

TABLE S3: Genes overexpressed in decitabine/quisinostat treated 5T33MM inoculated mice. 5T33MM inoculated mice were treated daily with 0.2mg/kg decitabine and once every other day with 1.5mg/kg quisinostat for 5 days. Tumor cells were purified and gene expression was profiled with Affymetrix 450_2 microarray. Genes significantly differentially expressed between control and decitabine + quisinostat treated mice were identified using SAM supervised paired analysis with a 5% false discovery rate.

Probeset	Gene	Ratio	Banding	Affymetrix description
1442945_at	2010109K09Rik	2.24	2p13.3	RIKEN cDNA 2010109K09 gene
1437717_x_2610005L07Rik		2.07	8p21.3	cadherin 11 pseudogene
1419033_at	2610018G03Rik	2.40	Xp11.23	RIKEN cDNA 2610018G03 gene
1457593_at	2610202C22Rik	2.11	10q21.1	RIKEN cDNA 2610202C22 gene
1437576_at	2810427A07Rik	2.16	17q12	RIKEN cDNA 2810427A07 gene
1453976_at	4432414F05Rik	2.53	13q14.3	RIKEN cDNA 4432414F05 gene
1456201_at	4632427E13Rik	2.05	7q22.1	RIKEN cDNA 4632427E13 gene
1446425_at	4732418C07Rik	3.64	4q26	RIKEN cDNA 4732418C07 gene
1456706_at	4833441D16Rik	2.26	5p15.33	RIKEN cDNA 4833441D16 gene
1453512_at	5830407P18Rik	2.69	14	RIKEN cDNA 5830407P18 gene
1456296_at	5830418K08Rik	2.69	9p22.3	RIKEN cDNA 5830418K08 gene
1430089_at	5830469G19Rik	2.23	4q28.2	RIKEN cDNA 5830469G19 gene
1430585_at	5930436O19Rik	4.03		RIKEN cDNA 5930436O19 gene
1433203_at	6030400A10Rik	2.60	5p12	RIKEN cDNA 6030400A10 gene
1456896_at	6720462K09Rik	2.37	4q31.23	RIKEN cDNA 6720462K09 gene
1429478_at	6720463M24Rik	2.03	14q32.2	RIKEN cDNA 6720463M24 gene
1441352_at	9430034N14Rik	2.36	4q23.1	RIKEN cDNA 9430034N14 gene
1456758_at	9930017N22Rik	2.09	15q14	RIKEN cDNA 9930017N22 gene
1440671_at	A130012E19Rik	2.05	10q25.2	RIKEN cDNA A130012E19 gene
1446619_at	A130038J17Rik	2.14	14q31.1	RIKEN cDNA A130038J17 gene
1444482_at	A130078K24Rik	2.19	14q24.2	RIKEN cDNA A130078K24 gene
1420161_at	AA409749	2.37	10q25.3	expressed sequence AA409749
1434046_at	AA467197	4.03	2q14.3	expressed sequence AA467197
1455221_at	Abcg1	2.16	17q11.2	ATP-binding cassette, sub-family G (WHITE), member 1
1423883_at	Acsl1	2.32	8q11.1	acyl-CoA synthetase long-chain family member 1
1429883_at	Actl6a	2.30	3p22.3	actin-like 6A
1425362_at	Agfg2	2.07	5q31.2	ArfGAP with FG repeats 2
1452217_at	Ahnak	2.44	19p13.2	AHNAK nucleoprotein (desmoyokin)
1449077_at	Ahsp	2.18		alpha hemoglobin stabilizing protein
1455161_at	AI504432	2.85	3q13.12	expressed sequence AI504432
1426942_at	Aim1	6.02	10q11.21	absent in melanoma 1
1425684_at	Akr1b10	3.56	6p21.31	aldo-keto reductase family 1, member B10 (aldose reductase)
1436538_at	Ankrd37	2.18	8q11.1	ankyrin repeat domain 37
1448213_at	Anxa1	2.58	19p12	annexin A1
1460330_at	Anxa3	2.36	5q15	annexin A3
1432007_s_at	Ap2a2	2.08	7q36.1	adaptor protein complex AP-2, alpha 2 subunit
1416134_at	Aplp1	3.98	7p14.3	amyloid beta (A4) precursor-like protein 1
1427442_a	App	2.35	16q24.1	amyloid beta (A4) precursor protein
1450460_at	Aqp3	0.48	4p14	aquaporin 3
1452291_at	Arap2	2.40	5q12.2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2
1421134_at	Areg	4.49	5q14.3	amphiregulin
1435694_at	Arhgap26	2.33	18q12.3	Rho GTPase activating protein 26
1426454_at	Arhgdib	2.84	6q23.3	Rho, GDP dissociation inhibitor (GDI) beta

1442295_at	Arpc2	2.21	1p31.1	Actin related protein 2/3 complex, subunit 2
1454617_at	Arrdc3	2.20	13q31.1	arrestin domain containing 3
1429189_at	Arsb	2.02	13q31.3	arylsulfatase B
1444668_at	Astx	2.25	Xq25	amplified spermatogenic transcripts X encoded
1435381_at	Atat1	2.57	17q12	alpha tubulin acetyltransferase 1
1449363_at	Atf3	3.96	1q31.2	activating transcription factor 3
1455949_at	Atp1b1	2.74	1q24.1	ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide
1439814_at	Atp8b4	2.39	2q14.3	ATPase, class I, type 8B, member 4
1430000_at	B230117O15Rik	2.25	4p16.3	RIKEN cDNA B230117O15 gene
1436240_at	B230214O09Rik	2.06	6p12.3	RIKEN cDNA B230214O09 gene
1435758_at	B4galt6	2.73	18q11.2	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6
1439293_at	BC031353	2.26	9q21.13	cDNA sequence BC031353
1434929_at	BC035044	2.14	6q22.33	cDNA sequence BC035044
1458370_at	Bmp2k	2.05	5q15	BMP2 inducible kinase
1452350_at	Brd8	2.64	18q12.2	bromodomain containing 8
1433863_at	Btf3	2.29	13q32.2	basic transcription factor 3
1442494_at	C79242	2.00	17q21.32	expressed sequence C79242
1420442_at	Cacna1s	2.09	1q12	calcium channel, voltage-dependent, L type, alpha 1S subunit
1441477_at	Calu	2.13	6p22.1	calumenin
1449434_at	Car3	2.69	3p25.1	carbonic anhydrase 3
1449591_at	Casp4	2.11	9p24.1	caspase 4, apoptosis-related cysteine peptidase
1448659_at	Casp7	2.33	19q13.43	caspase 7
1451413_at	Cast	2.07	13q22.1	calpastatin
1439061_at	Ccdc84	0.49	9p11.2	coiled-coil domain containing 84
1419561_at	Ccl3	4.60	11q14.1	chemokine (C-C motif) ligand 3
1417936_at	Ccl9	2.99	11q14.1	chemokine (C-C motif) ligand 9
1441910_x	Ccne1	0.43	7p14.1	cyclin E1
1421187_at	Ccr2	2.34	9q33.2	chemokine (C-C motif) receptor 2
1424727_at	Ccr5	3.08	9q33.2	chemokine (C-C motif) receptor 5
1417268_at	Cd14	2.93	18q12.2	CD14 antigen
1449130_at	Cd1d1	2.85	3p12.1	CD1d1 antigen
1418770_at	Cd2	2.06	3q12.3	CD2 antigen
1416034_at	Cd24a	2.12	10q11.21	CD24a antigen
1416072_at	Cd34	3.14	1q31.3	CD34 antigen
1419178_at	Cd3g	2.03	9p11.2	CD3 antigen, gamma polypeptide
1428735_at	Cd69	2.83	6q22.33	CD69 antigen
1425335_at	Cd8a	2.12	6q13	CD8 antigen, alpha chain
1416066_at	Cd9	2.19	6q22.31	CD9 antigen
1435338_at	Cdk6	2.69	5p15.33	cyclin-dependent kinase 6
1423233_at	Cebpd	2.37	16p13.11	CCAAT/enhancer binding protein (C/EBP), delta
1457712_at	Chd8	2.13	14q22.1	chromodomain helicase DNA binding protein 8
1455435_s	Chdh	2.08	14q12	choline dehydrogenase
1418920_at	Cldn15	2.00	5q31.2	claudin 15
1420699_at	Clec7a	2.58	6q22.33	C-type lectin domain family 7, member a
1437458_x	Clu	4.89	14q23.3	clusterin
1436836_x	Cnn3	3.42	3q13.33	calponin 3, acidic
1423669_at	Col1a1	2.96	11q21	collagen, type I, alpha 1
1416001_a	Cotl1	2.62	8q24.12	coactosin-like 1 (Dictyostelium)
1440740_at	Ctdspl2	2.49	2q14.2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase like 2

1448471_a_Ctla2a	2.04	13q21.2	cytotoxic T lymphocyte-associated protein 2 alpha
1416382_at Ctsc	3.23	7q21.3	cathepsin C
1419594_at Ctsg	3.29	14q22.3	cathepsin G
1418365_at Ctsh	2.13	9q21.33	cathepsin H
1418930_at Cxcl10	2.00	5q15	chemokine (C-X-C motif) ligand 10
1448710_at Cxcr4	0.34	1q12	chemokine (C-X-C motif) receptor 4
1434245_a_Cybasc3	2.14	19p13.2	cytochrome b, ascorbate dependent 3
1416612_at Cyp1b1	2.71	17q25.3	cytochrome P450, family 1, subfamily b, polypeptide 1
1443490_at D3Ert34e	2.34	3p11.1	DNA segment, Chr 3, ERATO Doi 34, expressed
1437917_at D530037H12Rik	2.03	1p31.3	RIKEN cDNA D530037H12 gene
1442416_at D930001B02	2.06	12q12	uncharacterized protein D930001B02
1439952_at Ddx23	2.10	15q26.2	DEAD (Asp-Glu-Ala-Asp) box polypeptide 23
1438496_a_Ddx26b	2.08	Xp11.22	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26B
1426438_at Ddx3y	2.02	Yp11.32	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked
1439082_at Ddx50	2.04	10q21.2	DEAD (Asp-Glu-Ala-Asp) box polypeptide 50
1439114_at Ddx60	8.68	8q12.3	DEAD (Asp-Glu-Ala-Asp) box polypeptide 60
1452659_at Dek	2.40	13q14.13	DEK oncogene (DNA binding)
1442003_at Diap2	2.72	Xq25	diaphanous homolog 2 (Drosophila)
1437775_at Dlst	2.09	12q21.31	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)
1428781_at Dmkn	2.22	7p14.3	dermokine
1433596_at Dnajc6	3.30	4q24	DnaJ (Hsp40) homolog, subfamily C, member 6
1435343_at Dock10	2.82	1p31.1	dedicator of cytokinesis 10
1425689_at Dpys	2.05	15q14	dihydropyrimidinase
1424524_at Dram1	2.39	10q23.1	DNA-damage regulated autophagy modulator 1
1427610_at Dsp	3.38	13q13.3	desmoplakin
1456652_at Dtl	2.60	1q31.2	denticleless homolog (Drosophila)
1448830_at Dusp1	2.89	17q11.2	dual specificity phosphatase 1
1439673_at E230008O15Rik	2.33	5p13.3	RIKEN cDNA E230008O15 gene
1437129_at E330018D03Rik	2.15	19q13.32	RIKEN cDNA E330018D03 gene
1421802_at Ear1	5.85	14q21.2	eosinophil-associated, ribonuclease A family, member 1
1422411_s_i_Ear1 /// Ear12 ///	15.74	14q21.2	eosinophil-associated, ribonuclease A family, member 1 /// eosinophil-associated, ribonuclease A family, member 12
1449846_at Ear12 /// Ear2 ///	5.92	14q21.2	eosinophil-associated, ribonuclease A family, member 12 /// eosinophil-associated, ribonuclease A family, member 2
1459133_at Edem3	2.10	1q21.3	ER degradation enhancer, mannosidase alpha-like 3
1417065_at Egr1	2.80	18q12.2	early growth response 1
1427682_a_Egr2	4.26	10q21.3	early growth response 2
1417210_at Eif2s3y	2.31	Yp11.32	eukaryotic translation initiation factor 2, subunit 3, structural gene Y-linked
1417978_at Eif4e3	3.23	6q16.2	eukaryotic translation initiation factor 4E member 3
1422928_at Elane	2.31	10q22.3	elastase, neutrophil expressed
1424306_at Elovl4	6.36	9q21.31	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 4
1415857_at Emb	2.29	13	embigin
1433670_at Emp2	2.86	16p13.2	epithelial membrane protein 2
1448136_at Enpp2	5.72	15q21.3	ectonucleotide pyrophosphatase/phosphodiesterase 2
1449136_at Epx	2.92	11q14.2	eosinophil peroxidase
1457147_at Etl4	2.02	2p24.1	enhancer trap locus 4
1443894_at Evi2a	2.44	11q14.1	Ecotropic viral integration site 2a
1443117_at Eya1	2.07	1p36.21	eyes absent 1 homolog (Drosophila)
1449305_at F10	2.15	8p22	coagulation factor X
1448929_at F13a1	2.55	13q13.3	coagulation factor XIII, A1 subunit
1416022_at Fabp5	2.36	18p11.23	fatty acid binding protein 5, epidermal

1416021_a_Fabp5 /// Gm3601	2.32	18p11.23	fatty acid binding protein 5, epidermal /// predicted gene 3601
1424683_at Fam134b	2.14	15q12	family with sequence similarity 134, member B
1434359_at Fam65b	2.06	13q12.12	family with sequence similarity 65, member B
1439006_x_Fam70a	0.42	Xp21.1	family with sequence similarity 70, member A
1436487_x_Fbxw2	2.18	2p22.3	F-box and WD-40 domain protein 2
1435477_s_iFcgr2b	2.10	1q24.3	Fc receptor, IgG, low affinity IIb
1448620_at Fcgr3	2.76	1q25.1	Fc receptor, IgG, low affinity III
1452410_a_Fes	2.16	7q21.12	feline sarcoma oncogene
1427526_at Fgfr1op2	2.06	6q24.3	FGFR1 oncogene partner 2
1426642_at Fn1	2.31	1p31.1	fibronectin 1
1422134_at Fosb	4.86	7p21.1	FBJ osteosarcoma oncogene B
1438169_a_Frmd4b	3.03	6q16.1	FERM domain containing 4B
1455831_at Fus	2.05	7q33	fusion, derived from t(12;16) malignant liposarcoma (human)
1455021_at Gabbbr1	2.02	17q12	gamma-aminobutyric acid (GABA) B receptor, 1
1449519_at Gadd45a	2.57	6q12	growth arrest and DNA-damage-inducible 45 alpha
1423569_at Gatm	2.41	2q14.3	glycine amidinotransferase (L-arginine:glycine amidinotransferase)
1435906_x_Gbp2	2.48	3q23	guanylate binding protein 2
1418392_a_Gbp3	2.05	3q23	guanylate binding protein 3
1425156_at Gbp7	3.16	3q23	guanylate binding protein 7
1460431_at Gcnt1	2.15	19p13.11	glucosaminyl (N-acetyl) transferase 1, core 2
1435748_at Gda	2.90	19p12	guanine deaminase
1420342_at Gdap10	2.24	12p11.1	ganglioside-induced differentiation-associated-protein 10
1456762_at Gimap6	2.51	6p12.3	GTPase, IMAP family member 6
1456061_at Gimap8	2.63	6p12.3	GTPase, IMAP family member 8
1440945_at Glcci1	2.03	6p24.3	glucocorticoid induced transcript 1
1424927_at Glipr1	2.23	10q25.1	GLI pathogenesis-related 1 (glioma)
1436687_x_Gm10193 /// Zfp7	3.08	15q14	predicted gene 10193 /// zinc finger protein 706
1460351_at Gm12854 /// S10C	2.08	3q11.1	predicted gene 12854 /// S100 calcium binding protein A11 (calgizzarin)
1448775_at Gm16340 /// Ifi20	2.29	1q25.1	predicted gene 16340 /// interferon activated gene 203 /// interferon-activable protein 203-like /// uncharacterized LOC100862473
1455715_at Gm1976	0.48	17	predicted gene 1976
1425421_at Gm20274	2.90	7q32.2	predicted gene, 20274
1453413_at Gnas	2.45	2q31.1	GNAS (guanine nucleotide binding protein, alpha stimulating) complex locus
1420394_s_iGp49a /// Lilrb4	2.46	10q11.23	glycoprotein 49 A /// leukocyte immunoglobulin-like receptor, subfamily B, member 4
1429639_at Gpcpd1	2.30	2q21.1	glycerophosphocholine phosphodiesterase GDE1 homolog (S. cerevisiae)
1438195_at Gpd1l	2.35	9q31.3	glycerol-3-phosphate dehydrogenase 1-like
1458023_at Gpkow	2.29	Xp22.31	G patch domain and KOW motifs
1438439_at Gpr171	2.08	3p14.2	G protein-coupled receptor 171
1449175_at Gpr65	2.58	12q23.1	G-protein coupled receptor 65
1455000_at Gpr68	2.24	12q23.2	G protein-coupled receptor 68
1434728_at Gria3	3.39	Xp11.4	glutamate receptor, ionotropic, AMPA3 (alpha 3)
1446550_at Gspt1	2.13	16p13.13	G1 to S phase transition 1
1416416_x_Gstm1	3.60	3q13.12	glutathione S-transferase, mu 1
1424835_at Gstm4	2.41	3q13.12	glutathione S-transferase, mu 4
1442305_at Gtppp2	2.12	17q21.32	GTP binding protein 2
1423016_a_Gypa	2.44	8q21.13	glycophorin A
1419060_at Gzmb	2.18	14q22.3	granzyme B
1460184_at Hadh	2.35	3q22.1	hydroxyacyl-Coenzyme A dehydrogenase
1417714_x_Hba-a1 /// Hba-a2	2.20	11p13	hemoglobin alpha, adult chain 1 /// hemoglobin alpha, adult chain 2
1438037_at Herc6	2.24	6p11.2	hect domain and RLD 6

1423319_at	Hhex	2.09	19q13.12	hematopoietically expressed homeobox
1428433_at	Hipk2	2.37	6p21.2	homeodomain interacting protein kinase 2
1425398_at	Hist1h2bf /// Hist1	2.25	13q12.11	histone cluster 1, H2bf /// histone cluster 1, H2bj /// histone cluster 1, H2bl /// histone cluster 1, H2bn /// histone cluster 1, H2bq
1442798_x	Hk3	2.35	13q14.3	hexokinase 3
1431777_a	Hmgn3	2.40	9q21.31	high mobility group nucleosomal binding domain 3
1457568_at	Hnrnpd	2.39	5q21.1	heterogeneous nuclear ribonucleoprotein D
1455626_at	Hoxa9	2.58	6p12.2	homeobox A9
1448881_at	Hp	3.92	8q23.2	haptoglobin
1434642_at	Hsd17b11	2.19	5q21.2	hydroxysteroid (17-beta) dehydrogenase 11
1430026_at	Hspa13	0.45	16q23.1	heat shock protein 70 family, member 13
1422943_a	Hspb1	4.02	5q31.2	heat shock protein 1
1422433_s	Ildh1	2.14	1p31.3	isocitrate dehydrogenase 1 (NADP+), soluble
1454757_s	Ifi2711	2.03	12q23.3	interferon, alpha-inducible protein 27 like 1
1426276_at	Ifih1	2.68	2p15	interferon induced with helicase C domain 1
1424254_at	Ifitm1	3.05	7q36.1	interferon induced transmembrane protein 1
1440865_at	Ifitm6	2.96	7q36.1	interferon induced transmembrane protein 6
1425947_at	Ifng	2.79	10q25.3	interferon gamma
1423756_s	Igfbp4	2.28	11q22.1	insulin-like growth factor binding protein 4
1421408_at	Igsf6	2.17	7q32.1	immunoglobulin superfamily, member 6
1419042_at	Iigp1	2.18	18q21.33	interferon inducible GTPase 1
1437542_at	Ikzf2	2.14	1p31.2	IKAROS family zinc finger 2
1447858_x	Il4ra	3.63	7q33	interleukin 4 receptor, alpha
1433885_at	Iqgap2	2.37	13q32.1	IQ motif containing GTPase activating protein 2
1433634_at	Irf2bp2	2.66	8q24.21	interferon regulatory factor 2 binding protein 2
1416714_at	Irf8	2.29	8q24.13	interferon regulatory factor 8
1458996_at	Itga5	3.67	15	integrin alpha 5 (fibronectin receptor alpha)
1417279_at	Itpr1	2.71	6q21	inositol 1,4,5-trisphosphate receptor 1
1452809_at	Izumo4	2.62	10q22.3	IZUMO family member 4
1433894_at	Jazf1	2.77	6p12.2	JAZF zinc finger 1
1448694_at	Jun	2.34	4q22.2	Jun oncogene
1457062_at	Kansl1	2.10	11q22.3	KAT8 regulatory NSL complex subunit 1
1436466_at	Khny1	2.36	14q22.3	KH and NYN domain containing
1447853_x	Kif13a	5.34	---	Kinesin family member 13A
1455182_at	Kif1b	2.32	4q31.23	kinesin family member 1B
1451783_a	Kifap3	2.13	1q24.1	kinesin-associated protein 3
1448890_at	Klf2	3.42	8q21.11	Kruppel-like factor 2 (lung)
1454666_at	Klf3	2.37	5q12.3	Kruppel-like factor 3 (basic)
1417395_at	Klf4	4.30	4q12	Kruppel-like factor 4 (gut)
1427742_a	Klf6	2.17	13p12	Kruppel-like factor 6
1456341_a	Klf9	2.27	19p12	Kruppel-like factor 9
1415837_at	Klk1	2.58	7p12.1	kallikrein 1
1457722_at	Klrb1f	2.82	6q22.33	killer cell lectin-like receptor subfamily B member 1F
1460245_at	Klrd1	2.01	6q22.33	killer cell lectin-like receptor, subfamily D, member 1
1458642_at	Klre1	2.28	6q22.33	killer cell lectin-like receptor family E member 1
1428730_at	Krit1	2.02	5p15.33	KRIT1, ankyrin repeat containing
1449014_at	Lactb	2.16	9q13	lactamase, beta
1460651_at	Lat	2.24	7q33	linker for activation of T cells
1448550_at	Lbp	2.93	2q24.1	lipopolysaccharide binding protein
1418641_at	Lcp2	2.26	11p13	lymphocyte cytosolic protein 2

1426808_at	Lgals3	2.11	14q21.3	lectin, galactose binding, soluble 3
1454984_at	Lifr	2.45	15p12	leukemia inhibitory factor receptor
1426260_a	LOC100048662 ///	2.70	1p22.2	UDP-glucuronosyltransferase 1-9-like ///
1436766_at	LOC100861853 ///	2.67	6p21.2	uncharacterized LOC100861853 ///
1425226_x	LOC665506	2.27	6p21.1	T-cell receptor beta-2 chain C region-like
1446316_at	Lpin2	2.05	17q25.1	lipin 2
1439821_at	Lrp2bp	2.10	8q11.1	Lrp2 binding protein
1425548_a	Lst1	2.52	17q12	leukocyte specific transcript 1
1436767_at	Luc7l2	2.70	6p21.2	LUC7-like 2 (S. cerevisiae)
1417185_at	Ly6a	2.45	15q24.1	lymphocyte antigen 6 complex, locus A
1422903_at	Ly86	2.08	13q13.3	lymphocyte antigen 86
1436202_at	Malat1	3.87	19p13.3	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)
1428024_at	Map1lc3b	2.96	8q24.13	microtubule-associated protein 1 light chain 3 beta
1429963_at	Mapk6	2.09	9q21.13	mitogen-activated protein kinase 6
1442382_at	Mast4	2.29	13q33.1	microtubule associated serine/threonine kinase family member 4
1441987_at	Mbd5	2.01	2p16.3	methyl-CpG binding domain protein 5
1433532_a	Mbp	2.56	18	myelin basic protein
1427425_at	Mcart1	2.28	4p12	mitochondrial carrier triple repeat 1
1427040_at	Mdfic	2.42	6p22.3	MyoD family inhibitor domain containing
1434447_at	Met	3.07	6p22.3	met proto-oncogene
1451247_at	Mfsd1	2.30	3p14.1	major facilitator superfamily domain containing 1
1454119_at	Mknk1	3.35	4q26	MAP kinase-interacting serine/threonine kinase 1
1449366_at	Mmp8	2.73	9p24.1	matrix metalloproteinase 8
1440919_at	Mob3c	2.28	4q26	MOB kinase activator 3C
1433785_at	Mobp	2.17	9q33.1	myelin-associated oligodendrocytic basic protein
1427076_at	Mpeg1	2.89	19p13.2	macrophage expressed gene 1
1415960_at	Mpo	3.15	11q14.2	myeloperoxidase
1416236_a	Mpzl2	2.30	9p11.2	myelin protein zero-like 2
1443264_at	Ms4a2	2.93	19p13.2	membrane-spanning 4-domains, subfamily A, member 2
1420572_at	Ms4a3	2.23	19p13.2	membrane-spanning 4-domains, subfamily A, member 3
1450291_s	iMs4a4c	3.09	19p13.2	membrane-spanning 4-domains, subfamily A, member 4C
1418826_at	Ms4a6b	2.28	19p13.2	membrane-spanning 4-domains, subfamily A, member 6B
1430539_at	Mxra7	4.08	11q23.3	matrix-remodelling associated 7
1421317_x	Myb	3.02	10p12.31	myeloblastosis oncogene
1429525_s	iMyo1f	2.82	17q12	myosin IF
1433942_at	Myo6	2.13	9q21.2	myosin VI
1460273_a	Naip2	2.10	13q32.3	NLR family, apoptosis inhibitory protein 2
1421525_a	Naip5	3.26	13q32.3	NLR family, apoptosis inhibitory protein 5
1423590_at	Napsa	2.16	7p12.1	napsin A aspartic peptidase
1451767_at	Ncf1	4.62	5q31.1	neutrophil cytosolic factor 1
1456174_x	Ndrp1	2.27	15q22.31	N-myc downstream regulated gene 1
1428083_at	Neat1	3.72	19p13.3	nuclear paraspeckle assembly transcript 1 (non-protein coding)
1452001_at	Nfe2	2.83	15	nuclear factor, erythroid derived 2
1417483_at	Nfkbiz	4.08	16q12.2	nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, zeta
1428600_at	Nin	2.91	12q15	ninein
1450753_at	Nkg7	2.78	7p12.1	natural killer cell group 7 sequence
1436136_at	Noc2l	2.61	---	nucleolar complex associated 2 homolog (S. cerevisiae)
1416505_at	Nr4a1	2.33	15q26.3	nuclear receptor subfamily 4, group A, member 1
1440263_at	Nrp	2.02	12q21.32	neural regeneration protein

1418084_at	Nrp1	2.28	8q24.21	neuropilin 1
1418355_at	Nucb2	4.29	7q31.32	nucleobindin 2
1452815_at	P2ry10	2.01	Xq22.3	purinergic receptor P2Y, G-protein coupled 10
1453840_at	Pabpc1	2.44	15q14	poly(A) binding protein, cytoplasmic 1
1434510_at	Papss2	2.46	19q13.11	3'-phosphoadenosine 5'-phosphosulfate synthase 2
1426774_at	Parp12	2.38	6p21.2	poly (ADP-ribose) polymerase family, member 12
1451474_a	Parp8	2.57	13	poly (ADP-ribose) polymerase family, member 8
1442700_at	Pde4b	4.13	4q24	phosphodiesterase 4B, cAMP specific
1457264_at	Phf20l1	2.26	15q22.31	PHD finger protein 20-like 1
1453145_at	Pisd-ps3	2.02	11p15.4	phosphatidylserine decarboxylase, pseudogene 3
1451611_at	Pla2g16	2.13	19p13.2	phospholipase A2, group XVI
1451335_at	Plac8	2.26	5q21.1	placenta-specific 8
1442235_at	Plagl2	2.78	2q23.3	Pleiomorphic adenoma gene-like 2
1422138_at	Plau	3.54	14q11.2	plasminogen activator, urokinase
1416178_a	Plekhb1	2.11	7q31.1	pleckstrin homology domain containing, family B (evectins) member 1
1451718_at	Plp1	5.81	Xq26.2	proteolipid protein (myelin) 1
1455737_at	Ppm1h	2.04	10q26.12	protein phosphatase 1H (PP2C domain containing)
1420015_s	iPpt1	2.14	4q27	palmitoyl-protein thioesterase 1
1422873_at	Prg2	3.49	2p11.2	proteoglycan 2, bone marrow
1420611_at	Prkacb	2.34	3q24	protein kinase, cAMP dependent, catalytic, beta
1442256_at	Prkcd	2.33	14q12	protein kinase C, delta
1434248_at	Prkch	2.79	12q21.1	protein kinase C, eta
1432631_at	Prrc1	2.31	18q21.32	proline-rich coiled-coil 1
1419669_at	Prtn3	2.87	10q22.3	proteinase 3
1438454_at	Pten	2.12	19q13.11	phosphatase and tensin homolog
1422124_a	Ptprc	2.66	1q12	protein tyrosine phosphatase, receptor type, C
1417741_at	Pygl	2.29	12q15	liver glycogen phosphorylase
1416527_at	Rab32	2.16	10p14	RAB32, member RAS oncogene family
1456980_at	Rab44	2.86	17q11.2	RAB44, member RAS oncogene family
1417481_at	Ramp1	2.62	1p22.1	receptor (calcitonin) activity modifying protein 1
1440104_at	Ranbp2	2.33	10q21.1	RAN binding protein 2
1458591_at	Rasef	16.51	4q13.3	RAS and EF hand domain containing
1439622_at	Rassf4	2.10	6q22.1	Ras association (RalGDS/AF-6) domain family member 4
1456260_at	Rbbp4	2.01	4q28.2	retinoblastoma binding protein 4
1442745_x	Rbm39	2.80	2q24.1	RNA binding motif protein 39
1420398_at	Rgs18	2.25	1q21.1	regulator of G-protein signaling 18
1447830_s	iRgs2	3.68	1q21.1	regulator of G-protein signaling 2
1443768_at	Rhoa	2.89	---	Ras homolog gene family, member A
1459042_at	Rims3	3.52	4q26	regulating synaptic membrane exocytosis 3
1456689_at	Rnf10	2.36	5q23.1	ring finger protein 10
1425282_at	Rnf144b	3.16	13q14.13	ring finger protein 144B
1448079_at	Rnf166	2.22	---	ring finger protein 166
1437359_at	Rnps1	2.15	17q11.1	ribonucleic acid binding protein S1
1436058_at	Rsad2	2.32	12p11.23	radical S-adenosyl methionine domain containing 2
1435284_at	Rtn4	2.19	11p14.1	reticulon 4
1422864_at	Runx1	2.15	16	runt related transcription factor 1
1424704_at	Runx2	2.13	17q21.31	runt related transcription factor 2
1456642_x	S100a10	2.25	3q11.1	S100 calcium binding protein A10 (calpactin)
1424542_at	S100a4	2.88	3p11.1	S100 calcium binding protein A4

1419394_s_iS100a8	5.97	3p11.1	S100 calcium binding protein A8 (calgranulin A)
1448756_at S100a9	5.03	3p11.1	S100 calcium binding protein A9 (calgranulin B)
1443721_x_Sbno2	2.24	10q22.3	strawberry notch homolog 2 (Drosophila)
1426775_s_iScamp1	2.28	13q31.3	secretory carrier membrane protein 1
1454704_at Scarb2	2.42	5q15	scavenger receptor class B, member 2
1439204_at Scn3a	2.39	2p14	sodium channel, voltage-gated, type III, alpha
1440378_at Sec11c	2.47	18q22.1	SEC11 homolog C (<i>S. cerevisiae</i>)
1419480_at Sell	2.04	1q24.1	selectin, lymphocyte
1416318_at Serpinb1a	3.64	13q13.1	serine (or cysteine) peptidase inhibitor, clade B, member 1a
1438675_at Sfswap	2.46	5q23.3	splicing factor, suppressor of white-apricot homolog (<i>Drosophila</i>)
1416041_at Sgk1	2.76	10p12.31	serum/glucocorticoid regulated kinase 1
1429029_at Sgms2	3.92	3q22.1	sphingomyelin synthase 2
1434204_x_Shmt2	0.36	10q26.13	serine hydroxymethyltransferase 2 (mitochondrial)
1440647_at Sipa1l1	2.23	12q21.31	signal-induced proliferation-associated 1 like 1
1452717_at Slc25a24	2.87	3q13.13	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 24
1434897_a_Slc25a4	2.33	8q11.1	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4
1418843_at Slc30a4	2.04	2q14.3	solute carrier family 30 (zinc transporter), member 4
1454764_s_iSlc38a1	2.56	15q26.2	solute carrier family 38, member 1
1438559_x_Slc44a2	2.18	9p21.3	solute carrier family 44, member 2
1430932_at Slc9a8	2.55	2q24.3	solute carrier family 9 (sodium/hydrogen exchanger), member 8
1437870_at Slco4c1	2.13	1p21.3	solute carrier organic anion transporter family, member 4C1
1442497_at Smchd1	2.12	17q25.1	SMC hinge domain containing 1
1429011_x_Snrnp70	3.23	7p12.1	small nuclear ribonucleoprotein 70 (U1)
1449109_at Socs2	2.54	10q23.33	suppressor of cytokine signaling 2
1456212_x_Socs3	2.52	11q23.3	suppressor of cytokine signaling 3
1426258_at Sorl1	2.11	9p12	sortilin-related receptor, LDLR class A repeats-containing
1433575_at Sox4	3.25	13q12.3	SRV-box containing gene 4
1458056_at Srek1	2.17	13q33.1	splicing regulatory glutamine/lysine-rich protein 1
1450878_at Sri	2.05	5p15.31	sorcin
1436871_at Srsf7	2.40	17q25.3	serine/arginine-rich splicing factor 7
1430165_at Stk17b	2.77	1p32.3	serine/threonine kinase 17b (apoptosis-inducing)
1438591_at Strada	2.35	11q22.3	STE20-related kinase adaptor alpha
1439238_at Sun2	2.12	15q25.1	Sad1 and UNC84 domain containing 2
1429146_at Svip	2.14	7p11.1	small VCP/p97-interacting protein
1435078_at Tanc2	2.86	11q22.3	tetrapeptide repeat, ankyrin repeat and coiled-coil containing 2
1428508_at Tbc1d2b	3.14	9q21.33	TBC1 domain family, member 2B
1418171_at Tceal8	2.28	Xq26.2	transcription elongation factor A (SII)-like 8
1426772_x_Tcrb-J	2.28	6p21.1	T cell receptor beta, joining region
1449831_at Tctex1d1	3.35	4q24	Tctex1 domain containing 1
1443527_at Terf1	2.02	1p36.21	telomeric repeat binding factor 1
1418744_s_iTesc	2.07	5q23.1	tescalcin
1438781_at Tet2	3.01	3q22.1	Tet methylcytosine dioxygenase 2
1419537_at Tfec	2.57	6p22.3	transcription factor EC
1420895_at Tgfbfr1	2.02	4p12	transforming growth factor, beta receptor I
1449009_at Tgtp1 /// Tgtp2	2.76	11p11.2	T cell specific GTPase 1 /// T cell specific GTPase 2
1421811_at Thbs1 /// X99384	2.51	2q14.1	thrombospondin 1 /// cDNA sequence X99384
1428010_at Timm9	2.08	12q21.1	translocase of inner mitochondrial membrane 9 homolog (yeast)
1417219_s_iTmsb10	2.95	6q13	thymosin, beta 10
1415906_at Tmsb4x	2.39	X	thymosin, beta 4, X chromosome

1452948_at Tnfaip8l2	2.23	3q11.2	tumor necrosis factor, alpha-induced protein 8-like 2
1450731_s_Tnfrsf21	3.99	17q21.31	tumor necrosis factor receptor superfamily, member 21
1421744_at Tnfsf4	2.29	1q23.3	tumor necrosis factor (ligand) superfamily, member 4
1422924_at Tnfsf9	3.04	17q22	tumor necrosis factor (ligand) superfamily, member 9
1438495_at Top1	3.16	2q24.2	topoisomerase (DNA) I
1445452_at Traf1	2.57	2p22.3	TNF receptor-associated factor 1
1460271_at Trem3	2.31	17q21.33	triggering receptor expressed on myeloid cells 3
1416927_at Trp53inp1	2.14	4p16.1	transformation related protein 53 inducible nuclear protein 1
1430485_at Trpc2	2.00	7q31.1	transient receptor potential cation channel, subfamily C, member 2
1439989_at Tsc1	2.29	2p23.2	tuberous sclerosis 1
1454758_a_Tsc22d1	2.20	14q24.3	TSC22 domain family, member 1
1430043_at Ttc19	2.40	11q12.3	tetratricopeptide repeat domain 19
1423672_at Ttc30b	2.36	2p12	tetratricopeptide repeat domain 30B
1437906_x_Txn1	3.12	18q22.1	thioredoxin-like 1
1439477_at Ube2b	2.71	11p11.11	ubiquitin-conjugating enzyme E2B
1430317_at Ube2j2	2.48	4q31.3	ubiquitin-conjugating enzyme E2J 2
1457454_at Usp47	2.07	7q31.31	ubiquitin specific peptidase 47
1448600_s_Vav3	2.11	3q13.13	vav 3 oncogene
1450641_at Vim	3.10	2p24.3	vimentin
1451127_at Vopp1	2.19	6p11.2	vesicular, overexpressed in cancer, prosurvival protein 1
1449347_a_Xlr4a /// Xlr4b ///	2.27	Xq13.1	X-linked lymphocyte-regulated 4A /// X-linked lymphocyte-regulated 4B /// X-linked lymphocyte-regulated 4C
1446512_at Zc3h15	2.01	2p11.2	zinc finger CCCH-type containing 15
1434401_at Zcchc2	2.47	1p13.3	zinc finger, CCHC domain containing 2
1422748_at Zeb2	2.02	2p21	zinc finger E-box binding homeobox 2
1417010_at Zfp238	2.33	1q25.2	zinc finger protein 238
1438873_at Zfp389	2.24	13q12.11	zinc finger protein 389
1445827_at Zmynd8	2.25	2q24.3	Zinc finger, MYND-type containing 8