-05	ENSP00000341838	ENSG00000129991	troponin I, cardiac	TNNI3	-0.0113	0.696	0.00672	0.875
R02F2.2	WBGene00019832		3.26602	0.00391812	ENSP00000355060	ENSG00000074964						
ZK1058.9	WBGene00014207	-	3.27237479879276	0.0000080764	-							
T28H10.2	WBGene00012143		3.28196	6.9e-06	ENSP00000315682	ENSG00000176946						
D1086.2	WBGene00008389	-	3.28837479879276	0.0000005808792	-							
E04F6.8	WBGene00017127	-	3.28937479879276	0.000001718981	-							
F25H8.5b	WBGene00001113	dur-1	3.29037479879276	0.00001387518	-							
Y59C2A.1	WBGene00021984	-	3.29037479879276	0.0000413939	-							

							prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy)	PSAP	0.114	0.0314	-0.0695	0.246
C28C12.7a	WBGene00004995	spp-10	3.29054	0.00010351	ENSP00000362212	ENSG00000197746						
F32E10.8	WBGene00017995	-	3.32837479879276	0.00008377214	-							
C32E12.4	WBGene00016330	-	3.33237479879276	0.0000001135195	-							
Y45F10B.13	WBGene00012875	-	3.33637479879276	0.000000860125	-							
Y17G9B.1	WBGene00021198	-	3.33837479879276	0.000001928172	-							
							glutaredoxin (thioltransferase)	GLRX	0.0693	0.622	-0.0255	0.683
Y34D9A.6	WBGene00021331	glrx-10	3.34818	0.00209675	ENSP00000369314	ENSG00000173221						
F44B9.2	WBGene00018407	-	3.36537479879276	0.00003049281	-							
E04F6.9	WBGene00017128	-	3.38137479879276	0.000005514039	-							
C25F9.5	WBGene00007725	-	3.38437479879276	0.000006740196	-							
C16B8.2	WBGene00015822	-	3.41137479879276	0.000001237314	-							
							family with sequence similarity 3, member D	FAM3D	-0.0293	0.335	-0.00824	0.863
Y73B3A.3	WBGene00022205		3.41317	0.000687148	ENSP00000351632	ENSG00000198643	chromosome 6 open reading frame 71	C6orf71	-0.0103	0.526	-0.0166	0.57
C02C2.5	WBGene00015334		3.4193	1.58e-05	ENSP00000229447	ENSG00000009765						
ZK1058.6	WBGene00014206	nit-1	3.42037479879276	0.000002468541	-							
Y43F8B.1a	WBGene00012812	-	3.42037479879276	0.00006690391	-							
							Peroxisomal membrane protein 3, 35kDa (Zellweger syndrome)	PXMP3	0.0752	0.0373	0.0547	0.205
ZK809.7	WBGene00004192	prx-2	3.42298	7.13e-07	ENSP00000349543	ENSG00000164751						
Y105E8A.6	WBGene00006824	unc-95	3.42337479879276	0.0001137647	-							
ZK678.6	WBGene00005221	srg-64	3.43337479879276	0.0006311375	-							
M03B6.4	WBGene00010836	-	3.44737479879276	0.0000001135195	-							
Y66D12A.11	WBGene00013437	-	3.45337479879276	0.00001999819	-							
E03G2.3	WBGene00003169	mec-5	3.46037479879276	0.0001586644	-							
F08D12.7	WBGene00017250	-	3.46737479879276	0.00002191732	-							
ZC412.3	WBGene00013884	-	3.47637479879276	0.0000006011814	-							

M70.4a	WBGene00019786		3.47939	0.000315743	ENSP00000351632	ENSG00000198643	family with sequence similarity 3, member D	FAM3D	-0.0293	0.335	-0.00824	0.863
C52D10.8	WBGene00004819	skr-13	3.48337479879276	0.00000537967	-							
C54G4.7	WBGene00008317		3.48429	0.00118908	ENSP00000373447	ENSG00000164074						
Y37D8A.2	WBGene00012544		3.48552	5.79e-05	ENSP00000280800	ENSG00000151176						
K12F2.1	WBGene00003515	myo-3	3.48797	4.17e-06	ENSP00000348634	ENSG00000197616	myosin, heavy chain 6, cardiac muscle, alpha (cardiomyopathy, hypertrophic 1)	MYH6	0.0246	0.21	-0.0157	0.595
Y54G2A.29	WBGene00021893		3.49533	2.34e-06	ENSP00000369014	ENSG00000173376						
T04B2.3	WBGene00011422	-	3.50637479879276	0.000003855723	-							
C48E7.10	WBGene00005000	spp-15	3.51737479879276	0.0000007056771	-							
K08C7.6	WBGene00010648	-	3.52237479879276	0.00001049961	-							
F21D12.5	WBGene00017664	-	3.52337479879276	0.00001126868	-							
R57.1a	WBGene00020082		3.53334	8.39e-05	ENSP00000256999	ENSG00000086205	folate hydrolase (prostate-specific membrane antigen) 1	FOLH1	0.172	0.273	-0.392	0.0336
F07A5.7	WBGene00006754	unc-15	3.54837479879276	0.00002191732	-							
ZK822.5	WBGene00014092		3.56645	5.35e-05	ENSP00000299233	ENSG00000139357	solute carrier family 5 (iodide transporter), member 8	SLC5A8	-0.0101	0.714	-0.0703	0.143
F33C8.3	WBGene00006634	tsp-8	3.58117	0.000152943	ENSP00000227155	ENSG00000085117	CD82 antigen	CD82	0.0684	0.122	0.021	0.755
Y71H2B.4	WBGene00022194	-	3.58537479879276	0.00001114327	-							

F01G12.5a	WBGene00002280	let-2	3.60201	0.000187299	ENSP00000	ENSG000	collagen, type IV, alpha 5 (Alport syndrome)	COL4A5	-0.0398	0.297	0.0789	0.15
C12C8.1	WBGene00002026	hsp-70	3.61237479879276	0.0000000157963	-	-	-	-	-	-	-	-
Y67D8C.8	WBGene00022072	cpg-9	3.62937479879276	0.000001928172	-	-	-	-	-	-	-	-
Y22F5A.4	WBGene00003090	lys-1	3.63837479879276	0.0000371559	-	-	-	-	-	-	-	-
D1007.14	WBGene00004113	pqn-24	3.64437479879276	0.0000001723639	-	-	-	-	-	-	-	-
Y73C8C.9	WBGene00022266	srt-56	3.66037479879276	0.000005259257	-	-	-	-	-	-	-	-
B0379.1	WBGene00007155	-	3.68137479879276	0.000004296551	-	-	-	-	-	-	-	-
M04B2.5	WBGene00006678	twk-25	3.68837479879276	0.000002787109	-	-	-	-	-	-	-	-
F01F1.3	WBGene00017160	-	3.71837479879276	0.000002355463	-	-	-	-	-	-	-	-
F10G7.11	WBGene00017374	-	3.71837479879276	0.00002191732	-	-	-	-	-	-	-	-
ZK899.5	WBGene00014143	-	3.72437479879276	0.00001157831	-	-	-	-	-	-	-	-
F38A5.12	WBGene00018169	nspb-2	3.72637479879276	0.000001840312	-	-	-	-	-	-	-	-
Y10G11A.3	WBGene00012425	-	3.74437479879276	0.0000007056771	-	-	-	-	-	-	-	-
B0304.1c	WBGene00001948	hlh-1	3.74794	8.39e-05	ENSP00000	ENSG000	myogenic factor 6 (herculin)	MYF6	-0.0332	0.37	0.0166	0.721
K09A9.6	WBGene00010703	-	3.75898	1.24e-05	ENSP00000	ENSG000	aspartate beta-hydroxylase	ASPH	0.0439	0.228	0.049	0.296
C49C3.15	WBGene00008204	-	3.79837479879276	0.000008127517	-	-	-	-	-	-	-	-
C46F11.1	WBGene00006822	unc-93	3.8068	5.09e-05	ENSP00000	ENSG000	unc-93 homolog A (C. elegans)	UNC93A	0.0105	0.592	-0.0146	0.596
F13D12.10	WBGene00008744	-	3.82237479879276	0.000001158303	-	-	-	-	-	-	-	-
C51E3.9	WBGene00008254	-	3.82537479879276	0.000006740196	-	-	-	-	-	-	-	-
F54D12.4	WBGene00018817	-	3.82837479879276	0.00005161744	-	-	-	-	-	-	-	-
Y47D7A.2	WBGene00021616	-	3.85637479879276	0.000001653945	-	-	-	-	-	-	-	-
B0304.1b	WBGene00001948	hlh-1	3.87179	9.27e-05	ENSP00000	ENSG000	myogenic factor 6 (herculin)	MYF6	-0.0332	0.37	0.0166	0.721
F41G4.8	WBGene00018311	-	3.87437479879276	0.0000005808792	-	-	-	-	-	-	-	-
K08C7.3b	WBGene00001328	epi-1	3.89755	3.22e-07	ENSP00000	ENSG000	laminin, alpha 5	LAMA5	0.184	1.46e-06	0.0172	0.8
F57B7.4	WBGene00003248	mig-17	3.95137479879276	0.000001718981	-	-	-	-	-	-	-	-
E01G4.3	WBGene00008446	-	3.95737479879276	0.000035534	-	-	-	-	-	-	-	-
Y10G11A.2	WBGene00012424	dlc-3	3.96037479879276	0.000000364122	-	-	-	-	-	-	-	-
R08B4.2	WBGene00044330	alr-1	4.01772	7.18e-06	ENSP00000	ENSG000	Aristaless related homeobox	ARX	0.0452	0.315	0.000287	0.996

H22K11.4	WBGene00019227	sgca-1	4.0214	7.18e-06	ENSP00000262018	ENSG00000108823	sarcoglycan, alpha (50kDa dystrophin-associated glycoprotein)	SGCA	0.0182	0.728	0.0406	0.477
Y11D7A.14	WBGene00012437	-	4.05637479879276	0.0000000001657	-							
C35A5.6	WBGene00007950	-	4.05637479879276	0.0000005808792	-							
F46G10.6	WBGene00003511	mxl-3	4.05819	4.87e-05	ENSP00000284165	ENSG00000125952	MYC associated factor X	MAX	0.171	0.00177	-0.109	0.0612
F56H11.1b	WBGene00001403	fbl-1	4.06677	2.57e-07	ENSP00000331544	ENSG000000077942	fibulin 1	FBLN1	0.23	0.0142	0.11	0.0377
F46C5.6	WBGene00009781		4.07536	4.71e-06	ENSP00000305924	ENSG00000119698	KIAA1622 monoacylglycerol O-acyltransferase 2	KIAA1622	-0.109	0.00106	-0.0246	0.743
Y53G8B.2	WBGene00021818		4.0913	2.15e-05	ENSP00000198801	ENSG00000166391		MOGAT2	-0.0556	0.0613	0.00217	0.963
ZK863.2	WBGene00000614	col-37	4.11537479879276	0.00001630102	-							
T10D4.9	WBGene00005554	sri-42	4.12137479879276	0.000001928172	-							
Y51A2D.14	WBGene00013081	-	4.12537479879276	0.0000007056771	-							
W08A12.2	WBGene00021079	-	4.15537479879276	0.0000002844905	-							
F02C9.1	WBGene00017172	-	4.15737479879276	0.000000860125	-							
F13H8.7	WBGene00017440		4.18817	8.21e-08	ENSP00000324343	ENSG00000100024	ureidopropionase, beta	UPB1	-0.0617	0.215	0.0486	0.533
F28H1.2	WBGene00000779	cpn-3	4.20137479879276	0.000001928172	-							
ZK1321.4	WBGene00014262	-	4.20537479879276	0.000000863392	-							
F40F4.3	WBGene00002253	lbp-1	4.21137479879276	0.000001928172	-							
F07H5.2	WBGene00004790	sgn-1	4.236	2.74e-05	ENSP00000371512	ENSG00000185053						
F41B4.1	WBGene00018257	-	4.28037479879276	0.0000001733434	-							
F22D6.11	WBGene00001643	gly-18	4.28259	0.000714453	ENSP00000365920	ENSG00000187210	Glucosaminyl (N-acetyl) transferase 1, core 2 (beta-1,6-N-acetylglucosaminyltransferase)	GCNT1	-0.0545	0.197	0.0197	0.73

F31A3.1	WBGene00000026	abu-3	4.51436	1.12e-05	ENSP00000334197	ENSG00000188155						
F56B6.4c	WBGene00006863	uvt-5	4.53275	3.11e-06	ENSP00000340736	ENSG00000163754	glycogenin	GYG	0.0223	0.761	-0.254	0.00969
C30F12.7	WBGene00016266		4.56341	4.89e-07	ENSP00000217901	ENSG00000067829	isocitrate dehydrogenase 3 (NAD+)					
K03H1.6	WBGene00010541	ttr-1	4.61537479879276	0.0000000157963	-	-	gamma	IDH3G	-0.154	0.000117	-0.0152	0.713
F53A9.10b	WBGene00006587	tnt-2	4.69217	1.68e-06	ENSP00000356286	ENSG00000118194	troponin T2, cardiac	TNNT2	-0.0381	0.262	0.00515	0.938
C05E4.3	WBGene00005642	srp-1	4.80376	1.04e-06	ENSP00000283752	ENSG00000057149	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4	SERPINB4	-0.0942	0.0771	0.108	0.0833
C05D11.4	WBGene00002881	let-756	4.84423	1.2e-05	ENSP00000371790	ENSG00000102678	fibroblast growth factor 9 (glia-activating factor)	FGF9	-0.545	1.18e-09	-0.33	0.00448
R119.2	WBGene00020088		4.88592	9.1e-06	ENSP00000349658	ENSG00000196236						
T22A3.2	WBGene00011906	hsp-12.1	4.97912	0.000148695	ENSP00000227251	ENSG00000109846	crystallin, alpha B	CRYAB	0.478	2.2e-05	0.0902	0.596
C02F12.7	WBGene00015356	tag-278	5.08825	2.66e-11	ENSP00000357460	ENSG00000111879	chromosome 6 open reading frame 60	C6orf60	0.0735	0.085	0.13	0.0185
F23D12.7	WBGene00009091	-	5.14837479879276	0.0000001733434	-	-						
C48E7.6	WBGene00016751		5.51132	4.41e-08	ENSP00000312506	ENSG00000173546	chondroitin sulfate proteoglycan 4 (melanoma-associated)	CSPG4	0.0576	0.0546	0.0233	0.627