

Supplemental Table 1

Symbol	Description	GeneID	Affy ID	t	adj.P.Val
VIM	vimentin	7431	201426_s_at	9.3101	0.0002
SLC9A3R1	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1	9368	201349_at	-7.9007	0.0011
ERBB3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	2065	202454_s_at	-7.8099	0.0011
EMP3	epithelial membrane protein 3	2014	203729_at	7.7440	0.0011
AXL	AXL receptor tyrosine kinase	558	202686_s_at	7.5355	0.0013
TSPAN13	tetraspanin 13	27075	217979_at	-7.2069	0.0022
FOXA1	forkhead box A1	3169	204667_at	-7.0119	0.0025
MYO5C	myosin VC	55930	218966_at	-6.9713	0.0025
GRHL2	grainyhead-like 2 (Drosophila)	79977	219388_at	-6.9389	0.0025
C10orf38	chromosome 10 open reading frame 38	221061	212771_at	6.6782	0.0039
RAB25	RAB25, member RAS oncogene family	57111	218186_at	-6.6161	0.0040
INHBB	inhibin, beta B (activin AB beta polypeptide)	3625	205258_at	-6.4502	0.0052
PLEKHC1	pleckstrin homology domain containing, family C (with FERM domain) member 1	10979	214212_x_at	6.3979	0.0054
CYB561	cytochrome b-561	1534	209164_s_at	-6.2666	0.0066
RTN4	reticulin 4	57142	214629_x_at	6.0491	0.0092
PALM2-AKAP2	PALM2-AKAP2 protein	445815	202759_s_at	6.0124	0.0092
FBXL11	F-box and leucine-rich repeat protein 11	22992	208989_s_at	-5.9791	0.0092
PSMD1	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	5707	201198_s_at	5.9613	0.0092
ARHGAP8	Rho GTPase activating protein 8	23779	37117_at	-5.9501	0.0092
ELK3	ELK3, ETS-domain protein (SRF accessory protein 2)	2004	221773_at	5.9429	0.0092
STX2	syntaxin 2	2054	213434_at	5.9303	0.0092
AGPAT5	1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon)	55326	218096_at	5.8348	0.0108
TMEM30B	transmembrane protein 30B	161291	213285_at	-5.7961	0.0109
SYDE1	synapse defective 1, Rho GTPase, homolog 1 (C. elegans)	85360	44702_at	5.7900	0.0109
TACSTD1	tumor-associated calcium signal transducer 1	4072	201839_s_at	-5.7607	0.0110
GLIPR1	GLI pathogenesis-related 1 (glioma)	11010	204222_s_at	5.7496	0.0110
LLGL2	lethal giant larvae homolog 2 (Drosophila)	3993	203713_s_at	-5.7243	0.0110
FXSD3	FXSD domain containing ion transport regulator 3	5349	202489_s_at	-5.7176	0.0110
RANBP9	RAN binding protein 9	10048	216125_s_at	-5.6829	0.0112
RAB32	RAB32, member RAS oncogene family	10981	204214_s_at	5.6770	0.0112
AGR2	anterior gradient homolog 2 (Xenopus laevis)	10551	209173_at	-5.6162	0.0125
KIAA0182	KIAA0182	23199	212057_at	-5.5752	0.0130
ZMYM6	zinc finger, MYM-type 6	9204	213698_at	5.5696	0.0130
PALM2-AKAP2	PALM2-AKAP2 protein	445815	202760_s_at	5.5440	0.0134
RTN4	reticulin 4	57142	210968_s_at	5.5141	0.0136
MPP1	membrane protein, palmitoylated 1, 55kDa	4354	202974_at	5.5112	0.0136
SGCB	sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)	6443	205120_s_at	5.4951	0.0137
RANBP5	RAN binding protein 5	3843	211954_s_at	5.4682	0.0142
EMP2	epithelial membrane protein 2	2013	204975_at	-5.4365	0.0147
TIMP1	TIMP metalloproteinase inhibitor 1	7076	201666_at	5.4265	0.0147
GATA3	GATA binding protein 3	2625	209604_s_at	-5.4163	0.0147
PLOD3	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	8985	202185_at	5.4024	0.0147

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NHEJ1	nonhomologous end-joining factor 1	79840	219418_at	5.3953	0.0147
TGFBR2	transforming growth factor, beta receptor II (70/80kDa)	7048	208944_at	5.3639	0.0154
KRR1	KRR1, small subunit (SSU) processome component, homolog (yeast)	11103	214085_x_at	5.3460	0.0154
PROCR	protein C receptor, endothelial (EPCR)	10544	203650_at	5.3450	0.0154
SLC4A7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	9497	209884_s_at	5.3087	0.0159
TJP3	tight junction protein 3 (zona occludens 3)	27134	35148_at	-5.2960	0.0159
RBM35B	RNA binding motif protein 35B	80004	219395_at	-5.2930	0.0159
CTSC	cathepsin C	1075	201487_at	5.2901	0.0159
SPDEF	SAM pointed domain containing ets transcription factor	25803	220192_x_at	-5.2873	0.0159
BLVRB	biliverdin reductase B (flavin reductase (NADPH))	645	202201_at	-5.2777	0.0159
ADNP	activity-dependent neuroprotector	23394	201773_at	-5.2525	0.0159
TRPC1	transient receptor potential cation channel, subfamily C, member 1	7220	205803_s_at	5.2517	0.0159
RBM35A	RNA binding motif protein 35A	54845	219121_s_at	-5.2516	0.0159
PRSS8	protease, serine, 8	5652	202525_at	-5.2447	0.0159
XPB1	X-box binding protein 1	7494	200670_at	-5.2188	0.0166
FOSL1	FOS-like antigen 1	8061	204420_at	5.2099	0.0166
TOB1	transducer of ERBB2, 1	10140	202704_at	-5.1548	0.0184
HOOK2	hook homolog 2 (Drosophila)	29911	218780_at	-5.1506	0.0184
SOX13	SRY (sex determining region Y)-box 13	9580	209736_at	-5.1279	0.0186
FN1	fibronectin 1	2335	211719_x_at	5.1234	0.0186
CD24	CD24 molecule	934	266_s_at	-5.1222	0.0186
NNMT	nicotinamide N-methyltransferase	4837	202238_s_at	5.1186	0.0186
FBXL11	F-box and leucine-rich repeat protein 11	22992	208988_at	-5.1003	0.0188
SLC20A1	solute carrier family 20 (phosphate transporter), member 1	6574	201920_at	5.0992	0.0188
SULT1A1	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1	6817	203615_x_at	-5.0798	0.0192
PBX1	pre-B-cell leukemia homeobox 1	5087	212151_at	-5.0758	0.0192
NT5E	5'-nucleotidase, ecto (CD73)	4907	203939_at	5.0703	0.0192
FAM117A	family with sequence similarity 117, member A	81558	221249_s_at	-5.0580	0.0192
RFTN1	raftlin, lipid raft linker 1	23180	212646_at	5.0571	0.0192
DFNA5	deafness, autosomal dominant 5	1687	203695_s_at	5.0511	0.0192
PLEKHC1	pleckstrin homology domain containing, family C (with FERM domain) member 1	10979	209209_s_at	5.0266	0.0195
FN1	fibronectin 1	2335	210495_x_at	5.0265	0.0195
SULT1A1	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1	6817	215299_x_at	-5.0213	0.0195
ANPEP	alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150)	290	202888_s_at	5.0207	0.0195
TFAP2A	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	7020	204654_s_at	-4.9964	0.0200
PRR5	proline rich 5 (renal)	55615	205980_s_at	-4.9928	0.0200
SACS	spastic ataxia of Charlevoix-Saguenay (sacsin)	26278	213262_at	4.9899	0.0200
RBM13	RNA binding motif protein 13	84549	211686_s_at	4.9879	0.0200
FAM102A	family with sequence similarity 102, member A	399665	212400_at	-4.9837	0.0200
DAAM1	dishevelled associated activator of morphogenesis 1	23002	216060_s_at	-4.9760	0.0200
TPD52L1	tumor protein D52-like 1	7164	210372_s_at	-4.9728	0.0200