

Table 2. All probe sets with fold changes higher than set thresholds but $P > 0.001$

Affy no.	Gene name	Symbol	Location	Fold
Down-regulated probe sets				
47879_at	N46863			-16.9
59447_at	N52773			-9.6
55503_at	AI085361			-9.1
47087_at	AI310524			-9.0
37209_g_at	phosphoserine phosphatase-like	<i>PSPHL</i>	7q11.2	-8.4
47137_at	AI479899		19p13.3	-8.1
45876_at	AA536137			-6.9
45260_at	TU3A protein	<i>TU3A</i>	3p21.1	-6.7
56246_at	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	<i>PFKFB3</i>	10p14-p15	-6.7
50230_at	hexokinase 2	<i>HK2</i>	2p13	-6.6
38248_at	AB011124		20p13	-6.5
44426_at	R93141			-6.4
48542_at	W27559			-6.3
53813_at	AW051518		13q13.3	-6.1
59577_at	AA243670			-6.0
46907_at	W37075			-5.8
49078_at	AA424983			-5.7
49026_at	AI357153		20p12.3	-5.4
53487_at	AI670947			-5.4
50161_at	N39328			-5.1
35994_at	AC002398	<i>F25965</i>	19q13.1	-4.9
52285_f_at	AW002970		18p11.1	-4.8
40964_at	hexokinase 2	<i>HK2</i>	2p13	-4.6
49806_at	AI932283			-4.5
58918_at	molecule possessing ankyrin repeats induced by lipopolysaccharide (MAIL), homolog of mouse heat shock 27 kDa associated protein	<i>MAIL</i>	3p12-q12	-4.3
44633_at			3q21.1	-4.3
46858_at	AI796221			-4.2
36711_at	v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian)	<i>MAFF</i>	22q13.1	-4.1
54683_at	N49844			-4.1
46621_at	N32595			-4.1
49629_at	N47713			-3.9
47703_at	W89189			-3.9
59313_at	AI598222			-3.8
34721_at	FK506 binding protein 5	<i>FKBP5</i>	6p21.3-21.2	-3.8
46843_at	AI632621			-3.7
59611_at	R53069		16p11.2	-3.7
58315_at	AA778171		3p25.1	-3.6
46607_f_at	AI885018		17q25.3	-3.6
33143_s_at	solute carrier family 16 (monocarboxylic acid transporters), member 3	<i>SLC16A3</i>	22q12.3-q13.2	-3.5
54152_at	eukaryotic translation initiation factor 4E binding protein 1	<i>EIF4EBP1</i>	8p12	-3.4
43935_at	ARF-GAP, RHO-GAP, ankyrin repeat and plekstrin homology domains-containing protein 3	<i>ARAP3</i>	5q31.3	-3.2
33849_at	pre-B-cell colony-enhancing factor	<i>PBEF</i>	7q11.23	-3.2
46902_at	N92294			-3.2
47023_at	N25555			-3.1

49459_at	apolipoprotein L, 1	<i>APOL1</i>	22q13.1	-3.0
38271_at	histone deacetylase 4	<i>HDAC4</i>	2q37.2	-3.0
39114_at	decidual protein induced by progesterone	<i>DEPP</i>	10q11.23	-3.0
33562_g_at	collagen, type IV, alpha 3 (Goodpasture antigen)	<i>COL4A3</i>	2q36-q37	-2.9
45113_r_at	AI028617		1pter-q31.3	-2.9
46205_at	AA044205			-2.9
52558_s_at	DAZ associated protein 1	<i>DAZAP1</i>	19p13.3	-2.8
46811_at	AI765552			-2.8
36309_at	growth differentiation factor 8	<i>GDF8</i>	2q32.2	-2.8
43449_at	AI185063			-2.8
34311_at	glutaredoxin (thioltransferase)	<i>GLRX</i>	5q14	-2.8
56568_at	AA203241		20p11	-2.7
58305_at	AI003520		1q32.3	-2.7
45126_at	ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative function)	<i>ENPP5</i>	6p21.1-p11.2	-2.7
49039_at	AI677839			-2.7
32084_at	solute carrier family 22 (organic cation transporter), member 5	<i>SLC22A5</i>	5q31	-2.7
37560_at	AL050143		2q37.3	-2.7
45237_at	AA142976			-2.7
58296_at	AA131694			-2.6
59792_i_at	N30160			-2.6
51661_at	AA214534			-2.6
40224_s_at	AB014585		22q13.33	-2.5
36485_at	small optic lobes homolog (Drosophila)	<i>SOLH</i>	16p13.3	-2.5
46859_at	AI655686		8q12.2	-2.5
46271_at	FK506 binding protein 5	<i>FKBP5</i>	6p21.3-21.2	-2.5
59523_at	AI735283			-2.5
40088_at	nuclear receptor interacting protein 1	<i>NRIP1</i>	21q11.2	-2.4
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	<i>NFKB2</i>	10q24	-2.4
55686_at	AA143793			-2.4
56538_at	AI967939			-2.4
1753_s_at	RAD23 homolog A (<i>S. cerevisiae</i>)	<i>RAD23A</i>	19p13.2	-2.4
43717_at	AA194428			-2.4
40570_at	forkhead box O1A (rhabdomyosarcoma)	<i>FOXO1A</i>	13q14.1	-2.4
43697_at	AA504249			-2.3
57922_at	AI300085		19p13.3	-2.3
35817_at	myelin basic protein	<i>MBP</i>	18q23	-2.3
37018_at	H1 histone family, member 2	<i>H1F2</i>	6p21.3	-2.3
46944_at	AI276680			-2.3
41098_at	dishevelled associated activator of morphogenesis 2	<i>DAAM2</i>	6p21.1	-2.3
767_at	myosin, heavy polypeptide 11, smooth muscle	<i>MYH11</i>	16p13.13-p13.12	-2.3
58261_at	W56390		8q12.3	-2.3
41690_at	AL049471	□	□	-2.2
40522_at	glutamate-ammonia ligase (glutamine synthase)	<i>GLUL</i>	1q31	-2.2
35358_at	AB028998		12q12	-2.2
41861_at	AL050019		1p36.33	-2.2
41827_f_at	AI932613	□	□	-2.2
40560_at	T-box 2	<i>TBX2</i>	17q23	-2.2
48095_at	N32521		20p12.3	-2.2
52186_at	AI560064		1q25	-2.2
32775_r_at	phospholipid scramblase 1	<i>PLSCR1</i>	3q23	-2.2
38526_at	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, <i>Drosophila</i>)	<i>PDE4D</i>	5q12	-2.1

33858_at	likely ortholog of rat p47	<i>p47</i>	20p13	-2.1
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	<i>CEBPD</i>	8p11.2-p11.1	-2.1
35742_at	U95740	<i>BC008967</i>	16p13.2	-2.1
45328_at	AI922109			-2.1
46644_at	transmembrane, prostate androgen induced RNA	<i>TMEPAI</i>	20q13.31-q13.33	-2.1
275_at	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	<i>DUSP3</i>	17q21	-2.1
45320_at	AI949414			-2.1
32177_s_at	AC004084	□	7q22-q31.1	-2.1
37041_at	AB023160	<i>Apg4B</i>	2q37.3	-2.1
43106_at	W25526		11q23.2	-2.1
43225_i_at	AA001052			-2.1
160044_g_at	aconitase 2, mitochondrial	<i>ACO2</i>	22q13.2-q13.31	-2.1
59737_at	T90504		20p12.3	-2.1
36991_at	splicing factor, arginine/serine-rich 4	<i>SFRS4</i>	1p35.2	-2.1
36680_at	amylase, alpha 2B; pancreatic	<i>AMY2B</i>	1p21	-2.0
52791_at	thiopurine S-methyltransferase	<i>TPMT</i>	6p22.3	-2.0
1979_s_at	nucleolar protein 1 (120 kDa)	<i>NOL1</i>	12p13	-2.0
34817_s_at	ataxin 2 related protein	<i>A2LP</i>	7	-2.0
32172_at	SMART/HDAC1 associated repressor protein	<i>SHARP</i>	1p36.33-p36.11	-2.0
36694_at	potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3	<i>KCNS3</i>	2p24	-2.0
54416_at	AI793153			-2.0
59419_f_at	AI889142			-2.0
48438_at	AI022739			-2.0
58796_at	AA576036			-1.9
53874_at	AI754487		16q23.1	-1.9
39037_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 2	<i>MLLT2</i>	4q21	-1.9
41399_at	AB029034		X	-1.9
37543_at	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6	<i>ARHGEF6</i>	Xq26	-1.9
39950_at	acid sphingomyelinase-like phosphodiesterase	<i>ASM3A</i>	6	-1.9
34256_at	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase)	<i>SIAT9</i>	2p11.2	-1.9
40448_at	zinc finger protein 36, C3H type, homolog (mouse)	<i>ZFP36</i>	19q13.1	-1.9
34355_at	methyl CpG binding protein 2 (Rett syndrome)	<i>MECP2</i>	Xq28	-1.9
45728_at	Toll-interacting protein	<i>TOLLIP</i>	11p	-1.9
52983_at	l(3)mbt-like (Drosophila)	<i>L3MBTL</i>	20p13	-1.9
38968_at	SH3-domain binding protein 5 (BTK-associated)	<i>SH3BP5</i>	3p24.3	-1.9
32176_at	Ca ²⁺ -promoted Ras inactivator	<i>CAPRI</i>	7q22-q31.1	-1.9
656_at	inositol polyphosphate-1-phosphatase	<i>INPP1</i>	2q32	-1.9
33408_at	AB023151		10p15.3	-1.9
54789_at	AI376450			-1.9
33571_at	phosphorylase kinase, gamma 1 (muscle)	<i>PHKG1</i>	7p12-q21	-1.9
38908_s_at	REV3-like, catalytic subunit of DNA polymerase zeta (yeast)	<i>REV3L</i>	6q21	-1.9
1001_at	tyrosine kinase with immunoglobulin and epidermal growth factor homology domains	<i>TIE</i>	1p34-p33	-1.9
35352_at	aryl-hydrocarbon receptor nuclear translocator 2	<i>ARNT2</i>	15q24	-1.9
51699_at	AA460692		4p15.2	-1.9
34728_g_at	S-adenosylhomocysteine hydrolase-like 1	<i>AHCYL1</i>	1p12	-1.9
39708_at	signal transducer and activator of transcription 3 (acute-phase response factor)	<i>STAT3</i>	17q21	-1.9
40490_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21	<i>DDX21</i>	10q21	-1.9

32676_at	aldehyde dehydrogenase 6 family, member A1	<i>ALDH6A1</i>	14q24.2	-1.9
33869_at	AL080218	□	□	-1.9
37407_s_at	myosin, heavy polypeptide 11, smooth muscle	<i>MYH11</i>	16p13.13-p13.12	-1.8
37683_at	ubiquitin specific protease 10	<i>USP10</i>	16q24.1	-1.8
36100_at	vascular endothelial growth factor	<i>VEGF</i>	6p12	-1.8
41049_at	insulin receptor substrate 1	<i>IRS1</i>	2q36	-1.8
41829_at	AB018274		5q34	-1.8
39827_at	HIF-1 responsive RTP801	<i>RTP801</i>	10pter-q26.12	-1.8
51223_at	phosphoinositide-3-kinase, catalytic, beta	<i>PIK3CB</i>	3q23	-1.8
851_s_at	insulin receptor substrate 1	<i>IRS1</i>	2q36	-1.8
38148_at	cryptochrome 1 (photolyase-like)	<i>CRY1</i>	12q23-q24.1	-1.8
35848_at	retinoic acid induced 17	<i>RAI17</i>	10q23.2	-1.8
37026_at	core promoter element binding protein	<i>COPEB</i>	10p15	-1.8
37965_at	parvin, beta	<i>PARVB</i>	22q13.2-q13.33	-1.8
40240_at	G protein-coupled receptor, family C, group 1, member B	<i>GPRC5B</i>	16p12	-1.8
47436_at	AI701561			-1.8
2081_s_at	protein kinase C, theta	<i>PRKCO</i>	10p15	-1.8
33831_at	CREB binding protein (Rubinstein-Taybi syndrome)	<i>CREBBP</i>	16p13.3	-1.8
44815_s_at	Wilms' tumour 1-associating protein	<i>WTAP</i>	6q25-q27	-1.8
34259_at	AB014564		17p13.3	-1.8
36150_at	AB020649		1p36.13	-1.8
51621_at	W90067		14q22.1	-1.8
47552_g_at	AA524065		16q24.3	-1.7
58842_at	AI084071		3p26.1	-1.7
984_g_at	mitogen-activated protein kinase 12	<i>MAPK12</i>	22q13.33	-1.7
36980_at	proline rich 2	<i>PROL2</i>	6q16.1	-1.7
40846_g_at	interleukin enhancer binding factor 3, 90 kDa	<i>ILF3</i>	19p13	-1.7
41489_at	transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)	<i>TLE1</i>	19p13.3	-1.7
1867_at	CASP8 and FADD-like apoptosis regulator	<i>CFLAR</i>	2q33-q34	-1.7
33932_at	G1 to S phase transition 1	<i>GSPT1</i>	16p13.1	-1.7
56593_at	AI636016			-1.7
45521_s_at	AI967955		17q11.1	-1.7
33836_at	ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease)	<i>CLN3</i>	16p12.1	-1.7
40027_at	mitochondrial ATP synthase regulatory component factor B	<i>ATPW</i>	14q21.3	-1.7
1191_s_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	<i>PSMD11</i>	17q11.2	-1.7
35135_at	X13956		19p13.13	-1.7
38354_at	CCAAT/enhancer binding protein (C/EBP), beta	<i>CEBPB</i>	20q13.1	-1.7
43542_at	W75954			-1.7
33414_at	pM5 protein	<i>PM5</i>	16p13.11	-1.7
37114_at	AT-binding transcription factor 1	<i>ATBF1</i>	16q22.3-q23.1	-1.6
58679_at	AI798846		17q25.3	-1.6
40047_at	AF077599	<i>SBB103</i>	12q12	-1.6
40048_at	pumilio homolog 1 (Drosophila)	<i>PUM1</i>	1p35.2	-1.6
39631_at	epithelial membrane protein 2	<i>EMP2</i>	16p13.2	-1.6
38488_s_at	interleukin 15	<i>IL15</i>	4q31	-1.6
40451_at	polymerase (DNA directed), epsilon	<i>POLE</i>	12q24.3	-1.6
41784_at	AL080186		6q16.3	-1.6
40440_at	PAI-1 mRNA-binding protein	<i>PAI-RBP1</i>	1p31-p22	-1.6
41302_at	S-adenosylhomocysteine hydrolase-like 1	<i>AHCYL1</i>	1p12	-1.6
31823_at	cut-like 1, CCAAT displacement protein	<i>CUTL1</i>	7q22	-1.6

39376_at	AB014530		1p11.2	-1.6
41841_at	AF052138	□	□	-1.6
36679_at	signal recognition particle receptor ('docking	<i>SRPR</i>	11q23-q24	-1.6
34192_at	AB011104		8q22.1	-1.6
49892_at	AI445643		20p11.23	-1.6
35255_at	RAN binding protein 7	<i>RANBP7</i>	11p15.3	-1.6
43811_at	dudulin 2		2q21.2	-1.6
36054_at	AB020699		19p13.11	-1.6
41745_at	interferon induced transmembrane protein 3 (1-8U)	<i>IFITM3</i>	8q13.1	-1.6
40441_g_at	PAI-1 mRNA-binding protein	<i>PAI-RBP1</i>	1p31-p22	-1.6
40087_at	unc-13-like (C. elegans)	<i>UNC13</i>	9p12-p11	-1.6
33394_at	AA034074		16q22.1	-1.6
38164_at	retinitis pigmentosa GTPase regulator	<i>RPGR</i>	Xp21.1	-1.6
33385_g_at	calpastatin	<i>CAST</i>	5q14-q22	-1.6
55924_at	AA085776		8q24.13	-1.6
35812_at	transportin-SR	<i>TRN-SR</i>	7q31.1	-1.6
493_at	casein kinase 1, delta	<i>CSNK1D</i>	17q25	-1.6
45678_at	AA400627			-1.6
45168_at	N98749			-1.6
36238_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 7	<i>MLLT7</i>	Xq13.1	-1.6
46266_at	putative mitochondrial solute carrier	<i>MRS3/4</i>	10q23-q24	-1.6
35221_at	purine-rich element binding protein A	<i>PURA</i>	5q31	-1.6
36791_g_at	tropomyosin 1 (alpha)	<i>TPM1</i>	15q22.1	-1.5
36117_at	PTK2 protein tyrosine kinase 2	<i>PTK2</i>	8q24-qter	-1.5
47907_at	AI094180			-1.5
34661_at	AB002348		16p13.13	-1.5
35187_at	AL080216	□	□	-1.5
43502_at	AI797276			-1.5
39258_at	AI627877		19p13.3	-1.5
40244_s_at	metallo phosphoesterase	<i>MPPE1</i>	18p11.21-p11.1	-1.5
46224_at	AA133962	<i>PRO0149</i>	16p13.2	-1.5
41337_at	amino-terminal enhancer of split	<i>AES</i>	19p13.3	-1.5
34887_at	radixin	<i>RDX</i>	11q23	-1.5
46639_at	AA398558			-1.5
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	<i>KHSRP</i>	19p13.3	-1.5
46680_at	BRG1-binding protein ELD/OSA1	<i>ELD/OSA1</i>	6q25.1	-1.5
39110_at	eukaryotic translation initiation factor 4B	<i>EIF4B</i>	12q12	-1.5
31608_g_at	VDAC1 pseudogene	<i>VDAC1</i>	□	-1.5
36002_at	AB023229		18q11.2	-1.5
39404_s_at	regulator of nonsense transcripts 1	<i>RENT1</i>	19p13.2-p13.11	-1.5
38173_at	AB028999		12q24.31	-1.5
676_g_at	interferon induced transmembrane protein 1 (9-27)	<i>IFITM1</i>	11	-1.5
38794_at	upstream binding transcription factor, RNA polymerase I	<i>UBTF</i>	17q21.3	-1.4
34743_at	scribble	<i>SCRIB</i>	□	-1.4
40089_at	Williams Beuren syndrome chromosome region 20	<i>WBSCR20</i>	□	-1.4
35361_at	PTEN induced putative kinase 1	<i>PINK1</i>	1p36	-1.4
33834_at	stromal cell-derived factor 1	<i>SDF1</i>	10q11.1	-1.4
35754_at	L40391	□	□	-1.4
44973_at	ARF-GAP, RHO-GAP, ankyrin repeat and plekstrin homology domains-containing protein 3	<i>ARAP3</i>	5q31.3	-1.4
37336_at	UBX domain-containing 2	<i>UBXD2</i>	2q14.3	-1.4

37307_at	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2	<i>GNAI2</i>	3p21	-1.4
36110_at	RAB5A, member RAS oncogene family	<i>RAB5A</i>	3p24-p22	-1.4
37196_at	cadherin 5, type 2, VE-cadherin (vascular)	<i>CDH5</i>	16q22.1	-1.4
Up-regulated probe sets				
32729_at	myosin, heavy polypeptide 3, skeletal muscle, embryonic	<i>MYH3</i>	17p13.1	52.2
37954_at	annexin A8	<i>ANXA8</i>	10q11.2	20.1
40657_r_at	adipose most abundant gene transcript 1	<i>APM1</i>	3q27	16.7
38793_at	troponin T2, cardiac	<i>TNNT2</i>	1q32	16.0
33910_at	AL049338	□	□	15.4
41071_at	serine protease inhibitor, Kazal type, 2 (acrosin- trypsin inhibitor)	<i>SPINK2</i>	4q11	14.7
36941_at	ALL1-fused gene from chromosome 1q	<i>AF1Q</i>	1q21	14.1
40017_at	AL050214		11p11.2	13.2
37808_at	sorting nexin 7	<i>SNX7</i>	1p21.2	13.0
36990_at	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	<i>UCHL1</i>	4p14	13.0
45584_at	H10957			11.6
36310_at	keratin, hair, acidic, 1	<i>KRTHA1</i>	17q12-q21	10.8
33442_at	AB002365		9q21.31	10.5
38140_at	exostoses (multiple)-like 1	<i>EXTL1</i>	1p36.1	10.3
1401_g_at	granulocyte-macrophage colony-stimulating factor	<i>CSF1</i>	5q33	10.1
1593_at	fibroblast growth factor 2 (basic)	<i>FGF2</i>	4q26-q27	10.1
34820_at	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)	<i>PTN</i>	7q33-q34	10.0
1788_s_at	dual specificity phosphatase 4	<i>DUSP4</i>	8p12-p11	9.8
40548_at	Bicaudal D homolog 1 (Drosophila)	<i>BICD1</i>	12p11.2-p11.1	9.7
43030_at	transmembrane protein with EGF-like and two follistatin-like domains 2	<i>TMEFF2</i>	2q32.3	9.6
37744_r_at	fasciculation and elongation protein zeta 1 (zygin I)	<i>FEZ1</i>	11q24.2	9.2
42728_at	AI286254			9.2
40693_at	potassium voltage-gated channel, Shab-related subfamily, member 1	<i>KCNB1</i>	20q13.2	9.2
43816_at	AW025806			9.1
377_g_at	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	<i>SEMA3C</i>	7q21-q31	8.5
269_at	2'-5'-oligoadenylate synthetase-like	<i>OASL</i>	12q24.2	8.3
41806_at	fibroblast growth factor 2 (basic)	<i>FGF2</i>	4q26-q27	8.3
39940_at	AL080094	□	8	8.2
37249_at	phosphodiesterase 8B	<i>PDE8B</i>	5q13.2	7.9
54176_at	H59615			7.8
38243_at	neural cell adhesion molecule 1	<i>NCAM1</i>	11q23.1	7.7
1831_at	bone morphogenetic protein 5	<i>BMP5</i>	6p11.1	7.4
34566_at	calcitonin-related polypeptide, beta	<i>CALCB</i>	11p15.2-p15.1	7.4
46575_at	AI694320			7.3
57298_at	AA757225			7.3
1317_at	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)	<i>MST1R</i>	3p21.3	7.2
41245_at	growth differentiation factor 10	<i>GDF10</i>	10q21.1	7.2
37263_at	gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase)	<i>GGH</i>	8q12.1	7.0
38608_at	lectin, galactoside-binding, soluble, 7 (galectin 7)	<i>LGALS7</i>	19q13.2	6.9
791_g_at	nerve growth factor, beta polypeptide	<i>NGFB</i>	1p13.1	6.7
45948_r_at	R98767			6.7
39593_at	AI432401	□	□	6.5

918_at	HG4724-HT5166	□	□	6.4
33702_f_at	phosphoenolpyruvate carboxykinase 1 (soluble)	<i>PCK1</i>	20q13.31	6.4
38279_at	guanine nucleotide binding protein (G protein), alpha z polypeptide	<i>GNAZ</i>	22q11.22	6.3
31521_f_at	H4 histone family, member E	<i>H4FE</i>	6p22-p21.3	6.1
38888_at	leucine-rich, glioma inactivated 1	<i>LG11</i>	10q24	6.0
35081_at	fibroblast growth factor 9 (glia-activating factor)	<i>FGF9</i>	13q11-q12	6.0
51351_at	AA429717			5.9
34898_at	amphiregulin (schwannoma-derived growth factor)	<i>AREG</i>	4q13-q21	5.9
47941_at	AI540870		3p25.1	5.9
41764_at	apolipoprotein C-I	<i>APOC1</i>	19q13.2	5.9
34348_at	serine protease inhibitor, Kunitz type, 2	<i>SPINT2</i>	19q13.1	5.7
37513_at	stearoyl-CoA desaturase (delta-9-desaturase)	<i>SCD</i>	10q23-q24	5.7
1088_at	brain-derived neurotrophic factor	<i>BDNF</i>	11p13	5.7
35237_at	collagen, type XXI, alpha 1	<i>COL21A1</i>	6p12.3-p11.2	5.6
41714_at	AB007924		1p21.1	5.5
39757_at	syndecan 2 (heparan sulfate proteoglycan 1, cell surface-associated, fibroglycan)	<i>SDC2</i>	8q22-q23	5.5
1898_at	tripartite motif-containing 29	<i>TRIM29</i>	11q22-q23	5.5
34577_at	melanoma antigen, family A, 9	<i>MAGEA9</i>	Xq28	5.5
37875_at	glycoprotein A33 (transmembrane)	<i>GPA33</i>	1q23.2	5.4
1616_at	fibroblast growth factor 9 (glia-activating factor)	<i>FGF9</i>	13q11-q12	5.4
1341_at	spleen focus forming virus (SFFV) proviral integration oncogene spi1	<i>SPI1</i>	11p11.2	5.4
41755_at	AB023194		2q24.3	5.3
34961_at	T cell activation, increased late expression	<i>TACTILE</i>	3q13.2	5.3
38212_at	UDP-N-acetyl-alpha-D-galactosamine:(N- acetylneuraminy)-galactosylglucosylceramide N- acetylgalactosaminyltransferase (GalNAc-T)	<i>GALGT</i>	12q13.3	5.3
31370_at	retinitis pigmentosa GTPase regulator interacting protein 1	<i>RPGRIP1</i>	14q11	5.3
31859_at	matrix metalloproteinase 9 (gelatinase B, 92 kDa gelatinase, 92 kDa type IV collagenase)	<i>MMP9</i>	20q11.2-q13.1	5.3
33285_i_at	W26762		1p13.1	5.3
34563_at	D26361		1pter-q31.3	5.3
35649_at	cysteine dioxygenase, type I	<i>CDO1</i>	5q22-q23	5.3
35438_at	SEX gene	<i>HSSEXGENE</i>	Xq28	5.3
52622_at	AA541787			5.2
37143_s_at	phosphoribosylformylglycinamide synthase (FGAR amidotransferase)	<i>PFAS</i>	17p13	5.2
33244_at	chimerin (chimaerin) 2	<i>CHN2</i>	7p15.3	5.1
55426_at	cytochrome P450 retinoid metabolizing protein	<i>P450RAI-2</i>	2p12	5.1
34985_at	cartilage intermediate layer protein, nucleotide pyrophosphohydrolase	<i>CILP</i>	15q22	5.1
50487_at	AA447217			5.1
35949_at	AB018317		13q12.2	5.1
1629_s_at	HG3187-HT3366			5.1
33024_at	chymase 1, mast cell	<i>CMA1</i>	14q11.2	5.1
44957_at	AA161255			5.1
39257_at	Kruppel-like factor 12	<i>KLF12</i>	13q22	5.0
58902_r_at	R44987			5.0
1044_s_at	E2F transcription factor 5, p130-binding	<i>E2F5</i>	8q21.13	4.9
32239_at	matrilin 2	<i>MATN2</i>	8q22	4.9
104_at	POU domain, class 6, transcription factor 1	<i>POU6F1</i>	12	4.9
36311_at	phosphodiesterase 1A, calmodulin-dependent	<i>PDE1A</i>	4	4.9
34148_at	sine oculis homeobox homolog 3 (Drosophila)	<i>SIX3</i>	2p16-p21	4.9

38268_at	solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member	<i>SLC1A1</i>	9p24	4.9
38236_at	glutamate receptor, ionotropic, N-methyl D-aspartate 2A	<i>GRIN2A</i>	16p13.2	4.9
1736_at	insulin-like growth factor binding protein 6	<i>IGFBP6</i>	12q13	4.8
39273_at	AL022718	□	X	4.8
34331_at	EphB1	<i>EPHB1</i>	3q21-q23	4.8
38535_at	distal-less homeobox 4	<i>DLX4</i>	17q21.33	4.8
59176_r_at	AA700040			4.7
38059_g_at	dermatopontin	<i>DPT</i>	1q12-q23	4.7
37925_r_at	apolipoprotein M	<i>G3A</i>	6p21.31	4.7
32712_at	myelin transcription factor 1-like	<i>MYT1L</i>	2p25.3	4.7
33733_at	ATP-binding cassette, sub-family G (WHITE), member 2	<i>ABCG2</i>	4q22	4.7
50931_at	AI269596			4.7
34475_at	L34408	□	4p16.3	4.6
34972_s_at	dynein, axonemal, heavy polypeptide 17	<i>DNAH17</i>	17q25	4.6
871_s_at	hepatic leukemia factor	<i>HLF</i>	17q22	4.6
32385_at	AL050032	□	□	4.6
55074_at	W27376		19q13.33	4.6
1714_at	ras responsive element binding protein 1	<i>RREB1</i>	6p25	4.5
38885_at	DNA2 DNA replication helicase 2-like (yeast)	<i>DNA2L</i>	10q21.3-q22.1	4.5
38627_at	hepatic leukemia factor	<i>HLF</i>	17q22	4.5
33296_at	AB020643		15q22.31	4.5
40921_at	CDC14 cell division cycle 14 homolog B (S. cerevisiae)	<i>CDC14B</i>	9q22.32	4.4
37530_s_at	reelin	<i>RELN</i>	7q22	4.4
31321_at	pancreatic beta cell growth factor	<i>INGAP</i>		4.4
37259_at	serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 1	<i>SERPINI1</i>	3q26.31	4.4
32074_at	DNA cross-link repair 1A (PSO2 homolog, S. cerevisiae)	<i>DCLRE1A</i>	10q25.1	4.3
40699_at	CD8 antigen, alpha polypeptide (p32)	<i>CD8A</i>	2p12	4.3
37414_at	solute carrier family 22 (organic cation transporter), member 1-like antisense	<i>SLC22A1LS</i>	11p15.5	4.3
53618_at	AI758937			4.3
38293_s_at	homeobox D3	<i>HOXD3</i>	2q31-q37	4.3
36182_at	adenomatous polyposis coli	<i>APC</i>	5q21-q22	4.3
41001_at	likely ortholog of mouse rabphilin 3A	<i>RPH3A</i>	12q24.11	4.3
50995_at	H86648			4.3
34202_at	nectin 3	<i>KFZP566B084</i>	3q13	4.3
37468_at	Janus kinase 2 (a protein tyrosine kinase)	<i>JAK2</i>	9p24	4.2
37203_at	carboxylesterase 1 (monocyte/macrophage serine esterase 1)	<i>CES1</i>	16q13-q22.1	4.2
36212_at	AL049218	□	□	4.2
39766_r_at	polymerase (RNA) II (DNA directed) polypeptide K (7.0 kDa)	<i>POLR2K</i>	8q23.1	4.2
589_at	steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5-alpha-steroid delta-4-dehydrogenase alpha 1)	<i>SRD5A1</i>	5p15	4.2
37060_at	U79289	□	□	4.2
37798_at	chromosome 8 open reading frame 2	<i>C8orf2</i>	8p11.2	4.2
35699_at	BUB1 budding uninhibited by benzimidazoles 1 homolog beta (yeast)	<i>BUB1B</i>	15q15	4.1
32279_at	glutamate decarboxylase 2 (pancreatic islets and brain, 65 kDa)	<i>GAD2</i>	10p11.23	4.1
1062_g_at	interleukin 10 receptor, alpha	<i>IL10RA</i>	11q23	4.1
55832_at	AA043349			4.1

41626_at	timeless homolog (Drosophila)	<i>TIMELESS</i>	12q12-q13	4.0
36302_f_at	melanoma antigen, family A, 4	<i>MAGEA4</i>	Xq28	4.0
39209_r_at	pro-platelet basic protein (includes platelet basic protein, beta-thromboglobulin, connective tissue-activating peptide III, neutrophil-activating peptide-1)	<i>PPBP</i>	4q12-q13	4.0
39990_at	ISL1 transcription factor, LIM/homeodomain, (islet-1)	<i>ISL1</i>	5q11.1	4.0
33324_s_at	cell division cycle 2, G1 to S and G2 to M	<i>CDC2</i>	10q21.1	4.0
35732_at	AL031427		1p33-p32.1	4.0
40586_at	eukaryotic translation elongation factor 1 epsilon 1	<i>EEF1E1</i>	6p24.3-p25.1	4.0
35315_at	orosomucoid 1	<i>ORM1</i>	9q31-q32	4.0
39204_at	AF090097	□	2	3.9
1177_at	HG2465-HT4871			3.9
46898_at	AI819052			3.9
43708_at	R10307			3.9
31558_at	Hr44 antigen	<i>HR44</i>		3.9
39158_at	activating transcription factor 5	<i>ATF5</i>	19q13.3	3.9
40733_f_at	msh homeobox homolog 2 (Drosophila)	<i>MSX2</i>	5q34-q35	3.9
856_at	CD4 receptor {exons 1 and 2} [human, T-lymphocyte, mRNA, 3429 nt]	□	□	3.9
527_at	centromere protein A (17 kDa)	<i>CENPA</i>	2p24-p21	3.9
38005_at	nucleotide-sugar transporter similar to <i>C. elegans</i> sqv-7	<i>SQV7L</i>	9q22.32	3.9
40682_at	glycogen synthase 2 (liver)	<i>GYS2</i>	12p12.2	3.9
36345_g_at	coagulation factor II (thrombin) receptor-like 1	<i>F2RL1</i>	5q13	3.8
37073_at	eyes absent homolog 1 (Drosophila)	<i>EYA1</i>	8q13.3	3.8
41272_s_at	W29031		19p13.12	3.8
34730_g_at	trophinin	<i>TRO</i>	Xp11.22-p11.21	3.8
38630_at	AL080192	□	□	3.8
37464_at	peroxisome biogenesis factor 13	<i>PEX13</i>	2p14-p16	3.8
46141_at	thrombospondin		6q22.33	3.8
41863_at	AF070623	□	□	3.7
38474_at	cystathionine-beta-synthase	<i>CBS</i>	21q22.3	3.7
35647_at	xeroderma pigmentosum, complementation group C	<i>XPC</i>	3p25	3.7
53739_at	AI041543			3.7
41025_r_at	glycophorin E	<i>GYPE</i>	4q28-q31	3.7
42874_at	AA256835			3.7
36759_at	cholinergic receptor, muscarinic 3	<i>CHRM3</i>	1q41-q44	3.7
34426_at	major histocompatibility complex, class I-like sequence	<i>HLALS</i>	1q25.3	3.7
32778_at	inositol 1,4,5-trisphosphate receptor, type 1	<i>ITPR1</i>	3p26-p25	3.7
37701_at	regulator of G-protein signalling 2, 24 kDa	<i>RGS2</i>	1q31	3.7
39476_at	Z49995	□	2	3.7
32426_f_at	melanoma antigen, family A, 1 (directs expression of antigen MZ2-E)	<i>MAGEA1</i>	Xq28	3.6
35679_s_at	dipeptidylpeptidase VI	<i>DPP6</i>	7q36.1-q36.2	3.6
31498_f_at	G antigen 6	<i>GAGE6</i>	Xp11.4-p11.2	3.6
32919_at	AC004010	□	□	3.6
35236_g_at	reversion-inducing-cysteine-rich protein with kazal motifs	<i>RECK</i>	9p13-p12	3.6
40805_at	AB007900		14q24.1	3.6
53353_at	AI492910			3.6
50307_at	general transcription factor IIIA	<i>GTF3A</i>	13q12.3-q13.1	3.6
45437_at	W25990			3.5
40684_at	GTP cyclohydrolase I feedback regulatory protein	<i>GCHFR</i>	15q15	3.5
41019_at	phosducin-like	<i>PDCL</i>	9q12-q13	3.5

41872_at	deafness, autosomal dominant 5	<i>DFNA5</i>	7p15	3.5
40983_s_at	W28830		17p13.3	3.5
38057_at	dermatopontin	<i>DPT</i>	1q12-q23	3.5
33554_at	AF007131	□	□	3.4
39591_s_at	fibrinogen-like 2	<i>FGL2</i>	7q11.23	3.4
36045_at	RNA helicase family	<i>RNAH</i>	6q16	3.4
32907_at	5-hydroxytryptamine (serotonin) receptor 6	<i>HTR6</i>	1p36-p35	3.4
33227_at	interleukin 10 receptor, beta	<i>IL10RB</i>	21q22.11	3.4
37862_at	dihydrolipoamide branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease)	<i>DBT</i>	1p31	3.4
32527_at	adipose specific 2	<i>APM2</i>	10q23.32	3.4
2027_at	S100 calcium binding protein A2	<i>S100A2</i>	1q21	3.3
50609_at	R77106			3.3
39224_at	centaurin, delta 1	<i>CENTD1</i>	4p15.1	3.3
32882_at	sterol O-acyltransferase 2	<i>SOAT2</i>	12q12	3.3
43488_at	CDw92 antigen	<i>CDW92</i>	9q31.2	3.3
33742_f_at	ATPase, H ⁺ transporting, lysosomal 50/57 kDa V1 subunit H	<i>ATP6V1H</i>	8p22-q22.3	3.3
47888_at	AI659222			3.2
42589_r_at	W81668			3.2
40513_at	protein phosphatase 3 (formerly 2B), regulatory subunit B (19 kDa), alpha isoform (calcineurin B, type I)	<i>PPP3R1</i>	2p15	3.2
37412_at	phosphatidylinositol-4-phosphate 5-kinase, type II, alpha	<i>PIP5K2A</i>	10p11.23	3.2
36939_at	glycoprotein M6A	<i>GPM6A</i>	4q34	3.1
36487_at	short stature homeobox 2	<i>SHOX2</i>	3q25-q26.1	3.1
1097_s_at	chemokine (C-C motif) receptor 7	<i>CCR7</i>	17q12-q21.2	3.1
39124_r_at	transient receptor potential cation channel, subfamily C, member 1	<i>TRPC1</i>	3q22-q24	3.0
41859_at	uronyl-2-sulfotransferase	<i>UST</i>	6q24.3-q25.1	3.0
39026_r_at	maternally expressed 3	<i>MEG3</i>	14q32	3.0
40024_at	src homology three (SH3) and cysteine rich domain	<i>STAC</i>	3p22.3	3.0
33732_at	adaptor-related protein complex 4, mu 1 subunit	<i>AP4M1</i>	7q11.1	3.0
36092_at	AL080213	□	□	3.0
40954_at	FXYP domain-containing ion transport regulator 2	<i>FXYP2</i>	11q23	3.0
32526_at	AA149644	<i>FLJ14529</i>	11q25	3.0
2053_at	cadherin 2, type 1, N-cadherin (neuronal)	<i>CDH2</i>	18q11.2	2.9
34445_at	AB007940		1q24-q25	2.9
38386_r_at	glutathione synthetase	<i>GSS</i>	20q11.2	2.9
41480_at	RAD51 homolog C (<i>S. cerevisiae</i>)	<i>RAD51C</i>	17q22-q23	2.9
35525_at	solute carrier family 17 (sodium phosphate), member 4	<i>SLC17A4</i>	6p22-p21.3	2.9
44335_at	AA033521		16q22.3	2.9
38245_i_at	AI097085	□	□	2.8
52502_at	N49237			2.8
39456_at	AF090100	□	2	2.8
50402_at	AA479402		2q33.1	2.8
57055_i_at	pp21 homolog	<i>LOC51186</i>	Xq22.1	2.8
173_at	cadherin 18, type 2	<i>CDH18</i>	5p15.2-p15.1	2.7
55648_at	AI203021			2.7
35341_at	ring finger protein 15	<i>RNF15</i>	6p21.3	2.7
45714_at	AA436930		16p13.11	2.7
48740_s_at	retinoic acid induced 14	<i>RAI14</i>	5p13.3-p13.2	2.7

32753_at	splicing factor 3b, subunit 3, 130 kDa	<i>SF3B3</i>	16q22.3	2.7
56375_at	androgen induced protein	<i>AIG-1</i>	6q24.1-q24.2	2.7
376_at	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	<i>SEMA3C</i>	7q21-q31	2.7
48854_i_at	AW025683			2.7
41847_at	interleukin 24	<i>IL24</i>	1q32	2.6
45199_at	W73819			2.6
38881_i_at	tripartite motif-containing 16	<i>TRIM16</i>	17p11.2	2.6
36569_at	tetranectin (plasminogen binding protein)	<i>TNA</i>	3p22-p21.3	2.6
31843_at	estrogen-related receptor gamma	<i>ESRRG</i>	1q41	2.6
54668_at	W88427			2.6
39116_at	putative membrane protein	<i>LOC54499</i>	1q22-q25	2.5
52885_r_at	AL046071			2.5
39674_r_at	extracellular matrix protein 2, female organ and adipocyte specific	<i>ECM2</i>	9q22.3	2.5
33252_at	MCM3 minichromosome maintenance deficient 3 (<i>S. cerevisiae</i>)	<i>MCM3</i>	6p12	2.5
35641_g_at	core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related	<i>CBFA2T1</i>	8q22	2.5
56694_at	W69216			2.4
57214_at	N95620	<i>PP1044</i>	17p13.2	2.4
54515_at	chromosome 20 open reading frame 161	<i>C20orf161</i>	20q13.11	2.4
36073_at	neccdin homolog (mouse)	<i>NDN</i>	15q11.2-q12	2.4
53717_at	AA701033			2.4
50083_at	AI669535			2.4
46183_at	RAB23, member RAS oncogene family	<i>RAB23</i>	6p11.2-p12.3	2.4
45501_s_at	AI984087		17q11.2	2.4
46275_at	N45231			2.3
52633_at	AA993206			2.3
33436_at	SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)	<i>SOX9</i>	17q24.3-q25.1	2.3
50113_at	growth differentiation factor 11	<i>GDF11</i>	12q12	2.3
56428_at	hematological and neurological expressed 1	<i>HNI</i>	17q25.3	2.3
52903_at	brain specific protein	<i>LOC51673</i>	16q23.1	2.3
55518_at	tachykinin 3 (neuromedin K, neurokinin beta)	<i>TAC3</i>	12q13-q21	2.3
34859_at	melanoma antigen, family D, 2	<i>MAGED2</i>	Xp11.4-p11.1	2.3
34337_s_at	putative DNA binding protein	<i>M96</i>	1p22.1	2.3
52913_at	AA778521			2.3
37783_at	AF070575	□	□	2.3
33421_s_at	sterol-C5-desaturase (ERG3 delta-5-desaturase homolog, fungal)-like	<i>SC5DL</i>	11q23.3	2.3
35519_at	AL049431	□	□	2.3
39713_at	putative DNA/chromatin binding motif	<i>PLU-1</i>	1q32.1	2.3
52170_at	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2	<i>EDG2</i>	9q32	2.2
38655_at	AI525633		12q13.1	2.2
51190_at	AI810042		1q21.2	2.2
37563_at	SLIT-ROBO Rho GTPase-activating protein 3	<i>SRGAP3</i>	3p25.3	2.2
35227_at	retinoblastoma binding protein 8	<i>RBBP8</i>	18q11.2	2.2
44227_at	AA450253			2.2
46694_at	HNOEL-iso protein	<i>HNOEL-iso</i>	1p13.1	2.2
45343_at	APR-1 protein	<i>MAGEH1</i>	Xp11.22	2.2
40712_at	a disintegrin and metalloproteinase domain 8	<i>ADAM8</i>	10q26.3	2.2
46126_at	oligodendrocyte transcription factor 1	<i>OLIG1</i>	21q22.11	2.2
59008_i_at	AI815758			2.2
39503_s_at	dihydropyrimidinase-like 4	<i>DPYSL4</i>	10q26	2.2

32116_at	expressed in activated T/LAK lymphocytes	<i>LAK-4P</i>	17q25	2.2
39182_at	epithelial membrane protein 3	<i>EMP3</i>	19q13.3	2.2
46870_at	AI686198			2.1
44591_at	AW015571			2.1
2036_s_at	CD44 antigen (homing function and Indian blood group system)	<i>CD44</i>	11p13	2.1
36905_at	mitogen-activated protein kinase kinase kinase 7	<i>MAP3K7</i>	6q16.1-q16.3	2.1
32362_r_at	topoisomerase (DNA) III beta	<i>TOP3B</i>	22q11	2.1
287_at	activating transcription factor 3	<i>ATF3</i>	1q32.2	2.1
46845_at	AI027546			2.1
45772_at	sarcolemma associated protein	<i>SLMAP</i>	3p21.2-p14.3	2.1
47492_at	AI742449		1p36.13	2.1
43307_at	N40551			2.1
39995_s_at	WW domain containing oxidoreductase	<i>WWOX</i>	16q23.3-q24.1	2.0
52008_at	AA058832			2.0
43418_at	melanoma antigen, family D, 1	<i>MAGED1</i>	Xp11.23	2.0
50825_at	W23499			2.0
44963_r_at	R43897			2.0
57718_at	tumor endothelial marker 8	<i>TEM8</i>	4	2.0
34407_at	retinoic acid receptor responder (tazarotene induced) 2	<i>RARRES2</i>	7q35	2.0
38258_at	U79290	□	□	2.0
34178_at	zinc finger protein 297	<i>ZNF297</i>	6p21.3	2.0
47139_at	AA481256		1q42.12	1.9
47483_at	AI659612		1q12	1.9
41139_at	melanoma antigen, family D, 1	<i>MAGED1</i>	Xp11.23	1.9
55585_at	prostaglandin F2 receptor negative regulator	<i>PTGFRN</i>	1p13.1-q21.3	1.9
40486_g_at	AA176780		11p11.2	1.9
35254_at	FLN29 gene product	<i>FLN29</i>	12q	1.9
42250_at	AL048966			1.9
34659_at	nucleoporin 155 kDa	<i>NUP155</i>	5p13	1.9
38860_at	phosphodiesterase 4C, cAMP-specific (phosphodiesterase E1 dunce homolog, Drosophila)	<i>PDE4C</i>	19p13.11	1.9
35989_at	myozenin 2	<i>MYOZ2</i>	4q26-q27	1.9
41438_at	oxysterol binding protein-like 8	<i>OSBPL8</i>	12q21.1	1.9
56458_at	calcium/calmodulin-dependent protein kinase (CaM kinase) II delta	<i>CAMK2D</i>	4q25	1.9
35369_at	AB023154		11q12.3	1.9
47970_at	olfactomedin 2	<i>OLFM2</i>	19p13.2	1.9
50965_at	RAB26, member RAS oncogene family	<i>RAB26</i>	16p13.3	1.9
55959_at	AA148929			1.8
32645_at	phosphodiesterase 4D interacting protein (myomegalin)	<i>PDE4DIP</i>	1q12	1.8
50409_at	oxysterol binding protein-like 8	<i>OSBPL8</i>	12q21.1	1.8
57071_at	AA827641			1.8
55166_at	AA593942			1.8
31600_s_at	postmeiotic segregation increased 2-like 1	<i>PMS2L1</i>	7q11-q22	1.8
38418_at	cyclin D1 (PRAD1: parathyroid adenomatosis 1)	<i>CCND1</i>	11q13	1.8
32612_at	gelsolin (amyloidosis, Finnish type)	<i>GSN</i>	9q33	1.8
42564_at	W84667			1.8
46189_at	AI689215		Xq22.2	1.8
39382_at	tripartite motif-containing 2	<i>TRIM2</i>	4q31.23	1.8
48658_at	H77361			1.8
35628_at	transmembrane 7 superfamily member 2	<i>TM7SF2</i>	11q13	1.8
43273_at	AI655806			1.8

55629_at	AL040635	<i>KIAA1710</i>	1p36	1.7
37914_at	endosome-associated FYVE-domain protein	<i>ENDOFIN</i>	5p15.2-q14.3	1.7
32679_at	D13634	<i>KIAA0009</i>	8q12.1	1.7
36475_at	glycine C-acetyltransferase (2-amino-3-ketobutyrate - coenzyme-A ligase)	<i>GCAT</i>	22q13.1	1.7
41718_g_at	fatty acid desaturase 1	<i>FADS1</i>	11q12.2-q13.1	1.7
56595_at	AA192755			1.7
35917_at	microtubule-associated protein 1A	<i>MAP1A</i>	15q13-qter	1.7
55280_at	putative N6-DNA-methyltransferase	<i>N6AMT1</i>	21q21.2	1.7
35411_at	chromosome 16 open reading frame 7	<i>C16orf7</i>	16q24	1.7
33294_at	D29958		3p21.32-p21.31	1.7
45284_at	butyrate-induced transcript 1	<i>HSPC121</i>	15q22.2	1.7
59729_at	AI792979			1.7
32913_i_at	AC005175	□	□	1.7
46208_at	AI031666			1.7
46684_at	cardiomyopathy associated 3	<i>CMYA3</i>	2	1.7
35984_at	E2F transcription factor 6	<i>E2F6</i>	22q11	1.7
42025_i_at	AI821532			1.7
46250_at	AI924542		2p16.2	1.6
1813_at	HG363-HT363			1.6
46309_at	AL039239		3p25.1	1.6
43599_at	T62955			1.6
37584_at	Fanconi anemia, complementation group G	<i>FANCG</i>	9p13	1.6
48550_at	T62854		12p13.31	1.6
47460_at	N64794		10q24	1.6
57192_at	tumor suppressing subtransferable candidate 1	<i>TSSC1</i>	2	1.6
46735_s_at	AI952097		1p34.1	1.6
46636_at	AA099259			1.6
56416_at	AA131252			1.6
38812_at	laminin, beta 2 (laminin S)	<i>LAMB2</i>	3p21	1.6
46999_at	oxidoreductase UCPA	<i>LOC56898</i>	4q22.2	1.6
47840_at	R42863			1.5
34340_at	cytochrome b5 outer mitochondrial membrane precursor	<i>CYB5-M</i>	16q22.1	1.5
33412_at	lectin, galactoside-binding, soluble, 1 (galectin 1)	<i>LGALS1</i>	22q13.1	1.5
51980_at	AI918081			1.5
50346_at	Golgi autoantigen, golgin subfamily a, 5	<i>GOLGA5</i>	14q	1.5
48893_at	AI452715			1.5
53106_at	mitochondrial ribosomal protein S28	<i>MRPS28</i>	8q21.1-q21.2	1.5
38417_at	adenosine monophosphate deaminase 2 (isoform L)	<i>AMPD2</i>	1p13.3	1.5
33447_at	myosin, light polypeptide, regulatory, non-sarcomeric (20 kDa)	<i>MLCB</i>	18p11.31	1.5
45884_at	solute carrier family 22 (organic anion transporter), member 8	<i>SLC22A8</i>	11q11	1.5
56360_at	divalent cation tolerant protein CUTA	<i>LOC51596</i>	6pter-p21.31	1.5
51018_at	AA707221			1.5
57786_at	fragile X mental retardation, autosomal homolog 1	<i>FXR1</i>	3q28	1.5
32681_at	solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na ⁺ /H ⁺ , amiloride	<i>SLC9A1</i>	1p36.1-p35	1.5

49485_at	PR domain containing 4	<i>PRDM4</i>	12q23-q24.1	1.5
41760_at	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	<i>COX7A2</i>	6q12	1.5
57222_at	AA203532	<i>MGC4730</i>	9p23	1.5
34338_at	cytoskeleton-associated protein 1	<i>CKAP1</i>	19q13.11-q13.12	1.4
48831_at	cytokine induced protein 29 kDa	<i>CIP29</i>	12q12	1.4
55383_at	AA454036			1.4
41756_at	XPA binding protein 1; putative ATP(GTP)-binding protein	<i>NTPBP</i>	2p23.3	1.4
52422_at	heart alpha-kinase	<i>HAK</i>	18q21.2	1.4
46712_at	W63773		12p13.32	1.4
40147_at	vesicle amine transport protein 1	<i>VATI</i>	17q21	1.4