

Log <sub>2</sub> fold ch.	Gene Symbol	Gene Title	UniGene ID	RefSeq Transcript ID
2.616430767	DKK1	dickkopf homolog 1 ( <i>Xenopus laevis</i> )	40499	NM_012242
1.793046433	TM4SF1	transmembrane 4 L six family member 1	715499	NM_014220
1.726048367	IL8	interleukin 8	551925	NM_000584
1.6543098	TAGLN	transgelin	410977	NM_001001522
1.596934733	TM4SF1	transmembrane 4 L six family member 1	715499	NM_014220
1.562056667	TM4SF1	transmembrane 4 L six family member 1	715499	NM_014220
1.463482333	PHLDA1	pleckstrin homology-like domain, family A, member 1	602085	NM_007350
1.460684567	IL8	interleukin 8	551925	NM_000584
1.423042367	PHLDA1	pleckstrin homology-like domain, family A, member 1	602085	NM_007350
1.403744733	PTGS2	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxy	196384	NM_000963
1.2589958	NAV3	neuron navigator 3	655301	NM_014903
1.159707833	TNFRSF12A	tumor necrosis factor receptor superfamily, member 12A	355899	NM_016639
1.109464233	PHLDA1	pleckstrin homology-like domain, family A, member 1	602085	NM_007350
1.0739392	ARL14	ADP-ribosylation factor-like 14	287702	NM_025047
0.990225967	FOSL1	FOS-like antigen 1	283565	NM_005438
0.983454333	GPRC5A	G protein-coupled receptor, family C, group 5, member A	631733	NM_003979
0.9372	F2RL1	coagulation factor II (thrombin) receptor-like 1	154299	NM_005242
0.920040433	GJB3	gap junction protein, beta 3, 31kDa	522561	NM_001005752
0.9060785	PHLDA1	pleckstrin homology-like domain, family A, member 1	602085	NM_007350
0.893226033	ZYX	zyxin	490415	NM_001010972
0.885576333	SERPINE1	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), m	414795	NM_000602
0.871147333	CCL5	chemokine (C-C motif) ligand 5	514821	NM_002985
0.852539633	ZYX	zyxin	490415	NM_001010972
0.843017533	SERPINB8	serpin peptidase inhibitor, clade B (ovalbumin), member 8	368077	NM_001031848
0.843004833	EGFR	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene	488293	NM_005228
0.832596933	GJB3	gap junction protein, beta 3, 31kDa	522561	NM_001005752
0.821409667	FHL2	four and a half LIM domains 2	443687	NM_001039492
0.821202633	TGFB2	transforming growth factor, beta 2	133379	NM_001135599
0.815754967	GULP1	GULP, engulfment adaptor PTB domain containing 1	470887	NM_016315
0.814864	SERPINE1	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), m	414795	NM_000602
0.810420433	BIRC3	baculoviral IAP repeat-containing 3	127799	NM_001165
0.799149433	TNFAIP3	tumor necrosis factor, alpha-induced protein 3	211600	NM_006290
0.788044033	CCL5	chemokine (C-C motif) ligand 5	514821	NM_002985
0.776419867	DUSP4	dual specificity phosphatase 4	417962	NM_001394
0.772543067	PLAUR	plasminogen activator, urokinase receptor	466871	NM_001005376
0.7641242	PLAUR	plasminogen activator, urokinase receptor	466871	NM_001005376
0.762616667	---	---	632997	---
0.75134	F2RL1	coagulation factor II (thrombin) receptor-like 1	154299	NM_005242
0.7375928	CYP26B1	cytochrome P450, family 26, subfamily B, polypeptide 1	91546	NM_019885
0.729504233	UPP1	uridine phosphorylase 1	488240	NM_003364
0.717916267	C3orf52	chromosome 3 open reading frame 52	434247	NM_024616

0.714605367	MAFF	v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian)	517617	NM_012323
0.6995297	TNFAIP3	tumor necrosis factor, alpha-induced protein 3	211600	NM_006290
0.6910975	TFAP2A	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	519880	NM_001032280
0.6685788	ARAP2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	479451	NM_015230
0.667982967	LOC652993 ///	hypothetical LOC652993 /// pleckstrin homology-like domain, family A, member 1	585591	NM_007350
0.661431733	LGALS8	lectin, galactoside-binding, soluble, 8	4082	NM_006499
0.637047333	INPP1	inositol polyphosphate-1-phosphatase	32309	NM_001128928
0.630621733	EGFR	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene	488293	NM_005228
0.621319633	PDE2A	phosphodiesterase 2A, cGMP-stimulated	503163	NM_001143839
0.6175209	EGFR	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene	488293	NM_005228
0.613930067	ADAM19	ADAM metallopeptidase domain 19 (meltrin beta)	483944	NM_023038
0.613492867	SSTR1	somatostatin receptor 1	248160	NM_001049
0.5759212	EMP1	epithelial membrane protein 1	713606	NM_001423
0.558196233	GABPB1	GA binding protein transcription factor, beta subunit 1	654350	NM_002041
0.546268867	SEC24D	SEC24 family, member D (S. cerevisiae)	189641	NM_014822
0.5407139	SHB	Src homology 2 domain containing adaptor protein B	521482	NM_003028
0.536252433	SPAG1	sperm associated antigen 1	591866	NM_003114
0.524134467	HRH1	histamine receptor H1	1570	NM_000861
0.507825333	PMM2	phosphomannomutase 2	713724	NM_000303
0.505585533	NFKBIE	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon	458276	NM_004556
0.50327	---	---	---	---
0.5020566	PSME3	proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki)	152978	NM_005789
0.500677733	P2RX2	purinergic receptor P2X, ligand-gated ion channel, 2	258580	NM_012226
0.4955685	SIM2	single-minded homolog 2 (Drosophila)	146186	NM_005069
0.473429533	ABHD9	abhydrolase domain containing 9	156457	NM_001142886
0.454180833	TNS4	tensin 4	438292	NM_032865
0.4420404	SHB	Src homology 2 domain containing adaptor protein B	521482	NM_003028
0.435222867	LRP12	low density lipoprotein-related protein 12	600630	NM_001135703
0.422802333	BYSL	bystin-like	106880	NM_004053
0.4184054	SALL2	sal-like 2 (Drosophila)	716595	NM_005407
0.4156625	RBP1	retinol binding protein 1, cellular	529571	NM_001130992
0.389840233	JMJD6	jumonji domain containing 6	514505	NM_001081461
-0.36273153	TM7SF3	transmembrane 7 superfamily member 3	438641	NM_016551
-0.3770653	TRA2A	transformer-2 alpha	445652	NM_013293
-0.4085411	ZMAT3	zinc finger, matrin type 3	386299	NM_022470
-0.4355056	FAM149B1	family with sequence similarity 149, member B1	408577	NM_173348
-0.4400951	WDR52	WD repeat domain 52	584936	NM_018338
-0.44136867	TAF6L	TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated fact	714400	NM_006473
-0.460599	UCP2	uncoupling protein 2 (mitochondrial, proton carrier)	80658	NM_003355
-0.462359	SLC7A7	solute carrier family 7 (cationic amino acid transporter, y+ system), member 7	513147	NM_001126105
-0.46377887	---	---	655754	---
-0.487992	MXI1	MAX interactor 1	716483	NM_001008541
-0.50352927	LOC400642	Hypothetical gene supported by BC041875; BX648984, mRNA (cDNA clone IMAG	709279	NR_015389

-0.50527723	C10orf10	chromosome 10 open reading frame 10	93675	NM_007021
-0.51506223	PHLPP	PH domain and leucine rich repeat protein phosphatase	465337	NM_194449
-0.51867873	CTH	cystathionase (cystathionine gamma-lyase)	19904	NM_001902
-0.52806567	TRIM23	tripartite motif-containing 23	792	NM_001656
-0.55052057	HMGCL	3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase	533444	NM_000191
-0.56557883	PAPOLG	poly(A) polymerase gamma	387471	NM_022894
-0.57122667	SEMA4G	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic tail	591923	NM_017893
-0.57319053	FAM49A	family with sequence similarity 49, member A	467769	NM_030797
-0.58667307	---	---	657591	---
-0.5959199	CYP3A5	cytochrome P450, family 3, subfamily A, polypeptide 5	695915	NM_000777
-0.5983422	FGF18	fibroblast growth factor 18	87191	NM_003862
-0.59911047	GPR143	G protein-coupled receptor 143	74124	NM_000273
-0.60445703	SMAD6	SMAD family member 6	153863	NM_001142861
-0.61143467	KLF2	Kruppel-like factor 2 (lung)	715677	NM_016270
-0.61159377	NOTCH3	Notch homolog 3 (Drosophila)	8546	NM_000435
-0.612323	SLC16A2	solute carrier family 16, member 2 (monocarboxylic acid transporter 8)	75317	NM_006517
-0.61438063	PTCH1	patched homolog 1 (Drosophila)	494538	NM_000264
-0.62632727	ANXA8 /// ANXA8	annexin A8 /// annexin A8-like 1 /// annexin A8-like 2	705389	NM_001040084
-0.64669813	SYNE2	spectrin repeat containing, nuclear envelope 2	525392	NM_015180
-0.661785	GLS	glutaminase	116448	NM_014905
-0.66579167	BAMBI	BMP and activin membrane-bound inhibitor homolog (Xenopus laevis)	533336	NM_012342
-0.672397	ARID5B	AT rich interactive domain 5B (MRF1-like)	535297	NM_032199
-0.67444117	DUSP1	dual specificity phosphatase 1	171695	NM_004417
-0.67512567	RECK	reversion-inducing-cysteine-rich protein with kazal motifs	716452	NM_021111
-0.6956158	RPL31	ribosomal protein L31	469473	NM_000993
-0.69660977	FGF18	fibroblast growth factor 18	87191	NM_003862
-0.69798637	C2orf24	chromosome 2 open reading frame 24	4973	NM_015680
-0.7078181	HSD3B1	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1	364941	NM_000862
-0.71721707	ACOX1	acyl-Coenzyme A oxidase 1, palmitoyl	464137	NM_004035
-0.7310127	---	---	633645	---
-0.7431508	RIN2	Ras and Rab interactor 2	472270	NM_018993
-0.745677	CD24	CD24 molecule	694721	NM_013230
-0.75480367	JUN	jun oncogene	714791	NM_002228
-0.75800993	PBX1	pre-B-cell leukemia homeobox 1	654412	NM_002585
-0.776454	DUSP1	dual specificity phosphatase 1	171695	NM_004417
-0.8122878	---	---	656945	---
-0.81770183	IER2	immediate early response 2	501629	NM_004907
-0.835504	ITPR2	inositol 1,4,5-triphosphate receptor, type 2	512235	NM_002223
-0.84321837	BTN3A1	butyrophilin, subfamily 3, member A1	191510	NM_007048
-0.85512437	CCNG2	cyclin G2	13291	NM_004354
-0.89168343	UTRN	utrophin	133135	NM_007124
-0.90147997	CDKN1C	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	106070	NM_000076
-0.9075803	FAM13A1	family with sequence similarity 13, member A1	97270	NM_001015045

-0.91714293	JUN	jun oncogene	714791	NM_002228
-1.0275672	---	---	663176	---
-1.03463683	ANXA9	annexin A9	3346	NM_003568
-1.06735933	CLIC3	chloride intracellular channel 3	64746	NM_004669
-1.0854672	CDKN1C	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	106070	NM_000076
-1.09311277	KRT4	keratin 4	654610	NM_002272
-1.0972421	---	---	661665	---
-1.146307	ATP8A1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	435052	NM_001105529
-1.18464887	PLSCR4	phospholipid scramblase 4	477869	NM_001128304
-1.19521273	PBX1	pre-B-cell leukemia homeobox 1	654412	NM_002585
-1.2064105	BTG2	BTG family, member 2	519162	NM_006763
-1.2591202	TXNIP	thioredoxin interacting protein	715525	NM_006472
-1.28392403	METTL7A	methyltransferase like 7A	716437	NM_014033
-1.313946	TXNIP	thioredoxin interacting protein	715525	NM_006472
-1.3233789	ATAD4	ATPase family, AAA domain containing 4	368260	NM_024320
-1.33133203	SORBS2	sorbin and SH3 domain containing 2	655143	NM_003603
-1.3596049	TXNIP	thioredoxin interacting protein	715525	NM_006472
-1.5429018	EGR2	early growth response 2 (Krox-20 homolog, Drosophila)	1395	NM_000399
-1.55356097	FOSB	FBJ murine osteosarcoma viral oncogene homolog B	590958	NM_001114171
-1.87199367	FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog	25647	NM_005252