Entrez Gene ID	Symbol	Gene Name	Fold Change (log2(Recurrence/NonRecurrence))
25	ABL1	c-abl oncogene 1, receptor tyrosine kinase	-0.1339
86	actl6a	actin-like 6A	0.3254
163	AP2B1	adaptor-related protein complex 2, beta 1 subunit	-0.2694
355	Fas	Fas (TNF receptor superfamily, member 6)	-0.1884
367	Ar	androgen receptor	-0.3413
382	Arf6	ADP-ribosylation factor 6	-0.2559
409	arrb2	arrestin, beta 2	-0.3419
472	ATM	similar to Serine-protein kinase ATM (Ataxia telangiectasia mutated) (A-T, mutated); ataxia telangiectasia mutated	-0.2928
563	AZGP1	alpha-2-glycoprotein 1, zinc-binding pseudogene 1; alpha-2-glycoprotein 1, zinc-binding	-0.4975
573	bag1	BCL2-associated athanogene	-0.2589
596	BCL2	B-cell CLL/lymphoma 2	-0.3702
650	bmp2	bone morphogenetic protein 2	-0.2242
701	BUB1B	budding uninhibited by benzimidazoles 1 homolog beta (yeast)	0.2967
890	CCNA2	cyclin A2	0.2897
898	CCNE1	cyclin E1	0.1848
960	CD44	CD44 molecule (Indian blood group)	-0.5287
983	Cdk1	cell division cycle 2, G1 to S and G2 to M	0.4641
991	cdc20	cell division cycle 20 homolog (S. cerevisiae)	0.4375
993	CDC25A	cell division cycle 25 homolog A (S. pombe)	0.3421
1017	Cdk2	cyclin-dependent kinase 2	-0.2314
1147	CHUK	conserved helix-loop-helix ubiquitous kinase	0.1304
1234	CCR5	chemokine (C-C motif) receptor 5	-0.296
1398	crk	v-crk sarcoma virus CT10 oncogene homolog (avian)	-0.2908
1438	CSF2RA	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	-0.4079
1612	DAPK1	death-associated protein kinase 1	-0.1173
1616	DAXX	death-domain associated protein	-0.155
1869	E2F1	E2F transcription factor 1	0.3934
1894	ECT2	epithelial cell transforming sequence 2 oncogene	0.3182
2051	EPHB6	EPH receptor B6	-0.1631
2185	PTK2B	PTK2B protein tyrosine kinase 2 beta	-0.2209
2534	FYN	FYN oncogene related to SRC, FGR, YES	-0.3295
2959	Gtf2b	general transcription factor IIB	-0.1
3055	HCK	hemopoietic cell kinase	-0.2044
3066	HDAC2	histone deacetylase 2	0.1361
3091	HIF1A	hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	0.1962
3297	hsf1	heat shock transcription factor 1	0.2088
3635	Inpp5d	inositol polyphosphate-5-phosphatase, 145kDa	-0.2241
3678	ITGA5	integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	0.1623
3685	Itgav	integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	0.1823

3716	JAK1	Janus kinase 1	-0.1392
3838	KPNA2	karyopherin alpha 2 (RAG cohort 1, importin alpha 1); karyopherin alpha-2 subunit like	0.4365
3897	L1cam	L1 cell adhesion molecule	0.1761
4067	LYN	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	-0.1403
4088	SMAD3	SMAD family member 3	-0.2886
4194	MDM4	Mdm4 p53 binding protein homolog (mouse)	-0.193
4605	MYBL2	v-myb myeloblastosis viral oncogene homolog (avian)-like 2	0.4402
4609	MYC	v-myc myelocytomatosis viral oncogene homolog (avian)	-0.3314
4739	Nedd9	neural precursor cell expressed, developmentally down-regulated 9	-0.2264
4790	NFKB1	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1	-0.1838
5175	PECAM1	platelet/endothelial cell adhesion molecule	-0.5014
5241	PGR	progesterone receptor	-0.7649
5295	Pik3r1	phosphoinositide-3-kinase, regulatory subunit 1 (alpha)	-0.2912
5347	PLK1	polo-like kinase 1 (Drosophila)	0.1809
5371	PML	promyelocytic leukemia; similar to promyelocytic leukemia protein isoform 1	-0.352
5579	PRKCB	protein kinase C, beta	-0.359
5685	Psma4	proteasome (prosome, macropain) subunit, alpha type, 4	0.1266
5687	Psma6	proteasome (prosome, macropain) subunit, alpha type, 6	0.2025
5688	PSMA7	proteasome (prosome, macropain) subunit, alpha type, 7	0.293
5692	PSMB4	proteasome (prosome, macropain) subunit, beta type, 4	0.1766
5693	PSMB5	proteasome (prosome, macropain) subunit, beta type, 5	0.167
5696	psmb8	proteasome (prosome, macropain) subunit, beta type, 8 (large multifunctional peptidase 7)	-0.3727
5706	Psmc6	proteasome (prosome, macropain) 26S subunit, ATPase, 6	0.2096
5757	PTMA	hypothetical LOC728026; prothymosin, alpha; hypothetical gene supported by BC013859; prothymosin, alpha pseudogene 4 (gene sequence 112)	-0.1188
5788	Ptprc	protein tyrosine phosphatase, receptor type, C	-0.3857
5883	RAD9A	RAD9 homolog A (S. pombe)	0.1209
5888	rad51	RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae)	0.3104
5925	RB1	retinoblastoma 1	-0.273
5933	Rbl1	retinoblastoma-like 1 (p107)	0.2391
5971	relB	v-rel reticuloendotheliosis viral oncogene homolog B	-0.1927
6387	CXCL12	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1)	-0.4029

6597	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	-0.26
6696	SPP1	secreted phosphoprotein 1	0.3588
6774	Stat3	signal transducer and activator of transcription 3 (acute-phase response factor)	-0.3578
6776	STAT5A	signal transducer and activator of transcription 5A	-0.2179
6790	AURKA	aurora kinase A; aurora kinase A pseudogene 1	0.6516
6996	TDG	similar to G/T mismatch-specific thymine DNA glycosylase; thymine-DNA glycosylase	0.2732
7046	tgfbr1	transforming growth factor, beta receptor 1	-0.2501
7048	Tgfbr2	transforming growth factor, beta receptor II (70/80kDa)	-0.2531
7049	Tgfbr3	transforming growth factor, beta receptor III	-0.4264
7150	TOP1	topoisomerase (DNA) I	-0.2468
7161	TP73	tumor protein p73	-0.1749
7185	Traf1	TNF receptor-associated factor 1	-0.1401
7186	traF2	TNF receptor-associated factor 2	-0.1801
7329	UBE2I	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	-0.2831
7421	VDR	vitamin D (1,25- dihydroxyvitamin D3) receptor	0.2349
7514	xpo1	exportin 1 (CRM1 homolog, yeast)	0.1244
7704	ZBTB16	zinc finger and BTB domain containing 16	-0.3164
7818	DAP3	death associated protein 3	0.1503
7852	CXCR4	chemokine (C-X-C motif) receptor 4	-0.3623
8438	RAD54L	RAD54-like (S. cerevisiae)	0.4381
8648	NCOA1	nuclear receptor coactivator 1	-0.1575
8651	Socs1	suppressor of cytokine signaling 1	-0.2016
8682	PEA15	phosphoprotein enriched in astrocytes 15	-0.1747
8683	SFRS9	splicing factor, arginine/serine-rich 9	-0.0213
8754	Adam9	ADAM metallopeptidase domain 9 (meltrin gamma)	0.268
8772	Fadd	Fas (TNFRSF6)-associated via death domain	0.2636
8805	TRIM24	tripartite motif-containing 24	0.2218
8841	HDAC3	histone deacetylase 3	-0.109
8930	MBD4	methyl-CpG binding domain protein 4	-0.0449
9021	socs3	suppressor of cytokine signaling 3	-0.388
9055	prc1	protein regulator of cytokinesis 1	0.4571
9133	CCNB2	cyclin B2	0.4649
9459	ARHGEF6	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6	-0.4018
9493	KIF23	kinesin family member 23	0.311
9584	Rbm39	similar to RNA binding motif protein 39; RNA binding motif protein 39	0.1182
10062	NR1H3	nuclear receptor subfamily 1, group H, member 3	-0.2473
10521	DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	-0.6255
10635	RAD51AP1	RAD51 associated protein 1	0.3826
10971	ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	0.2157
10987	Cops5	COP9 constitutive photomorphogenic homolog subunit 5 (Arabidopsis)	0.1645
11340	EXOSC8	exosome component 8	0.0791
23054	NCOA6	nuclear receptor coactivator 6	0.0815

23658	LSM5	LSM5 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.2126
25788	rad54b	RAD54 homolog B (S. cerevisiae)	0.3525
25843	MOBKL3	MOB1, Mps One Binder kinase activator-like 3 (yeast)	0.1529
26135	serbp1	SERPINE1 mRNA binding protein 1	0.2277
27257	LSM1	LSM1 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.2139
27258	LSM3	LSM3 homolog, U6 small nuclear RNA associated (S. cerevisiae); similar to Lsm3 protein	0.104
55165	CEP55	centrosomal protein 55kDa	0.4394
55257	c20orf20	chromosome 20 open reading frame 20	0.2009
55367	Lrdd	leucine-rich repeats and death domain containing	0.3116
55662	Hif1an	hypoxia inducible factor 1, alpha subunit inhibitor	-0.2395
55872	PBK	PDZ binding kinase	0.4709
57062	DDX24	DEAD (Asp-Glu-Ala-Asp) box polypeptide 24	-0.3061
57819	LSM2	LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae)	-0.1151
64689	Gorasp1	golgi reassembly stacking protein 1, 65kDa	0.0123
64750	SMURF2	SMAD specific E3 ubiquitin protein ligase 2	0.1966
259266	ASPM	asp (abnormal spindle) homolog, microcephaly associated (Drosophila)	0.5247