

Gene identifier	Log2 fold change (co-cultured vs. worm-free)	Adjusted p-value	Product name	Product description
ENSG00000159167	7.35	2.52E-219	STC1	stanniocalcin 1
ENSG00000249992	5.56	6.15E-108	TMEM158	transmembrane protein 158 (gene/pseudogene)
ENSG00000133800	4.42	8.50E-36	LYVE1	lymphatic vessel endothelial hyaluronan receptor 1
ENSG00000099937	4.05	7.10E-37	SERPIND1	serpin peptidase inhibitor; clade D (heparin cofactor); member 1
ENSG00000163814	3.93	6.44E-115	CDCP1	CUB domain containing protein 1
ENSG00000091879	3.9	1.90E-34	ANGPT2	angiopoietin 2
ENSG00000175832	3.89	1.31E-63	ETV4	ets variant 4
ENSG00000171346	3.88	5.71E-41	KRT15	keratin 15; type I
ENSG00000184113	3.51	3.12E-41	CLDN5	claudin 5
ENSG00000154734	3.49	7.74E-115	ADAMTS1	ADAM metallopeptidase with thrombospondin type 1 motif 1
ENSG00000140379	3.4	2.75E-16	BCL2A1	BCL2-related protein A1
ENSG00000108342	3.32	2.23E-18	CSF3	colony stimulating factor 3
ENSG00000038295	3.3	1.62E-44	TLL1	tolloid like 1
ENSG00000065618	3.26	2.63E-47	COL17A1	collagen; type XVII; alpha 1
ENSG00000138166	3.23	1.60E-72	DUSP5	dual specificity phosphatase 5
ENSG00000235750	3.21	7.30E-22	KIAA0040	KIAA0040
ENSG00000158859	3.21	8.31E-68	ADAMTS4	ADAM metallopeptidase with thrombospondin type 1 motif 4
ENSG00000120738	3.15	2.14E-18	EGR1	early growth response 1
ENSG00000215183	3.14	1.63E-13	MSMP	microseminoprotein; prostate associated
ENSG00000116701	3.12	1.95E-22	NCF2	neutrophil cytosolic factor 2
ENSG00000148773	3.03	3.91E-80	MKI67	marker of proliferation Ki-67
ENSG00000157111	3.01	1.16E-27	TMEM171	transmembrane protein 171
ENSG00000138180	2.98	6.50E-44	CEP55	centrosomal protein 55kDa
ENSG00000168078	2.98	1.28E-25	PBK	PDZ binding kinase
ENSG00000126787	2.98	2.49E-86	DLGAP5	discs; large (Drosophila) homolog-associated protein 5
ENSG00000072571	2.95	5.34E-29	HMMR	hyaluronan-mediated motility receptor (RHAMM)
ENSG00000163638	2.95	2.23E-26	ADAMTS9	ADAM metallopeptidase with thrombospondin type 1 motif 9
ENSG00000181773	2.95	9.98E-14	GPR3	G protein-coupled receptor 3

ENSG00000267140	2.93	3.56E-15	RP11-322E11.6	NA
ENSG00000100558	2.88	4.16E-20	PLEK2	pleckstrin 2
ENSG00000066279	2.87	6.00E-48	ASPM	abnormal spindle microtubule assembly
ENSG00000147408	2.86	1.72E-16	CSGALNACT1	chondroitin sulfate N-acetylgalactosaminyltransferase 1
ENSG00000133101	2.83	2.52E-59	CCNA1	cyclin A1
ENSG00000166851	2.82	1.06E-52	PLK1	polo-like kinase 1
ENSG00000089685	2.82	4.87E-41	BIRC5	baculoviral IAP repeat containing 5
ENSG00000173334	2.81	1.08E-109	TRIB1	tribbles pseudokinase 1
ENSG00000276886	2.8	2.71E-10	GREM1	gremlin 1; DAN family BMP antagonist
ENSG00000111206	2.79	3.89E-77	FOXM1	forkhead box M1
ENSG00000142945	2.77	2.58E-33	KIF2C	kinesin family member 2C
ENSG00000165480	2.76	9.16E-21	SKA3	spindle and kinetochore associated complex subunit 3
ENSG00000175063	2.75	8.36E-24	UBE2C	ubiquitin conjugating enzyme E2C
ENSG00000112984	2.74	6.74E-37	KIF20A	kinesin family member 20A
ENSG00000197565	2.73	3.27E-43	COL4A6	collagen; type IV; alpha 6
ENSG00000178999	2.73	3.79E-22	AURKB	aurora kinase B
ENSG00000135476	2.73	4.86E-29	ESPL1	extra spindle pole bodies like 1; separase
ENSG00000117399	2.71	1.79E-32	CDC20	cell division cycle 20
ENSG00000169607	2.71	1.33E-19	CKAP2L	cytoskeleton associated protein 2 like
ENSG00000136167	2.7	2.06E-18	LCP1	lymphocyte cytosolic protein 1 (L-plastin)
ENSG00000197632	2.69	2.17E-17	SERPINB2	serpin peptidase inhibitor; clade B (ovalbumin); member 2
ENSG00000131747	2.68	1.50E-66	TOP2A	topoisomerase (DNA) II alpha
ENSG00000121966	2.68	2.68E-28	CXCR4	chemokine (C-X-C motif) receptor 4
ENSG00000123689	2.67	3.04E-10	G0S2	G0/G1 switch 2
ENSG00000171587	2.67	8.55E-10	DSCAM	Down syndrome cell adhesion molecule
ENSG00000171241	2.66	8.34E-32	SHCBP1	SHC SH2-domain binding protein 1
ENSG00000092853	2.64	2.73E-39	CLSPN	claspin
ENSG00000184557	2.64	5.37E-49	SOCS3	suppressor of cytokine signaling 3
ENSG00000119514	2.63	7.89E-26	GALNT12	polypeptide N-acetylgalactosaminyltransferase 12
ENSG00000169679	2.63	2.35E-26	BUB1	BUB1; mitotic checkpoint serine/threonine kinase

ENSG00000134242	2.63	2.73E-41	PTPN22	protein tyrosine phosphatase; non-receptor type 22 (lymphoid)
ENSG00000184661	2.62	1.14E-22	CDCA2	cell division cycle associated 2
ENSG00000111863	2.6	6.25E-41	ADTRP	androgen-dependent TFPI-regulating protein
ENSG00000024526	2.6	2.55E-26	DEPDC1	DEP domain containing 1
ENSG00000136928	2.6	2.11E-66	GABBR2	gamma-aminobutyric acid (GABA) B receptor; 2
ENSG00000115602	2.6	5.45E-50	IL1RL1	interleukin 1 receptor-like 1
ENSG00000117724	2.59	1.34E-60	CENPF	centromere protein F
ENSG00000134057	2.58	3.06E-46	CCNB1	cyclin B1
ENSG00000105825	2.58	1.18E-76	TFPI2	tissue factor pathway inhibitor 2
ENSG00000159871	2.58	1.28E-18	LYPD5	LY6/PLAUR domain containing 5
ENSG00000011422	2.55	3.24E-145	PLAUR	plasminogen activator; urokinase receptor
ENSG00000115163	2.55	5.81E-16	CENPA	centromere protein A
ENSG00000143476	2.54	2.37E-27	DTL	denticleless E3 ubiquitin protein ligase homolog (Drosophila)
ENSG00000090889	2.53	1.24E-35	KIF4A	kinesin family member 4A
ENSG00000167900	2.53	9.72E-31	TK1	thymidine kinase 1; soluble
ENSG00000149948	2.53	8.16E-23	HMGA2	high mobility group AT-hook 2
ENSG00000276849	2.52	4.39E-09	TRBC2	T cell receptor beta constant 2
ENSG00000011426	2.52	8.52E-29	ANLN	anillin actin binding protein
ENSG00000171848	2.52	7.06E-34	RRM2	ribonucleotide reductase M2
ENSG00000065328	2.51	1.51E-19	MCM10	minichromosome maintenance 10 replication initiation factor
ENSG00000101057	2.51	8.03E-32	MYBL2	v-myb avian myeloblastosis viral oncogene homolog-like 2
ENSG00000277236	2.46	1.58E-13	CCL14	chemokine (C-C motif) ligand 14
ENSG00000261594	2.46	2.98E-09	TPBGL	trophoblast glycoprotein-like
ENSG00000068489	2.46	9.29E-30	PRR11	proline rich 11
ENSG00000277586	2.45	6.48E-10	NEFL	neurofilament; light polypeptide
ENSG00000135451	2.45	1.05E-22	TROAP	trophinin associated protein
ENSG00000087494	2.45	1.28E-56	PTHLH	parathyroid hormone-like hormone
ENSG00000121895	2.44	2.35E-10	TMEM156	transmembrane protein 156
ENSG00000163808	2.44	5.13E-14	KIF15	kinesin family member 15
ENSG00000280610	2.44	5.13E-14	KIF15	kinesin family member 15

ENSG00000198826	2.43	1.73E-32 ARHGAP11A	Rho GTPase activating protein 11A
ENSG00000204197	2.43	3.18E-25 KIFC1	kinesin family member C1
ENSG00000101188	2.43	1.94E-32 NTSR1	neurotensin receptor 1 (high affinity)
ENSG00000080986	2.42	3.06E-26 NDC80	NDC80 kinetochore complex component
ENSG00000130755	2.41	3.34E-10 GMFG	glia maturation factor; gamma
ENSG00000071539	2.41	1.80E-34 TRIP13	thyroid hormone receptor interactor 13
ENSG00000138356	2.4	3.33E-10 AOX1	aldehyde oxidase 1
ENSG00000088325	2.37	1.39E-37 TPX2	TPX2; microtubule-associated
ENSG00000187479	2.37	1.42E-25 C11orf96	chromosome 11 open reading frame 96
ENSG00000121152	2.36	3.91E-20 NCAPH	non-SMC condensin I complex subunit H
ENSG00000101447	2.36	1.98E-21 FAM83D	family with sequence similarity 83 member D
ENSG00000125319	2.34	6.32E-11 C17orf53	chromosome 17 open reading frame 53
ENSG00000134690	2.34	6.62E-23 CDCA8	cell division cycle associated 8
ENSG00000129195	2.34	1.06E-11 FAM64A	family with sequence similarity 64 member A
ENSG00000198901	2.34	1.02E-45 PRC1	protein regulator of cytokinesis 1
ENSG00000143228	2.33	1.80E-19 NUF2	NUF2; NDC80 kinetochore complex component
ENSG00000002079	2.33	1.93E-07 MYH16	myosin; heavy chain 16 pseudogene
ENSG00000122966	2.32	2.27E-34 CIT	citron rho-interacting serine/threonine kinase
ENSG00000145386	2.32	3.77E-42 CCNA2	cyclin A2
ENSG00000075218	2.31	9.94E-25 GTSE1	G2 and S-phase expressed 1
ENSG00000134668	2.31	5.28E-84 SPOCD1	SPOC domain containing 1
ENSG00000006468	2.31	5.09E-40 ETV1	ets variant 1
ENSG00000010438	2.29	1.86E-76 PRSS3	protease; serine 3
ENSG00000120875	2.29	1.00E-70 DUSP4	dual specificity phosphatase 4
ENSG00000196932	2.29	5.26E-07 TMEM26	transmembrane protein 26
ENSG00000106236	2.28	5.04E-07 NPTX2	neuronal pentraxin II
ENSG00000277909	2.28	2.59E-15 SPC25	SPC25; NDC80 kinetochore complex component
ENSG00000183856	2.27	3.72E-22 IQGAP3	IQ motif containing GTPase activating protein 3
ENSG00000156970	2.27	1.00E-30 BUB1B	BUB1B; mitotic checkpoint serine/threonine kinase
ENSG00000173083	2.26	1.49E-149 HPSE	heparanase

ENSG00000157456	2.26	8.56E-27	CCNB2	cyclin B2
ENSG00000147119	2.25	9.15E-13	CHST7	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7
ENSG00000118193	2.24	1.01E-23	KIF14	kinesin family member 14
ENSG00000146250	2.23	4.15E-09	PRSS35	protease; serine 35
ENSG00000112742	2.21	2.47E-15	TTK	TTK protein kinase
ENSG00000151725	2.21	1.29E-14	CENPU	centromere protein U
ENSG00000051341	2.2	1.77E-15	POLQ	polymerase (DNA directed); theta
ENSG00000196878	2.2	2.85E-66	LAMB3	laminin subunit beta 3
ENSG00000241749	2.2	8.70E-08	RPSAP52	ribosomal protein SA pseudogene 52
ENSG00000117650	2.2	7.54E-16	NEK2	NIMA-related kinase 2
ENSG00000137804	2.19	1.51E-31	NUSAP1	nucleolar and spindle associated protein 1
ENSG00000164109	2.18	1.85E-27	MAD2L1	MAD2 mitotic arrest deficient-like 1 (yeast)
ENSG00000170312	2.17	6.19E-38	CDK1	cyclin-dependent kinase 1
ENSG00000186193	2.16	1.50E-30	SAPCD2	suppressor APC domain containing 2
ENSG00000174371	2.16	7.01E-14	EXO1	exonuclease 1
ENSG00000093009	2.15	2.29E-23	CDC45	cell division cycle 45
ENSG00000084734	2.15	1.30E-20	GCKR	glucokinase (hexokinase 4) regulator
ENSG00000158402	2.13	2.37E-07	CDC25C	cell division cycle 25C
ENSG00000105011	2.12	3.59E-17	ASF1B	anti-silencing function 1B histone chaperone
ENSG00000109805	2.11	3.51E-24	NCAPG	non-SMC condensin I complex subunit G
ENSG00000137812	2.1	2.47E-33	CASC5	cancer susceptibility candidate 5
ENSG00000186642	2.1	9.74E-21	PDE2A	phosphodiesterase 2A
ENSG00000104368	2.1	1.14E-16	PLAT	plasminogen activator; tissue
ENSG00000117152	2.1	4.95E-26	RGS4	regulator of G-protein signaling 4
ENSG00000035499	2.09	1.63E-11	DEPDC1B	DEP domain containing 1B
ENSG00000100526	2.09	2.86E-15	CDKN3	cyclin-dependent kinase inhibitor 3
ENSG00000171320	2.08	1.33E-12	ESCO2	establishment of sister chromatid cohesion N-acetyltransferase
ENSG00000137310	2.08	1.44E-14	TCF19	transcription factor 19
ENSG00000240602	2.08	1.60E-09	AADACP1	arylacetamide deacetylase pseudogene 1
ENSG00000189120	2.07	5.52E-06	SP6	Sp6 transcription factor

ENSG00000123576	2.07	9.97E-07	ESX1	ESX homeobox 1
ENSG00000154736	2.06	3.88E-06	ADAMTS5	ADAM metallopeptidase with thrombospondin type 1 motif 5
ENSG00000137807	2.06	5.41E-26	KIF23	kinesin family member 23
ENSG00000110031	2.06	1.64E-146	LPXN	leupaxin
ENSG00000123485	2.05	2.28E-16	HJURP	Holliday junction recognition protein
ENSG00000151136	2.05	3.24E-54	BTBD11	BTB (POZ) domain containing 11
ENSG00000104147	2.02	1.36E-07	OIP5	Opa interacting protein 5
ENSG00000186479	2.02	5.23E-08	RGS7BP	regulator of G-protein signaling 7 binding protein
ENSG00000135333	2.02	1.38E-09	EPHA7	EPH receptor A7
ENSG00000129810	1.99	7.11E-12	SGOL1	shugoshin-like 1 (S. pombe)
ENSG00000161800	1.99	3.86E-16	RACGAP1	Rac GTPase activating protein 1
ENSG00000147394	1.98	2.25E-79	ZNF185	zinc finger protein 185 (LIM domain)
ENSG00000186185	1.98	8.15E-14	KIF18B	kinesin family member 18B
ENSG00000115461	1.98	6.64E-20	IGFBP5	insulin like growth factor binding protein 5
ENSG00000101187	1.97	6.51E-11	SLCO4A1	solute carrier organic anion transporter family member 4A1
ENSG00000187017	1.96	1.71E-11	ESPN	espin
ENSG00000211772	1.96	1.63E-07	TRBC2	T cell receptor beta constant 2
ENSG00000094804	1.94	5.81E-16	CDC6	cell division cycle 6
ENSG00000161888	1.92	2.24E-20	SPC24	SPC24; NDC80 kinetochore complex component
ENSG00000185352	1.92	3.02E-27	HS6ST3	heparan sulfate 6-O-sulfotransferase 3
ENSG00000075702	1.92	2.23E-15	WDR62	WD repeat domain 62
ENSG00000102384	1.92	1.80E-18	CENPI	centromere protein I
ENSG00000157570	1.91	1.01E-07	TSPAN18	tetraspanin 18
ENSG00000131470	1.91	2.84E-10	PSMC3IP	PSMC3 interacting protein
ENSG00000102385	1.91	3.74E-12	DRP2	dystrophin related protein 2
ENSG00000138160	1.91	8.40E-23	KIF11	kinesin family member 11
ENSG00000259207	1.91	3.74E-91	ITGB3	integrin subunit beta 3
ENSG00000276043	1.9	1.17E-19	UHRF1	ubiquitin-like with PHD and ring finger domains 1
ENSG00000127564	1.9	8.71E-10	PKMYT1	protein kinase; membrane associated tyrosine/threonine 1
ENSG00000183963	1.89	5.63E-53	SMTN	smoothelin

ENSG00000125878	1.88	3.40E-10	TCF15	transcription factor 15 (basic helix-loop-helix)
ENSG00000115107	1.88	2.84E-59	STEAP3	STEAP3 metalloreductase
ENSG00000069482	1.88	3.02E-05	GAL	galanin/GMAP prepropeptide
ENSG00000142731	1.87	2.35E-18	PLK4	polo-like kinase 4
ENSG00000164087	1.87	1.26E-15	POC1A	POC1 centriolar protein A
ENSG00000169744	1.87	2.46E-08	LDB2	LIM domain binding 2
ENSG00000146670	1.86	5.21E-15	CDCA5	cell division cycle associated 5
ENSG00000187678	1.86	2.00E-21	SPRY4	sprouty RTK signaling antagonist 4
ENSG00000138182	1.86	3.36E-31	KIF20B	kinesin family member 20B
ENSG00000187741	1.86	2.80E-15	FANCA	Fanconi anemia complementation group A
ENSG00000076382	1.85	5.42E-19	SPAG5	sperm associated antigen 5
				ras-related C3 botulinum toxin substrate 2 (rho family; small
ENSG00000128340	1.85	4.03E-186	RAC2	GTP binding protein Rac2)
ENSG00000134215	1.84	1.56E-07	VAV3	vav guanine nucleotide exchange factor 3
ENSG00000138347	1.83	4.50E-05	MYPN	myopalladin
ENSG00000171476	1.82	1.90E-40	HOPX	HOP homeobox
ENSG00000166803	1.82	1.05E-19	KIAA0101	KIAA0101
ENSG00000149781	1.82	5.89E-78	FERMT3	fermitin family member 3
ENSG00000175592	1.82	5.20E-39	FOSL1	FOS-like antigen 1
ENSG00000103196	1.82	1.29E-12	CRISPLD2	cysteine-rich secretory protein LCCL domain containing 2
ENSG00000144554	1.82	6.67E-24	FANCD2	Fanconi anemia complementation group D2
ENSG00000170425	1.82	2.09E-34	ADORA2B	adenosine A2b receptor
ENSG00000179750	1.82	4.19E-05	APOBEC3B	apolipoprotein B mRNA editing enzyme; catalytic polypeptide-
ENSG00000167513	1.81	9.99E-14	CDT1	chromatin licensing and DNA replication factor 1
ENSG00000101412	1.81	1.31E-15	E2F1	E2F transcription factor 1
ENSG00000111247	1.8	1.30E-11	RAD51AP1	RAD51 associated protein 1
ENSG00000198797	1.8	4.65E-05	BRINP2	bone morphogenetic protein/retinoic acid inducible neural-
ENSG00000125968	1.8	7.28E-09	ID1	inhibitor of DNA binding 1; dominant negative helix-loop-helix
ENSG00000138778	1.79	2.90E-15	CENPE	centromere protein E
ENSG00000166250	1.79	4.25E-15	CLMP	CXADR-like membrane protein

ENSG00000176170	1.79	1.50E-61 SPHK1	sphingosine kinase 1
ENSG00000146918	1.79	6.42E-29 NCAPG2	non-SMC condensin II complex subunit G2
ENSG00000122952	1.79	3.40E-17 ZWINT	ZW10 interacting kinetochore protein
ENSG00000134222	1.79	9.94E-06 PSRC1	proline/serine-rich coiled-coil 1
ENSG00000165071	1.78	1.26E-04 TMEM71	transmembrane protein 71
ENSG00000165304	1.78	1.10E-24 MELK	maternal embryonic leucine zipper kinase
ENSG00000172927	1.78	4.55E-45 MYEOV	myeloma overexpressed
ENSG00000026559	1.78	4.46E-09 KCNG1	potassium channel; voltage gated modifier subfamily G;
ENSG00000163171	1.77	6.28E-28 CDC42EP3	CDC42 effector protein (Rho GTPase binding) 3
ENSG00000171345	1.77	6.95E-05 KRT19	keratin 19; type I
ENSG00000155966	1.77	9.65E-11 AFF2	AF4/FMR2 family member 2
ENSG00000113555	1.76	2.23E-10 PCDH12	protocadherin 12
ENSG00000276409	1.76	1.30E-04 CCL14	chemokine (C-C motif) ligand 14
ENSG00000164611	1.76	1.63E-20 PTTG1	pituitary tumor-transforming 1
ENSG00000121621	1.75	5.22E-11 KIF18A	kinesin family member 18A
ENSG00000206455	1.74	2.42E-09 TCF19	transcription factor 19
ENSG00000234674	1.74	2.42E-09 TCF19	transcription factor 19
ENSG00000175643	1.74	2.05E-06 RMI2	RecQ mediated genome instability 2
ENSG00000100095	1.74	2.21E-04 SEZ6L	seizure related 6 homolog (mouse)-like
ENSG00000152689	1.74	6.26E-10 RASGRP3	RAS guanyl releasing protein 3 (calcium and DAG-regulated)
ENSG00000175352	1.74	2.24E-24 NRIP3	nuclear receptor interacting protein 3
ENSG00000198643	1.74	1.61E-05 FAM3D	family with sequence similarity 3 member D
ENSG00000181634	1.73	1.99E-11 TNFSF15	tumor necrosis factor superfamily member 15
ENSG00000262634	1.73	1.02E-05 SKA1	spindle and kinetochore associated complex subunit 1
ENSG00000188487	1.72	2.41E-04 INSC	inscuteable homolog (Drosophila)
ENSG00000139318	1.72	2.99E-48 DUSP6	dual specificity phosphatase 6
ENSG00000161681	1.72	4.37E-19 SHANK1	SH3 and multiple ankyrin repeat domains 1
ENSG00000120129	1.72	9.28E-29 DUSP1	dual specificity phosphatase 1
ENSG00000087586	1.71	1.42E-23 AURKA	aurora kinase A
ENSG00000256235	1.71	9.30E-19 SMIM3	small integral membrane protein 3

ENSG00000085840	1.71	3.90E-08	ORC1	origin recognition complex subunit 1
ENSG00000203760	1.71	3.36E-13	CENPW	centromere protein W
ENSG00000104783	1.7	3.99E-05	KCNN4	potassium channel; calcium activated intermediate/small conductance subfamily N alpha; member 4
ENSG00000244405	1.7	2.06E-51	ETV5	ets variant 5
ENSG00000168389	1.69	3.92E-07	MFSD2A	major facilitator superfamily domain containing 2A
ENSG00000148841	1.69	3.72E-233	ITPRIP	inositol 1;4;5-trisphosphate receptor interacting protein
ENSG00000013810	1.68	3.31E-32	TACC3	transforming; acidic coiled-coil containing protein 3
ENSG00000168685	1.67	3.53E-05	IL7R	interleukin 7 receptor
ENSG00000162407	1.67	1.80E-19	PLPP3	phospholipid phosphatase 3
ENSG00000143499	1.67	1.50E-34	SMYD2	SET and MYND domain containing 2
ENSG00000057704	1.66	1.17E-38	TMCC3	transmembrane and coiled-coil domain family 3
ENSG00000163092	1.66	1.27E-04	XIRP2	xin actin binding repeat containing 2
ENSG00000137309	1.66	5.77E-102	HMGA1	high mobility group AT-hook 1
ENSG00000154146	1.65	6.62E-55	NRGN	neurogranin
ENSG00000102575	1.65	5.12E-04	ACP5	acid phosphatase 5; tartrate resistant
ENSG00000182667	1.64	7.31E-34	NTM	neurotrimin
ENSG00000057657	1.64	1.09E-08	PRDM1	PR domain containing 1; with ZNF domain
ENSG00000120068	1.64	9.96E-10	HOXB8	homeobox B8
ENSG00000170345	1.63	4.90E-04	FOS	FBJ murine osteosarcoma viral oncogene homolog
ENSG00000155093	1.63	4.02E-04	PTPRN2	protein tyrosine phosphatase; receptor type; N polypeptide 2
ENSG00000178726	1.63	8.43E-17	THBD	thrombomodulin
ENSG00000101096	1.62	2.19E-15	NFATC2	nuclear factor of activated T-cells; cytoplasmic; calcineurin-
ENSG00000130300	1.62	1.05E-08	PLVAP	plasmalemma vesicle associated protein
ENSG00000128578	1.62	2.94E-32	STRIP2	striatin interacting protein 2
ENSG00000123892	1.62	6.23E-12	RAB38	RAB38; member RAS oncogene family
ENSG00000002587	1.62	3.04E-09	HS3ST1	heparan sulfate-glucosamine 3-sulfotransferase 1
ENSG00000012048	1.62	1.84E-15	BRCA1	breast cancer 1
ENSG00000177602	1.61	4.21E-08	GSG2	germ cell associated 2 (haspin)
ENSG00000238271	1.61	9.50E-11	IFNWP19	interferon; omega 1 pseudogene 19

ENSG00000135547	1.6	4.85E-26	HEY2	hes-related family bHLH transcription factor with YRPW motif 2
ENSG00000146205	1.59	1.14E-07	ANO7	anoctamin 7
ENSG00000163739	1.59	9.02E-05	CXCL1	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity; alpha)
ENSG00000128917	1.59	2.72E-04	DLL4	delta-like 4 (Drosophila)
ENSG00000095203	1.58	8.52E-05	EPB41L4B	erythrocyte membrane protein band 4.1 like 4B
ENSG00000151388	1.57	2.55E-10	ADAMTS12	ADAM metallopeptidase with thrombospondin type 1 motif 12
ENSG00000107957	1.57	3.19E-189	SH3PXD2A	SH3 and PX domains 2A
ENSG00000127533	1.56	9.03E-09	F2RL3	coagulation factor II (thrombin) receptor-like 3
ENSG00000154102	1.56	2.42E-21	C16orf74	chromosome 16 open reading frame 74
ENSG00000111665	1.56	3.99E-11	CDCA3	cell division cycle associated 3
ENSG00000113578	1.56	8.75E-04	FGF1	fibroblast growth factor 1 (acidic)
ENSG00000079616	1.55	3.54E-20	KIF22	kinesin family member 22
ENSG00000197299	1.55	2.67E-09	BLM	Bloom syndrome; RecQ helicase-like
ENSG00000154639	1.54	8.36E-09	CXADR	coxsackie virus and adenovirus receptor
ENSG00000170373	1.54	1.27E-03	CST1	cystatin SN
ENSG00000123977	1.54	6.86E-05	DAW1	dynein assembly factor with WDR repeat domains 1
ENSG00000058085	1.54	6.39E-80	LAMC2	laminin subunit gamma 2
ENSG00000181885	1.54	1.47E-09	CLDN7	claudin 7
ENSG00000172183	1.54	9.45E-08	ISG20	interferon stimulated exonuclease gene 20kDa
ENSG00000196169	1.53	1.19E-04	KIF19	kinesin family member 19
ENSG00000066248	1.53	5.77E-29	NGEF	neuronal guanine nucleotide exchange factor
ENSG00000103257	1.53	1.95E-14	SLC7A5	solute carrier family 7 (amino acid transporter light chain; L system); member 5
ENSG00000134548	1.53	1.39E-03	SPX	spexin hormone
ENSG00000253368	1.53	3.03E-17	TRNP1	TMF1-regulated nuclear protein 1
ENSG00000116132	1.52	5.32E-06	PRRX1	paired related homeobox 1
ENSG00000185860	1.52	2.58E-05	CCDC190	coiled-coil domain containing 190
ENSG00000102387	1.52	2.96E-06	TAF7L	TATA-box binding protein associated factor 7 like
ENSG00000249755	1.52	1.36E-03	RP11-466G12.2	NA

ENSG00000156113	1.52	4.86E-34	KCNMA1	potassium channel; calcium activated large conductance subfamily M alpha; member 1
ENSG00000105472	1.52	1.57E-19	CLEC11A	C-type lectin domain family 11 member A
ENSG00000124785	1.51	1.39E-08	NRN1	neuritin 1
ENSG00000113368	1.51	3.36E-46	LMNB1	lamin B1
ENSG00000125848	1.51	1.12E-25	FLRT3	fibronectin leucine rich transmembrane protein 3
ENSG00000088053	1.51	1.42E-04	GP6	glycoprotein VI (platelet)
ENSG00000277439	1.51	1.42E-04	GP6	glycoprotein VI (platelet)
ENSG00000175874	1.51	5.36E-06	CREG2	cellular repressor of E1A-stimulated genes 2
ENSG00000120278	1.51	4.02E-20	PLEKHG1	pleckstrin homology and RhoGEF domain containing G1
ENSG00000164171	1.5	1.86E-201	ITGA2	integrin subunit alpha 2
ENSG00000135636	1.5	5.56E-09	DYSF	dysferlin
ENSG00000101003	1.49	1.01E-14	GINS1	GINS complex subunit 1 (Psf1 homolog)
ENSG00000117525	1.49	3.94E-04	F3	coagulation factor III (thromboplastin; tissue factor)
ENSG00000144115	1.49	4.32E-06	THNSL2	threonine synthase-like 2
ENSG00000151615	1.49	1.86E-03	POU4F2	POU class 4 homeobox 2
ENSG00000168404	1.49	1.24E-45	MLKL	mixed lineage kinase domain-like
ENSG00000131153	1.49	1.03E-10	GINS2	GINS complex subunit 2 (Psf2 homolog)
ENSG00000005249	1.49	1.01E-46	PRKAR2B	protein kinase; cAMP-dependent; regulatory subunit type II beta
ENSG00000175274	1.49	2.31E-10	TP53I11	tumor protein p53 inducible protein 11
ENSG00000186871	1.49	4.17E-10	ERCC6L	excision repair cross-complementation group 6 like
ENSG00000100297	1.48	8.39E-18	MCM5	minichromosome maintenance complex component 5
ENSG00000104738	1.48	4.32E-18	MCM4	minichromosome maintenance complex component 4
ENSG00000100629	1.48	5.29E-10	CEP128	centrosomal protein 128kDa
ENSG00000185480	1.48	2.28E-12	PARPBP	PARP1 binding protein
ENSG00000169429	1.47	7.88E-04	CXCL8	chemokine (C-X-C motif) ligand 8
ENSG00000167670	1.47	1.35E-14	CHAF1A	chromatin assembly factor 1 subunit A
ENSG00000180730	1.47	1.35E-09	SHISA2	shisa family member 2
ENSG00000101265	1.46	2.21E-12	RASSF2	Ras association (RalGDS/AF-6) domain family member 2
ENSG00000115896	1.46	2.19E-34	PLCL1	phospholipase C like 1

ENSG00000198814	1.46	4.98E-12	GK	glycerol kinase
ENSG00000220412	1.46	2.48E-03	RP11-95M15.2	NA
ENSG00000196549	1.46	7.14E-52	MME	membrane metallo-endopeptidase
ENSG00000137878	1.45	1.51E-07	GCOM1	GRINL1A complex locus 1
ENSG00000106852	1.45	1.56E-05	LHX6	LIM homeobox 6
ENSG00000136237	1.45	1.94E-22	RAPGEF5	Rap guanine nucleotide exchange factor 5
ENSG00000079257	1.45	4.49E-20	LXN	latexin
ENSG00000086289	1.45	1.75E-04	EPDR1	ependymin related 1
ENSG00000186469	1.45	2.65E-03	GNG2	guanine nucleotide binding protein (G protein); gamma 2
ENSG00000267206	1.44	3.14E-04	LCN6	lipocalin 6
ENSG00000188610	1.44	1.11E-05	FAM72B	family with sequence similarity 72 member B
ENSG00000164949	1.44	1.04E-08	GEM	GTP binding protein overexpressed in skeletal muscle
ENSG00000160180	1.44	7.57E-05	TFF3	trefoil factor 3
ENSG00000089723	1.43	3.04E-19	OTUB2	OTU deubiquitinase; ubiquitin aldehyde binding 2
ENSG00000167779	1.43	5.90E-13	IGFBP6	insulin like growth factor binding protein 6
ENSG00000112029	1.43	4.76E-11	FBXO5	F-box protein 5
ENSG00000263155	1.43	3.89E-15	MYZAP	myocardial zonula adherens protein
ENSG00000019102	1.43	4.21E-07	VSIG2	V-set and immunoglobulin domain containing 2
ENSG00000130222	1.43	7.19E-04	GADD45G	growth arrest and DNA damage inducible gamma
ENSG00000170545	1.42	2.94E-55	SMAGP	small cell adhesion glycoprotein
ENSG00000165244	1.42	5.56E-06	ZNF367	zinc finger protein 367
ENSG00000164683	1.42	5.36E-07	HEY1	hes-related family bHLH transcription factor with YRPW motif 1
ENSG00000149798	1.42	3.16E-39	CDC42EP2	CDC42 effector protein (Rho GTPase binding) 2
ENSG00000085999	1.42	3.92E-07	RAD54L	RAD54-like (<i>S. cerevisiae</i>)
ENSG00000186638	1.41	4.28E-10	KIF24	kinesin family member 24
ENSG00000041982	1.41	2.11E-06	TNC	tenascin C
ENSG00000234196	1.41	3.11E-03	ZBTB12	zinc finger and BTB domain containing 12
ENSG00000113810	1.41	7.16E-21	SMC4	structural maintenance of chromosomes 4
ENSG00000274734	1.41	3.39E-03	AC243687.1	NA
ENSG00000139629	1.4	8.80E-78	GALNT6	polypeptide N-acetylgalactosaminyltransferase 6

ENSG00000087237	1.4	3.83E-03 CETP	cholesteryl ester transfer protein; plasma
ENSG00000267500	1.4	3.86E-03 ZNF887P	zinc finger protein 887; pseudogene
ENSG00000177464	1.39	3.71E-49 GPR4	G protein-coupled receptor 4
ENSG00000150636	1.39	3.16E-04 CCDC102B	coiled-coil domain containing 102B
ENSG00000081189	1.39	4.03E-10 MEF2C	myocyte enhancer factor 2C
ENSG00000109674	1.38	7.43E-05 NEIL3	nei-like DNA glycosylase 3
ENSG00000255583	1.38	9.94E-07 RP11-415I12.2	NA
ENSG00000197467	1.38	7.28E-110 COL13A1	collagen; type XIII; alpha 1
ENSG00000162063	1.38	3.52E-17 CCNF	cyclin F
ENSG00000051180	1.38	1.25E-08 RAD51	RAD51 recombinase
ENSG00000144063	1.38	2.21E-62 MALL	mal; T-cell differentiation protein-like
ENSG00000139725	1.37	1.53E-09 RHOF	ras homolog family member F (in filopodia)
ENSG00000163535	1.37	1.35E-14 SGOL2	shugoshin-like 2 (<i>S. pombe</i>)
ENSG00000136153	1.37	4.31E-29 LMO7	LIM domain 7
ENSG00000110675	1.37	1.04E-04 ELMOD1	ELMO/CED-12 domain containing 1
ENSG00000027869	1.37	4.83E-03 SH2D2A	SH2 domain containing 2A
ENSG00000021355	1.36	1.98E-28 SERPINB1	serpin peptidase inhibitor; clade B (ovalbumin); member 1
ENSG00000102174	1.36	1.12E-09 PHEX	phosphate regulating endopeptidase homolog; X-linked
ENSG00000157557	1.36	1.95E-78 ETS2	v-ets avian erythroblastosis virus E26 oncogene homolog 2
ENSG00000026508	1.36	9.94E-08 CD44	CD44 molecule (Indian blood group)
ENSG00000069812	1.36	3.41E-43 HES2	hes family bHLH transcription factor 2
ENSG00000163491	1.35	9.45E-05 NEK10	NIMA-related kinase 10
ENSG00000012223	1.35	2.59E-03 LTF	lactotransferrin
ENSG00000145911	1.35	3.07E-04 N4BP3	NEDD4 binding protein 3
ENSG00000148671	1.34	1.74E-51 ADIRF	adipogenesis regulatory factor
ENSG00000119630	1.34	4.66E-16 PGF	placental growth factor
ENSG00000188985	1.34	3.20E-03 DHFRP1	dihydrofolate reductase pseudogene 1
ENSG00000149256	1.34	4.24E-03 TENM4	teneurin transmembrane protein 4
ENSG00000160796	1.34	1.43E-24 NBEAL2	neurobeachin like 2
ENSG00000101255	1.33	9.38E-58 TRIB3	tribbles pseudokinase 3

ENSG00000114771	1.33	1.43E-03 AADAC	arylacetamide deacetylase
ENSG00000154839	1.33	5.16E-03 SKA1	spindle and kinetochore associated complex subunit 1
ENSG00000187840	1.33	4.78E-63 EIF4EBP1	eukaryotic translation initiation factor 4E binding protein 1
ENSG00000118849	1.33	3.22E-03 RARRES1	retinoic acid receptor responder (tazarotene induced) 1
ENSG00000162511	1.33	3.98E-86 LAPTM5	lysosomal protein transmembrane 5
ENSG00000140534	1.33	1.99E-06 TICRR	TOPBP1-interacting checkpoint and replication regulator
ENSG00000105835	1.32	2.72E-52 NAMPT	nicotinamide phosphoribosyltransferase
ENSG00000183763	1.32	8.08E-04 TRAIIP	TRAF interacting protein
ENSG00000229644	1.32	4.34E-21 NAMPTP1	nicotinamide phosphoribosyltransferase pseudogene 1
ENSG00000095383	1.32	1.29E-14 TBC1D2	TBC1 domain family member 2
ENSG00000160888	1.32	1.50E-61 IER2	immediate early response 2
ENSG00000123358	1.32	9.25E-07 NR4A1	nuclear receptor subfamily 4 group A member 1
ENSG00000105889	1.32	9.76E-12 STEAP1B	STEAP family member 1B
ENSG00000159399	1.31	3.42E-22 HK2	hexokinase 2
ENSG00000116133	1.31	3.44E-11 DHCR24	24-dehydrocholesterol reductase
ENSG00000103489	1.31	1.71E-19 XYLT1	xylosyltransferase I
ENSG00000164532	1.31	7.82E-06 TBX20	T-box 20
ENSG00000050438	1.31	8.31E-28 SLC4A8	solute carrier family 4; sodium bicarbonate cotransporter;
ENSG00000168496	1.31	7.43E-13 FEN1	flap structure-specific endonuclease 1
ENSG00000101000	1.31	8.14E-186 PROCR	protein C receptor
ENSG00000125430	1.31	3.22E-05 HS3ST3B1	heparan sulfate-glucosamine 3-sulfotransferase 3B1
ENSG00000162746	1.31	9.72E-04 FCRLB	Fc receptor-like B
ENSG00000096433	1.3	2.24E-170 ITPR3	inositol 1;4;5-trisphosphate receptor; type 3
ENSG00000241978	1.3	9.76E-37 AKAP2	A-kinase anchoring protein 2
ENSG00000129226	1.3	2.82E-25 CD68	CD68 molecule
ENSG00000181031	1.3	1.69E-12 RPH3AL	rabphilin 3A-like (without C2 domains)
ENSG00000198554	1.29	1.66E-13 WDHD1	WD repeat and HMG-box DNA binding protein 1
ENSG00000136732	1.29	1.61E-03 GYPC	glycophorin C (Gerbich blood group)
ENSG00000071054	1.29	1.78E-131 MAP4K4	mitogen-activated protein kinase kinase kinase kinase 4
ENSG00000182901	1.28	8.58E-03 RGS7	regulator of G-protein signaling 7

ENSG00000105851	1.28	3.63E-05	PIK3CG	phosphatidylinositol-4;5-bisphosphate 3-kinase catalytic subunit
ENSG00000173207	1.28	2.18E-10	CKS1B	CDC28 protein kinase regulatory subunit 1B
ENSG00000144354	1.28	1.40E-05	CDCA7	cell division cycle associated 7
ENSG00000115884	1.28	1.79E-47	SDC1	syndecan 1
ENSG00000274538	1.28	2.25E-13	PHLDA2	pleckstrin homology-like domain; family A; member 2
ENSG00000144959	1.27	4.91E-23	NCEH1	neutral cholesterol ester hydrolase 1
ENSG00000198768	1.27	8.99E-04	APCDD1L	adenomatosis polyposis coli down-regulated 1-like
ENSG00000164867	1.27	4.82E-84	NOS3	nitric oxide synthase 3
ENSG00000171522	1.27	1.47E-21	PTGER4	prostaglandin E receptor 4
ENSG00000163507	1.27	4.27E-12	KIAA1524	KIAA1524
ENSG00000165449	1.26	8.16E-03	SLC16A9	solute carrier family 16 member 9
ENSG00000109452	1.26	7.35E-11	INPP4B	inositol polyphosphate-4-phosphatase type II B
ENSG00000121211	1.26	9.17E-03	MND1	meiotic nuclear divisions 1
ENSG00000121797	1.26	2.28E-20	CCRL2	chemokine (C-C motif) receptor-like 2
ENSG00000173442	1.26	8.86E-46	EHBP1L1	EH domain binding protein 1 like 1
ENSG00000154920	1.26	3.69E-03	EME1	essential meiotic structure-specific endonuclease 1
ENSG00000180015	1.26	8.43E-03	RP11-756P10.3	NA
ENSG00000127528	1.25	3.15E-06	KLF2	Kruppel-like factor 2
ENSG00000101384	1.25	4.86E-60	JAG1	jagged 1
ENSG00000100162	1.25	3.19E-05	CENPM	centromere protein M
ENSG00000130702	1.25	1.29E-101	LAMA5	laminin subunit alpha 5
ENSG00000112977	1.25	1.25E-26	DAP	death-associated protein
ENSG00000112031	1.25	4.49E-50	MTRF1L	mitochondrial translational release factor 1 like
ENSG00000112118	1.24	1.93E-60	MCM3	minichromosome maintenance complex component 3
ENSG00000232632	1.24	8.85E-03	GABBR1	gamma-aminobutyric acid (GABA) B receptor; 1
ENSG00000250479	1.24	1.78E-07	CHCHD10	coiled-coil-helix-coiled-coil-helix domain containing 10
ENSG00000273607	1.24	1.78E-07	CHCHD10	coiled-coil-helix-coiled-coil-helix domain containing 10
ENSG00000164647	1.24	6.66E-06	STEAP1	six transmembrane epithelial antigen of the prostate 1
ENSG00000106351	1.23	4.03E-14	AGFG2	ArfGAP with FG repeats 2
ENSG00000136492	1.23	6.26E-08	BRIP1	BRCA1 interacting protein C-terminal helicase 1

ENSG00000106537	1.23	9.42E-23 TSPAN13	tetraspanin 13
ENSG00000175745	1.23	2.17E-19 NR2F1	nuclear receptor subfamily 2 group F member 1
ENSG00000160957	1.23	3.04E-10 RECQL4	RecQ helicase-like 4
ENSG00000185955	1.22	9.97E-03 C7orf61	chromosome 7 open reading frame 61
ENSG00000066735	1.22	5.10E-04 KIF26A	kinesin family member 26A
ENSG00000141449	1.22	1.50E-18 GREB1L	growth regulation by estrogen in breast cancer-like
ENSG00000138639	1.22	5.97E-28 ARHGAP24	Rho GTPase activating protein 24
ENSG00000115226	1.21	1.47E-30 FNDC4	fibronectin type III domain containing 4
ENSG00000259332	1.21	5.74E-03 ST20-MTHFS	ST20-MTHFS readthrough
ENSG00000104611	1.21	7.73E-03 SH2D4A	SH2 domain containing 4A
ENSG00000095752	1.21	3.48E-03 IL11	interleukin 11
ENSG00000184363	1.21	1.94E-03 PKP3	plakophilin 3
ENSG00000054219	1.21	6.45E-07 LY75	lymphocyte antigen 75
ENSG00000185338	1.21	6.17E-03 SOCS1	suppressor of cytokine signaling 1
ENSG00000105483	1.21	5.44E-60 CARD8	caspase recruitment domain family member 8
ENSG00000006634	1.21	4.27E-13 DBF4	DBF4 zinc finger
ENSG00000167553	1.2	3.92E-19 TUBA1C	tubulin alpha 1c
ENSG00000271303	1.2	6.47E-34 SRXN1	sulfiredoxin 1
ENSG00000138678	1.19	1.52E-12 GPAT3	glycerol-3-phosphate acyltransferase 3
ENSG00000228716	1.19	8.42E-15 DHFR	dihydrofolate reductase
ENSG00000236698	1.19	4.76E-03 EIF1AXP1	eukaryotic translation initiation factor 1A; X-linked pseudogene
ENSG00000164045	1.19	4.50E-06 CDC25A	cell division cycle 25A
ENSG00000116741	1.19	4.88E-07 RGS2	regulator of G-protein signaling 2
ENSG00000054282	1.19	1.42E-04 SDCCAG8	serologically defined colon cancer antigen 8
ENSG00000118655	1.19	3.58E-11 DCLRE1B	DNA cross-link repair 1B
ENSG00000169247	1.19	1.73E-04 SH3TC2	SH3 domain and tetratricopeptide repeats 2
ENSG00000189410	1.19	2.86E-03 SH2D5	SH2 domain containing 5
ENSG00000268089	1.18	7.73E-07 GABRQ	gamma-aminobutyric acid (GABA) A receptor; theta
ENSG00000163162	1.18	1.43E-121 RNF149	ring finger protein 149
ENSG00000188229	1.18	6.13E-21 TUBB4B	tubulin beta 4B class IVb

ENSG00000112139	1.18	2.22E-11 MDGA1	MAM domain containing glycosylphosphatidylinositol anchor 1
ENSG00000196468	1.18	2.41E-22 FGF16	fibroblast growth factor 16
ENSG00000171246	1.18	2.47E-03 NPTX1	neuronal pentraxin I
ENSG00000152402	1.18	4.75E-03 GUCY1A2	guanylate cyclase 1; soluble; alpha 2
ENSG00000233608	1.18	2.09E-08 TWIST2	twist family bHLH transcription factor 2
ENSG00000131459	1.18	7.70E-23 GFPT2	glutamine-fructose-6-phosphate transaminase 2
ENSG00000176890	1.17	1.67E-33 TYMS	thymidylate synthetase
ENSG00000101955	1.17	1.08E-95 SRPX	sushi-repeat containing protein; X-linked
ENSG00000133121	1.17	1.88E-22 STARD13	StAR related lipid transfer domain containing 13
ENSG00000104419	1.17	3.33E-60 NDRG1	N-myc downstream regulated 1
ENSG00000198805	1.16	6.37E-57 PNP	purine nucleoside phosphorylase
ENSG00000127586	1.16	8.12E-08 CHTF18	chromosome transmission fidelity factor 18
ENSG00000103855	1.16	3.15E-67 CD276	CD276 molecule
ENSG00000143554	1.16	2.58E-06 SLC27A3	solute carrier family 27 (fatty acid transporter); member 3
ENSG00000085117	1.16	1.71E-07 CD82	CD82 molecule
ENSG00000166924	1.16	1.96E-07 NYAP1	neuronal tyrosine-phosphorylated phosphoinositide-3-kinase
ENSG00000147536	1.16	1.43E-08 GINS4	GINS complex subunit 4 (Sld5 homolog)
ENSG00000175264	1.16	2.31E-07 CHST1	carbohydrate (keratan sulfate Gal-6) sulfotransferase 1
ENSG00000097021	1.16	3.05E-19 ACOT7	acyl-CoA thioesterase 7
ENSG00000102879	1.16	1.09E-04 CORO1A	coronin; actin binding protein; 1A
ENSG00000115756	1.16	8.10E-42 HPCAL1	hippocalcin-like 1
ENSG00000162909	1.16	4.52E-175 CAPN2	calpain 2; (m/II) large subunit
ENSG00000100479	1.16	2.69E-04 POLE2	polymerase (DNA directed); epsilon 2; accessory subunit CD55 molecule; decay accelerating factor for complement
ENSG00000196352	1.15	1.72E-14 CD55	(Cromer blood group)
ENSG00000181544	1.15	3.40E-03 FANCB	Fanconi anemia complementation group B
ENSG00000147113	1.15	2.23E-07 CXorf36	chromosome X open reading frame 36
ENSG00000090776	1.15	2.75E-15 EFNB1	ephrin-B1
ENSG00000189057	1.15	5.96E-06 FAM111B	family with sequence similarity 111 member B
ENSG00000136999	1.15	3.12E-04 NOV	nephroblastoma overexpressed

ENSG00000115758	1.15	2.84E-16	ODC1	ornithine decarboxylase 1
ENSG00000070614	1.15	5.68E-20	NDST1	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1
ENSG00000153044	1.15	1.56E-04	CENPH	centromere protein H
ENSG00000179111	1.15	7.77E-03	HES7	hes family bHLH transcription factor 7
ENSG00000149503	1.15	5.18E-13	INCENP	inner centromere protein
ENSG00000198721	1.14	1.10E-20	ECI2	enoyl-CoA delta isomerase 2
ENSG00000179044	1.14	7.16E-04	EXOC3L1	exocyst complex component 3-like 1
ENSG00000237624	1.14	3.16E-03	OXCT2P1	3-oxoacid CoA-transferase 2 pseudogene 1
ENSG00000248672	1.14	4.85E-05	LY75-CD302	LY75-CD302 readthrough
ENSG00000136840	1.14	3.67E-25	ST6GALNAC4	ST6 (alpha-N-acetyl-neuraminyl-2;3-beta-galactosyl-1;3)-N-acetylgalactosaminide alpha-2;6-sialyltransferase 4
ENSG00000176597	1.14	1.18E-65	B3GNT5	UDP-GlcNAc:betaGal beta-1;3-N-acetylglucosaminyltransferase
ENSG00000134107	1.13	7.82E-55	BHLHE40	basic helix-loop-helix family member e40
ENSG00000185015	1.13	1.54E-04	CA13	carbonic anhydrase XIII
ENSG00000110092	1.13	1.34E-11	CCND1	cyclin D1
ENSG00000140525	1.13	1.71E-19	FANCI	Fanconi anemia complementation group I
ENSG00000178445	1.13	3.58E-04	GLDC	glycine dehydrogenase (decarboxylating)
ENSG00000165891	1.13	1.97E-35	E2F7	E2F transcription factor 7
ENSG00000175305	1.12	7.71E-06	CCNE2	cyclin E2
ENSG00000244509	1.12	2.25E-10	APOBEC3C	apolipoprotein B mRNA editing enzyme; catalytic polypeptide-
ENSG00000164509	1.12	1.66E-03	IL31RA	interleukin 31 receptor A
ENSG00000138092	1.12	4.09E-21	CENPO	centromere protein O
ENSG00000243414	1.12	1.52E-03	TICAM2	toll-like receptor adaptor molecule 2
ENSG00000077152	1.12	1.59E-09	UBE2T	ubiquitin conjugating enzyme E2T
ENSG00000007968	1.12	2.78E-03	E2F2	E2F transcription factor 2
ENSG00000106034	1.11	4.57E-03	CPED1	cadherin-like and PC-esterase domain containing 1
ENSG00000063660	1.11	1.39E-26	GPC1	glypican 1
ENSG00000132429	1.11	9.50E-05	POPDC3	popeye domain containing 3
ENSG00000051523	1.11	7.49E-16	CYBA	cytochrome b-245; alpha polypeptide
ENSG00000133119	1.11	1.85E-05	RFC3	replication factor C subunit 3

ENSG00000148082	1.1	3.84E-33 SHC3	SHC (Src homology 2 domain containing) transforming protein 3
ENSG00000196155	1.1	9.38E-15 PLEKHG4	pleckstrin homology and RhoGEF domain containing G4
ENSG00000151503	1.1	9.17E-17 NCAPD3	non-SMC condensin II complex subunit D3
ENSG00000128944	1.1	1.17E-16 KNSTRN	kinetochore-localized astrin/SPAG5 binding protein
ENSG00000131370	1.1	2.42E-08 SH3BP5	SH3-domain binding protein 5 (BTK-associated)
ENSG00000197415	1.1	9.16E-59 VEPH1	ventricular zone expressed PH domain containing 1
ENSG00000104889	1.1	5.27E-12 RNASEH2A	ribonuclease H2 subunit A
ENSG00000134802	1.1	4.71E-23 SLC43A3	solute carrier family 43 member 3
ENSG00000110063	1.1	2.92E-10 DCPS	decapping enzyme; scavenger
ENSG00000185033	1.1	2.79E-29 SEMA4B	sema domain; immunoglobulin domain (Ig); transmembrane domain (TM) and short cytoplasmic domain; (semaphorin) 4B
ENSG00000153179	1.09	2.59E-40 RASSF3	Ras association (RalGDS/AF-6) domain family member 3
ENSG00000130816	1.09	3.79E-23 DNMT1	DNA (cytosine-5-)-methyltransferase 1
ENSG00000170891	1.09	1.14E-05 CYTL1	cytokine like 1
ENSG00000183048	1.09	1.49E-06 SLC25A10	solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter); member 10
ENSG00000116285	1.08	1.05E-10 ERFFI1	ERBB receptor feedback inhibitor 1
ENSG00000105538	1.08	4.45E-40 RASIP1	Ras interacting protein 1
ENSG00000099998	1.08	5.59E-03 GGT5	gamma-glutamyltransferase 5
ENSG00000137936	1.08	2.14E-47 BCAR3	breast cancer anti-estrogen resistance 3
ENSG00000123473	1.08	6.00E-09 STIL	SCL/TAL1 interrupting locus
ENSG00000115290	1.08	9.55E-07 GRB14	growth factor receptor bound protein 14
ENSG00000196104	1.08	1.06E-03 SPOCK3	sparc/osteonectin; cwcv and kazal-like domains proteoglycan
ENSG00000179314	1.08	4.29E-19 WSCD1	WSC domain containing 1
ENSG00000108798	1.08	1.66E-40 ABI3	ABI family member 3
ENSG00000196754	1.08	5.81E-03 S100A2	S100 calcium binding protein A2
ENSG00000135111	1.08	4.10E-03 TBX3	T-box 3
ENSG00000159055	1.08	4.49E-05 MIS18A	MIS18 kinetochore protein A
ENSG00000058804	1.07	4.99E-21 NDC1	NDC1 transmembrane nucleoporin
ENSG00000136630	1.07	8.33E-04 HLX	H2.0-like homeobox

ENSG00000139508	1.07	2.20E-04	SLC46A3	solute carrier family 46 member 3
ENSG00000100036	1.07	8.02E-37	SLC35E4	solute carrier family 35 member E4
ENSG00000149548	1.07	3.03E-05	CCDC15	coiled-coil domain containing 15
ENSG00000134470	1.07	1.26E-13	IL15RA	interleukin 15 receptor subunit alpha
ENSG00000263163	1.07	2.75E-03	SLC27A3	solute carrier family 27 (fatty acid transporter); member 3
ENSG00000143119	1.07	3.76E-07	CD53	CD53 molecule
ENSG00000188486	1.06	1.26E-24	H2AFX	H2A histone family member X
ENSG00000181652	1.06	1.57E-04	ATG9B	autophagy related 9B
ENSG00000073111	1.06	2.08E-12	MCM2	minichromosome maintenance complex component 2
ENSG00000235162	1.06	1.43E-07	C12orf75	chromosome 12 open reading frame 75
ENSG00000104626	1.06	8.31E-27	ERI1	exoribonuclease 1
ENSG00000128596	1.06	6.29E-03	CCDC136	coiled-coil domain containing 136
ENSG00000136379	1.06	1.96E-04	ABHD17C	abhydrolase domain containing 17C
ENSG00000173599	1.06	2.04E-06	PC	pyruvate carboxylase
ENSG00000204301	1.06	3.68E-05	NOTCH4	notch 4
ENSG00000167106	1.06	1.34E-06	FAM102A	family with sequence similarity 102 member A
ENSG00000223773	1.05	8.93E-10	CD99P1	CD99 molecule pseudogene 1
ENSG00000176014	1.05	3.48E-20	TUBB6	tubulin beta 6 class V
ENSG00000278823	1.05	3.38E-05	C16orf45	chromosome 16 open reading frame 45
ENSG00000123080	1.05	1.51E-06	CDKN2C	cyclin-dependent kinase inhibitor 2C (p18; inhibits CDK4)
ENSG00000059804	1.05	1.42E-36	SLC2A3	solute carrier family 2 (facilitated glucose transporter); member
ENSG00000060656	1.05	1.82E-07	PTPRU	protein tyrosine phosphatase; receptor type; U
ENSG00000166825	1.05	1.89E-65	ANPEP	alanyl (membrane) aminopeptidase
ENSG00000085662	1.05	3.86E-82	AKR1B1	aldo-keto reductase family 1; member B1 (aldose reductase)
ENSG00000074416	1.05	1.21E-11	MGLL	monoglyceride lipase
ENSG00000135069	1.05	9.32E-03	PSAT1	phosphoserine aminotransferase 1
ENSG00000116679	1.05	4.46E-16	IVNS1ABP	influenza virus NS1A binding protein
ENSG00000149054	1.05	3.88E-07	ZNF215	zinc finger protein 215
ENSG00000091844	1.05	5.93E-07	RGS17	regulator of G-protein signaling 17
ENSG00000166401	1.05	2.17E-29	SERPINB8	serpin peptidase inhibitor; clade B (ovalbumin); member 8

ENSG00000108106	1.05	2.21E-14	UBE2S	ubiquitin conjugating enzyme E2S
ENSG00000173926	1.04	2.96E-35	Mar-03	membrane associated ring-CH-type finger 3
ENSG00000138944	1.04	4.11E-05	KIAA1644	KIAA1644
ENSG00000159228	1.04	3.33E-08	CBR1	carbonyl reductase 1
ENSG00000224383	1.04	1.18E-27	PRR29	proline rich 29
ENSG00000134333	1.04	2.99E-26	LDHA	lactate dehydrogenase A
ENSG00000130052	1.04	7.09E-16	STARD8	StAR related lipid transfer domain containing 8
ENSG00000111252	1.03	1.05E-25	SH2B3	SH2B adaptor protein 3 sema domain; immunoglobulin domain (Ig); short basic domain;
ENSG00000001617	1.03	6.79E-151	SEMA3F	secreted; (semaphorin) 3F
ENSG00000176974	1.03	9.42E-07	SHMT1	serine hydroxymethyltransferase 1 (soluble)
ENSG00000242193	1.03	2.11E-09	RP11-568K15.1	NA
ENSG00000183578	1.03	1.25E-29	TNFAIP8L3	TNF alpha induced protein 8 like 3
ENSG00000101945	1.03	1.62E-06	SUV39H1	suppressor of variegation 3-9 homolog 1
ENSG00000148834	1.02	7.21E-81	GSTO1	glutathione S-transferase omega 1
ENSG00000100003	1.02	4.37E-18	SEC14L2	SEC14-like lipid binding 2
ENSG00000169715	1.02	3.80E-03	MT1E	metallothionein 1E
ENSG00000101868	1.02	9.04E-10	POLA1	polymerase (DNA directed); alpha 1; catalytic subunit
ENSG00000196611	1.02	0.00E+00	MMP1	matrix metalloproteinase 1
ENSG00000144118	1.02	1.46E-30	RALB	v-ral simian leukemia viral oncogene homolog B
ENSG00000123219	1.02	3.14E-07	CENPK	centromere protein K
ENSG00000167173	1.02	6.54E-24	C15orf39	chromosome 15 open reading frame 39
ENSG00000132205	1.02	3.94E-04	EMILIN2	elastin microfibril interfacier 2
ENSG00000114738	1.02	4.51E-30	MAPKAPK3	mitogen-activated protein kinase-activated protein kinase 3
ENSG00000107796	1.02	6.04E-06	ACTA2	actin; alpha 2; smooth muscle; aorta
ENSG00000128805	1.02	3.71E-11	ARHGAP22	Rho GTPase activating protein 22
ENSG00000170779	1.01	1.38E-07	CDCA4	cell division cycle associated 4
ENSG00000102007	1.01	1.37E-32	PLP2	proteolipid protein 2 (colonic epithelium-enriched)
ENSG0000025772	1.01	8.14E-19	TOMM34	translocase of outer mitochondrial membrane 34
ENSG00000134762	1.01	2.07E-03	DSC3	desmocollin 3

ENSG00000196636	1.01	6.55E-03 SDHAF3	succinate dehydrogenase complex assembly factor 3
ENSG00000176225	1	1.78E-10 RTTN	rotatin
ENSG00000169220	1	2.86E-04 RGS14	regulator of G-protein signaling 14
ENSG00000134954	1	3.52E-37 ETS1	v-ets avian erythroblastosis virus E26 oncogene homolog 1
ENSG00000250510	1	8.16E-15 GPR162	G protein-coupled receptor 162
ENSG00000103490	1	4.32E-05 PYCARD	PYD and CARD domain containing