

Table S2. Significance Analysis of Microarrays (SAM) results of mRNA expression levels in primary melanomas associated most significantly with patient survival (higher expression in cases with short survival).

Gene	Gene description	Gene ID	SAM score	False discovery rate q-value	Mean expression		Fold Dead vs alive	Fold Primary melanomas vs benign nevi	Fold Melanoma cells vs melanocytes
					Alive	Dead			
<i>CNP</i>	2',3'-cyclic nucleotide 3' phosphodiesterase	208912_s_at	4.205	0.001	832	1546	1.9	1.0	-1.3
<i>P4HA1</i>	prolyl 4-hydroxylase subunit alpha 1	207543_s_at	4.147	0.001	425	1021	2.4	1.4	4.3
<i>RHOC</i>	ras homolog family member C	200885_at	4.040	0.001	1115	2080	1.9	1.2	2.4
<i>SERPINA3</i>	serpin family A member 3	202376_at	3.946	0.001	396	1908	4.8	3.9	38.0
<i>SLC27A3</i>	solute carrier family 27 member 3	222217_s_at	3.888	0.001	333	1138	3.4	1.7	-6.1
<i>SORT1</i>	sortilin 1	212807_s_at	3.715	0.001	426	1064	2.5	1.8	-6.9
<i>ATP1A1</i>	ATPase Na ⁺ /K ⁺ transporting subunit alpha 1	220948_s_at	3.675	0.001	2130	4235	2.0	1.1	-1.2
<i>CD63</i>	CD63 molecule	200663_at	3.665	0.001	6668	10900	1.6	1.1	-1.5
<i>S100B</i>	S100 calcium binding protein B	209686_at	3.635	0.001	940	3243	3.4	1.0	5.0
<i>PLA1A</i>	phospholipase A1 member A	219584_at	3.629	0.001	147	1276	8.7	1.5	-9.9
<i>USP54</i>	ubiquitin specific peptidase 54	227334_at	3.543	0.001	358	736	2.1	1.1	-3.0
<i>ELOVL2</i>	ELOVL fatty acid elongase 2	213712_at	3.539	0.001	132	609	4.6	1.7	1.5
<i>CDK2AP1</i>	cyclin dependent kinase 2 associated protein 1	201938_at	3.502	0.001	2961	4978	1.7	1.4	1.3
<i>BIRC7</i>	baculoviral IAP repeat containing 7	220451_s_at	3.471	0.001	196	680	3.5	1.2	-1.5
<i>PACSIN2</i>	protein kinase C and casein kinase substrate in neurons 2	201651_s_at	3.468	0.001	1564	2386	1.5	-1.1	1.2
<i>MELTF</i>	melanotransferrin	235911_at	3.417	0.001	402	1127	2.8	1.1	-1.6
<i>BIN3</i>	bridging integrator 3	222199_s_at	3.384	0.001	295	661	2.2	1.7	2.2
<i>ARHGEF40</i>	Rho guanine nucleotide exchange factor 40	220326_s_at	3.358	0.001	314	740	2.4	-1.1	-1.1
<i>SHC1</i>	SHC adaptor protein 1	214853_s_at	3.343	0.001	1906	3723	2.0	1.7	2.2
<i>FN1</i>	fibronectin 1	216442_x_at	3.278	0.001	3351	9698	2.9	2.5	3.5
<i>HHATL</i>	hedgehog acyltransferase like	223572_at	3.261	0.001	55	359	6.6	-12.7	1.1

<i>TLNRD1</i>	talin rod domain containing 1	223264_at	3.250	0.001	623	1626	2.6	1.2	-1.5
<i>ARPC1B</i>	actin related protein 2/3 complex subunit 1B	201954_at	3.229	0.001	1886	4217	2.2	2.3	1.6
<i>PSMB4</i>	proteasome subunit beta 4	202243_s_at	3.197	0.001	1759	2830	1.6	1.0	1.0
<i>FKBP11</i>	FKBP prolyl isomerase 11	219117_s_at	3.181	0.001	638	1557	2.4	3.4	-2.0
<i>COL9A3</i>	collagen type IX alpha 3 chain	204724_s_at	3.181	0.001	177	814	4.6	2.4	9.8
<i>GNG5</i>	G protein subunit gamma 5	207157_s_at	3.132	0.001	2374	3804	1.6	1.3	-1.2
<i>SDC3</i>	syndecan 3	202898_at	3.108	0.001	405	1175	2.9	-1.4	4.5
<i>ETV5</i>	ETS variant 5	230102_at	3.094	0.001	256	622	2.4	-2.0	1.4
<i>TYR</i>	tyrosinase	206630_at	3.084	0.001	3303	6694	2.0	-1.3	-62.1
<i>HYOU1</i>	hypoxia up-regulated 1	200825_s_at	3.079	0.001	920	1516	1.6	1.6	3.4
<i>SOX10</i>	SRY-box 10	209842_at	3.047	0.001	798	1717	2.2	-1.7	-1.4
<i>TAF6</i>	TATA-box binding protein associated factor 6	203572_s_at	3.038	0.001	377	668	1.8	1.1	1.3
<i>PSRC1</i>	proline and serine rich coiled-coil 1	201896_s_at	3.035	0.001	123	486	3.9	1.4	2.2
<i>DUSP4</i>	dual specificity phosphatase 4	204015_s_at	3.027	0.001	301	695	2.3	1.3	1.3
<i>BACE2</i>	beta-secretase 2	217867_x_at	3.013	0.001	714	1538	2.2	-1.1	-1.7
<i>TBX2</i>	T-box 2	40560_at	3.005	0.001	244	599	2.5	1.0	1.2
<i>POPDC3</i>	popeye domain containing 3	219926_at	2.980	0.001	98	339	3.5	2.2	-2.5
<i>PLOD3</i>	procollagen-lysine,2-oxoglutarate 5-dioxygenase 3	202185_at	2.979	0.001	1450	2767	1.9	1.8	1.8
<i>MCAM</i>	melanoma cell adhesion molecule	210869_s_at	2.971	0.001	426	1024	2.4	2.4	13.2
<i>SRGAP1</i>	SLIT-ROBO Rho GTPase activating protein 1	227484_at	2.954	0.001	268	452	1.7	-1.1	1.0
<i>CALR</i>	calreticulin	212953_x_at	2.942	0.001	1048	1574	1.5	-1.1	1.8
<i>APOD</i>	apolipoprotein D	201525_at	2.924	0.001	4028	8354	2.1	1.0	-14.9
<i>ACSL3</i>	acyl-CoA synthetase long chain family member 3	201662_s_at	2.922	0.001	659	1149	1.7	2.4	4.0
<i>GLMP</i>	glycosylated lysosomal membrane protein	225401_at	2.916	0.001	847	1932	2.3	1.2	-4.3
<i>PLAT</i>	plasminogen activator, tissue type	201860_s_at	2.909	0.001	418	929	2.2	2.1	11.8
<i>CNDP1</i>	carnosine dipeptidase 1	223699_at	2.891	0.001	71	254	3.6	1.9	1.3
<i>LGALS3BP</i>	galectin 3 binding protein	200923_at	2.890	0.001	1356	2181	1.6	1.4	-2.1
<i>MYH10</i>	myosin heavy chain 10	212372_at	2.885	0.001	971	1836	1.9	1.2	1.9

<i>GJB1</i>	gap junction protein beta 1	204973_at	2.880	0.001	319	651	2.0	-1.1	-1.2
<i>HSP90B1</i>	heat shock protein 90 beta family member 1	200598_s_at	2.880	0.001	799	1523	1.9	1.7	2.9
<i>NES</i>	nestin	218678_at	2.863	0.001	688	1363	2.0	1.5	5.6
<i>UPP1</i>	uridine phosphorylase 1	203234_at	2.861	0.001	265	618	2.3	4.0	1.4
<i>IGFBP2</i>	insulin like growth factor binding protein 2	202718_at	2.856	0.001	354	857	2.4	3.1	17.0
<i>ODC1</i>	ornithine decarboxylase 1	200790_at	2.848	0.001	677	1167	1.7	1.8	6.1
<i>CHST11</i>	carbohydrate sulfotransferase 11	226372_at	2.842	0.001	341	820	2.4	1.3	2.6
<i>PYGL</i>	glycogen phosphorylase L	202990_at	2.831	0.001	397	678	1.7	-3.4	2.3
<i>BUD23</i>	BUD23 rRNA methyltransferase and ribosome maturation factor	207628_s_at	2.830	0.001	670	1085	1.6	1.2	2.3
<i>SHISA2</i>	shisa family member 2	230493_at	2.824	0.001	156	490	3.2	1.0	2.7
<i>ECM1</i>	extracellular matrix protein 1	209365_s_at	2.823	0.001	880	1762	2.0	1.7	-1.9
<i>TMEM8A</i>	transmembrane protein 8A	221882_s_at	2.818	0.001	325	706	2.2	2.0	-1.9
<i>PKM</i>	pyruvate kinase M1/2	201251_at	2.781	0.001	1983	3556	1.8	1.3	4.2
<i>MIA</i>	MIA SH3 domain containing	206560_s_at	2.758	0.001	706	1912	2.7	1.5	9.2
<i>ITGA10</i>	integrin subunit alpha 10	206766_at	2.752	0.001	176	663	3.8	2.3	1.0
<i>MAP3K11</i>	mitogen-activated protein kinase kinase kinase 11	203652_at	2.750	0.001	389	714	1.8	1.0	-2.6
<i>CFL2</i>	cofilin 2	224663_s_at	2.750	0.001	270	516	1.9	1.2	1.2
<i>ENO2</i>	enolase 2	201313_at	2.749	0.001	182	572	3.1	2.2	-1.6
<i>NID1</i>	nidogen 1	202007_at	2.746	0.001	474	897	1.9	1.8	3.1
<i>PARVB</i>	parvin beta	204629_at	2.744	0.001	242	513	2.1	1.3	1.3
<i>FAM167B</i>	family with sequence similarity 167 member B	223657_at	2.740	0.001	97	234	2.4	1.2	-1.8
<i>ETV4</i>	ETS variant 4	1554576_a_at	2.737	0.001	189	360	1.9	1.3	ND
<i>SH2B3</i>	SH2B adaptor protein 3	203320_at	2.735	0.001	361	819	2.3	2.6	8.5
<i>TSPAN3</i>	tetraspanin 3	200972_at	2.734	0.001	1454	2322	1.6	1.0	-1.8
<i>SCCPDH</i>	saccharopine dehydrogenase (putative)	201825_s_at	2.701	0.001	290	585	2.0	1.3	1.5
<i>LEF1</i>	lymphoid enhancer binding factor 1	221558_s_at	2.701	0.001	770	1597	2.1	1.5	2.0
<i>CSPG4</i>	chondroitin sulfate proteoglycan 4	214297_at	2.701	0.001	131	705	5.4	-1.2	5.8
<i>LMF2</i>	lipase maturation factor 2	31837_at	2.698	0.001	674	1091	1.6	1.2	-1.1

<i>IGSF8</i>	immunoglobulin superfamily member 8	225025_at	2.694	0.001	271	526	1.9	1.2	-2.8
<i>PLEKHB1</i>	pleckstrin homology domain containing B1	209504_s_at	2.693	0.001	111	377	3.4	1.8	-1.1
<i>MMP16</i>	matrix metalloproteinase 16	223614_at	2.687	0.001	155	480	3.1	1.3	13.3
<i>ITGA7</i>	integrin subunit alpha 7	216331_at	2.685	0.001	229	507	2.2	2.0	1.0
<i>SPON2</i>	spondin 2	218638_s_at	2.684	0.001	434	997	2.3	-1.1	-2.2
<i>PDIA6</i>	protein disulfide isomerase family A member 6	207668_x_at	2.675	0.001	1464	2254	1.5	1.3	4.0
<i>TIMP3</i>	TIMP metalloproteinase inhibitor 3	201147_s_at	2.672	0.001	468	972	2.1	-1.4	27.7
<i>UBE2C</i>	ubiquitin conjugating enzyme E2 C	202954_at	2.670	0.001	373	718	1.9	2.4	7.0
<i>HOXB7</i>	homeobox B7	204779_s_at	2.641	0.001	342	663	1.9	-1.2	-1.6
<i>TFPI2</i>	tissue factor pathway inhibitor 2	209278_s_at	2.640	0.001	62	1154	18.6	19.1	33.0
<i>S100A1</i>	S100 calcium binding protein A1	205334_at	2.638	0.001	507	1129	2.2	1.8	-1.4
<i>CRTAP</i>	cartilage associated protein	1555889_a_at	2.623	0.001	2217	3820	1.7	-1.5	ND
<i>MOK</i>	MOK protein kinase	205130_at	2.619	0.001	322	540	1.7	-2.2	6.3
<i>ANXA5</i>	annexin A5	200782_at	2.613	0.001	2908	4610	1.6	1.0	-2.5
<i>TYMS</i>	thymidylate synthetase	202589_at	2.597	0.001	780	1505	1.9	2.6	10.4
<i>SPCS1</i>	signal peptidase complex subunit 1	217927_at	2.593	0.001	2414	3701	1.5	1.2	1.5
<i>INPP5F</i>	inositol polyphosphate-5-phosphatase F	230363_s_at	2.589	0.001	66	200	3.0	1.4	2.0
<i>CNN3</i>	calponin 3	201445_at	2.587	0.001	745	1508	2.0	1.2	2.6
<i>GPI</i>	glucose-6-phosphate isomerase	208308_s_at	2.586	0.001	1439	2248	1.6	1.3	1.5
<i>NME4</i>	NME/NM23 nucleoside diphosphate kinase 4	212739_s_at	2.585	0.001	540	977	1.8	1.2	-1.2
<i>LAMTOR5</i>	late endosomal/lysosomal adaptor, MAPK and MTOR activator 5	202300_at	2.581	0.001	1077	1821	1.7	1.2	-1.3
<i>NUP93</i>	nucleoporin 93	202188_at	2.580	0.001	431	664	1.5	1.1	-2.1
<i>TGM2</i>	transglutaminase 2	201042_at	2.580	0.001	154	336	2.2	2.0	6.1
<i>FCRLA</i>	Fc receptor like A	235372_at	2.579	0.001	376	645	1.7	2.8	-2.5
<i>CDK16</i>	cyclin dependent kinase 16	208824_x_at	2.577	0.001	281	431	1.5	1.2	1.2
<i>SCRG1</i>	stimulator of chondrogenesis 1	205475_at	2.572	0.001	94	797	8.5	-1.2	13.0
<i>RPL38</i>	ribosomal protein L38	221943_x_at	2.559	0.001	1058	1591	1.5	-1.8	1.0
<i>TMEM229B</i>	transmembrane protein 229B	227544_at	2.554	0.001	253	414	1.6	1.1	1.0

<i>DUSP6</i>	dual specificity phosphatase 6	208892_s_at	2.551	0.001	810	1644	2.0	1.4	22.5
<i>PLOD2</i>	procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	202619_s_at	2.548	0.001	180	393	2.2	1.9	3.8
<i>WDR77</i>	WD repeat domain 77	201421_s_at	2.545	0.001	331	510	1.5	1.3	1.6
<i>FAM210B</i>	family with sequence similarity 210 member B	224690_at	2.545	0.001	1404	2309	1.6	1.2	-1.5
<i>S100A6</i>	S100 calcium binding protein A6	217728_at	2.528	0.001	4254	6431	1.5	1.4	2.6
<i>ST3GAL6</i>	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	210942_s_at	2.526	0.001	335	700	2.1	-1.7	-2.8
<i>NT5DC3</i>	5'-nucleotidase domain containing 3	218786_at	2.521	0.001	141	278	2.0	1.5	1.2
<i>METRN</i>	meteorin, glial cell differentiation regulator	219051_x_at	2.519	0.001	175	341	1.9	1.2	-1.1
<i>ERBB3</i>	erb-b2 receptor tyrosine kinase 3	226213_at	2.517	0.001	2011	3310	1.6	-1.5	-1.5
<i>GAS7</i>	growth arrest specific 7	207704_s_at	2.516	0.001	443	698	1.6	-1.2	3.7
<i>ZNF697</i>	zinc finger protein 697	227080_at	2.515	0.001	516	1132	2.2	1.8	2.9
<i>GPRC5B</i>	G protein-coupled receptor class C group 5 member B	203632_s_at	2.503	0.001	328	598	1.8	-1.9	-2.9
<i>KIRREL1</i>	kirre like nephrin family adhesion molecule 1	225303_at	2.499	0.001	293	593	2.0	1.6	3.5
<i>PXN</i>	paxillin	201087_at	2.488	0.001	316	491	1.6	1.2	2.0
<i>CNPY2</i>	canopy FGF signaling regulator 2	209796_s_at	2.468	0.001	583	907	1.6	1.4	1.4
<i>NPAS2</i>	neuronal PAS domain protein 2	213462_at	2.462	0.001	160	321	2.0	-1.1	1.8
<i>VEGFA</i>	vascular endothelial growth factor A	212171_x_at	2.461	0.001	338	537	1.6	1.5	2.8
<i>BRI3</i>	brain protein I3	223376_s_at	2.447	0.001	1188	2125	1.8	1.0	-1.6
<i>OLIG1</i>	oligodendrocyte transcription factor 1	228170_at	2.442	0.001	29	165	5.7	5.8	1.3
<i>ARFGAP1</i>	ADP ribosylation factor GTPase activating protein 1	234001_s_at	2.430	0.001	215	399	1.9	1.2	-1.5
<i>PLOD1</i>	procollagen-lysine,2-oxoglutarate 5-dioxygenase 1	200827_at	2.428	0.001	371	721	1.9	1.4	4.7
<i>SELENON</i>	selenoprotein N	224659_at	2.427	0.001	292	544	1.9	1.1	1.5
<i>TMEM98</i>	transmembrane protein 98	223170_at	2.410	0.001	684	1314	1.9	-1.3	-2.6
<i>ABCD1</i>	ATP binding cassette subfamily D member 1	205142_x_at	2.405	0.001	244	501	2.1	1.4	-1.9

<i>GNG11</i>	G protein subunit gamma 11	204115_at	2.403	0.001	455	890	2.0	1.3	1.7
<i>TOMM34</i>	translocase of outer mitochondrial membrane 34	201870_at	2.390	0.001	310	473	1.5	1.2	1.9
<i>TIMM50</i>	translocase of inner mitochondrial membrane 50	224913_s_at	2.387	0.001	486	772	1.6	1.8	1.2
<i>WIPF1</i>	WAS/WASL interacting protein family member 1	202665_s_at	2.387	0.001	212	406	1.9	1.7	2.2
<i>ACTN4</i>	actinin alpha 4	200601_at	2.386	0.001	937	1474	1.6	-1.2	2.9
<i>CCDC50</i>	coiled-coil domain containing 50	225331_at	2.383	0.001	620	1041	1.7	1.0	-1.2
<i>ENTPD6</i>	ectonucleoside triphosphate diphosphohydrolase 6	201704_at	2.381	0.001	331	529	1.6	1.3	2.4
<i>ZNF827</i>	zinc finger protein 827	243618_s_at	2.378	0.001	206	485	2.4	1.6	2.9
<i>MRGBP</i>	MRG domain binding protein	218586_at	2.376	0.001	116	318	2.7	1.7	1.3
<i>CERS2</i>	ceramide synthase 2	222212_s_at	2.370	0.001	919	1469	1.6	1.1	-1.2
<i>GSS</i>	glutathione synthetase	211630_s_at	2.367	0.001	423	652	1.5	1.2	1.9
<i>ROPN1</i>	rhopilin associated tail protein 1	231535_x_at	2.361	0.001	232	491	2.1	-1.1	1.3
<i>PFKFB4</i>	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4	228499_at	2.349	0.001	239	416	1.7	1.8	3.5
<i>ZMAT3</i>	zinc finger matrin-type 3	219628_at	2.348	0.001	674	1023	1.5	1.0	-2.7
<i>PCDH9</i>	protocadherin 9	219737_s_at	2.348	0.001	92	213	2.3	1.7	2.2
<i>CTHRC1</i>	collagen triple helix repeat containing 1	225681_at	2.326	0.001	1929	3364	1.7	4.4	102.7
<i>TIMP1</i>	TIMP metallopeptidase inhibitor 1	201666_at	2.322	0.001	3222	6096	1.9	2.4	2.3
<i>GDF15</i>	growth differentiation factor 15	221577_x_at	2.321	0.001	274	881	3.2	4.1	4.9
<i>ITGB3</i>	integrin subunit beta 3	204627_s_at	2.318	0.001	71	236	3.3	3.4	16.5
<i>TMC6</i>	transmembrane channel like 6	204328_at	2.318	0.001	320	515	1.6	1.2	1.2
<i>BEST1</i>	bestrophin 1	1554442_at	2.313	0.001	360	576	1.6	1.2	ND
<i>TMEM106C</i>	transmembrane protein 106C	201764_at	2.301	0.001	591	903	1.5	1.4	1.9
<i>SPRY4</i>	sprouty RTK signaling antagonist 4	221489_s_at	2.291	0.001	472	1078	2.3	1.0	13.2
<i>OSBPL10</i>	oxysterol binding protein like 10	219073_s_at	2.278	0.001	254	544	2.1	1.4	3.1
<i>SLC16A3</i>	solute carrier family 16 member 3	202856_s_at	2.272	0.001	103	288	2.8	3.6	10.5
<i>HEY1</i>	hes related family bHLH transcription factor with YRPW motif 1	44783_s_at	2.269	0.001	997	1843	1.8	3.1	1.6

<i>ZNF362</i>	zinc finger protein 362	226820_at	2.267	0.001	674	1095	1.6	-1.2	-1.1
<i>COL4A1</i>	collagen type IV alpha 1 chain	211981_at	2.267	0.001	614	1088	1.8	3.0	2.7
<i>FUCA2</i>	alpha-L-fucosidase 2	223120_at	2.262	0.001	446	755	1.7	1.4	-1.1
<i>PIK3R3</i>	phosphoinositide-3-kinase regulatory subunit 3	202743_at	2.246	0.001	236	598	2.5	4.0	-2.5
<i>ARNT2</i>	aryl hydrocarbon receptor nuclear translocator 2	202986_at	2.244	0.001	179	380	2.1	-1.4	-1.3
<i>SV2A</i>	synaptic vesicle glycoprotein 2A	203069_at	2.241	0.001	145	303	2.1	1.3	1.3
<i>COL4A2</i>	collagen type IV alpha 2 chain	211964_at	2.238	0.001	1324	2396	1.8	2.4	2.0
<i>LGALS1</i>	galectin 1	201105_at	2.235	0.001	5608	9216	1.6	1.7	1.3
<i>LY6E</i>	lymphocyte antigen 6 family member E	202145_at	2.229	0.001	865	1365	1.6	1.5	3.1
<i>LOXL3</i>	lysyl oxidase like 3	228253_at	2.227	0.001	207	528	2.6	1.9	7.8
<i>WDR91</i>	WD repeat domain 91	218971_s_at	2.221	0.001	232	422	1.8	1.2	-1.9
<i>COL11A2</i>	collagen type XI alpha 2 chain	213870_at	2.219	0.001	123	244	2.0	-1.1	1.2
<i>PLPP4</i>	phospholipid phosphatase 4	236044_at	2.219	0.001	93	241	2.6	1.2	1.4
<i>MAGED2</i>	MAGE family member D2	208682_s_at	2.218	0.001	662	1246	1.9	1.0	-1.2
<i>ATP6VOE2</i>	ATPase H ⁺ transporting V0 subunit e2	213587_s_at	2.211	0.001	443	899	2.0	2.1	4.3
<i>WARS</i>	tryptophanyl-tRNA synthetase	200629_at	2.205	0.001	1342	2308	1.7	4.4	1.3
<i>MLPH</i>	melanophilin	218211_s_at	2.204	0.001	1284	2403	1.9	-1.1	-7.2
<i>FAM222B</i>	family with sequence similarity 222 member B	218464_s_at	2.203	0.001	503	816	1.6	1.0	1.0
<i>MMP1</i>	matrix metalloproteinase 1	204475_at	2.195	0.001	452	2068	4.6	48.3	161.9
<i>EIF5A</i>	eukaryotic translation initiation factor 5A	213753_x_at	2.195	0.001	450	681	1.5	-1.5	1.3
<i>CD276</i>	CD276 molecule	224859_at	2.184	0.001	556	924	1.7	1.1	1.2
<i>MCM7</i>	minichromosome maintenance complex component 7	208795_s_at	2.182	0.001	434	710	1.6	1.3	3.9
<i>OAF</i>	out at first homolog	225510_at	2.177	0.001	362	556	1.5	1.3	1.8
<i>GBAP1</i>	glucosylceramidase beta pseudogene 1	210589_s_at	2.175	0.001	498	837	1.7	1.5	-1.1
<i>SOX13</i>	SRY-box 13	209736_at	2.174	0.002	294	450	1.5	1.1	-2.1
<i>TMEM163</i>	transmembrane protein 163	1552626_a_at	2.174	0.002	237	955	4.0	5.3	ND

<i>SPP1</i>	secreted phosphoprotein 1	209875_s_at	2.167	0.002	1695	4095	2.4	52.5	7.1
<i>COL5A1</i>	collagen type V alpha 1 chain	212489_at	2.167	0.002	351	687	2.0	1.8	1.2
<i>TUSC3</i>	tumor suppressor candidate 3	213423_x_at	2.163	0.002	371	637	1.7	-1.2	4.6
<i>YTHDF1</i>	YTH N6-methyladenosine RNA binding protein 1	221741_s_at	2.162	0.002	814	1269	1.6	1.2	-1.1
<i>SEMA4C</i>	semaphorin 4C	46665_at	2.157	0.002	833	1386	1.7	-1.1	-1.6
<i>AEBP1</i>	AE binding protein 1	201792_at	2.150	0.002	1590	3346	2.1	2.0	-3.6
<i>USP13</i>	ubiquitin specific peptidase 13	205356_at	2.138	0.002	427	791	1.9	1.1	2.3
<i>WFDC1</i>	WAP four-disulfide core domain 1	219478_at	2.131	0.002	146	306	2.1	1.7	1.0
<i>DAAM2</i>	dishevelled associated activator of morphogenesis 2	212793_at	2.131	0.002	301	512	1.7	1.1	1.2
<i>IGFBP5</i>	insulin like growth factor binding protein 5	211959_at	2.129	0.002	1225	2252	1.8	1.0	1.6
<i>IGSF3</i>	immunoglobulin superfamily member 3	202421_at	2.124	0.002	1088	1830	1.7	1.0	-1.4
<i>FKBP9</i>	FKBP prolyl isomerase 9	212169_at	2.120	0.002	781	1260	1.6	-1.4	1.2
<i>IQGAP3</i>	IQ motif containing GTPase activating protein 3	229538_s_at	2.119	0.002	113	214	1.9	2.0	3.5
<i>GNAI2</i>	G protein subunit alpha i2	201040_at	2.117	0.002	639	1156	1.8	1.2	1.2
<i>SHROOM2</i>	shroom family member 2	204967_at	2.113	0.002	229	426	1.9	1.4	3.1
<i>PHF19</i>	PHD finger protein 19	227212_s_at	2.112	0.002	162	306	1.9	1.7	5.1
<i>GSTO1</i>	glutathione S-transferase omega 1	201470_at	2.110	0.002	2029	3264	1.6	1.6	-3.0
<i>RHBDF1</i>	rhomboid 5 homolog 1	218686_s_at	2.109	0.002	391	614	1.6	1.0	1.3
<i>PARP1</i>	poly(ADP-ribose) polymerase 1	208644_at	2.091	0.002	601	910	1.5	1.4	1.6
<i>GYPC</i>	glycophorin C (Gerbich blood group)	202947_s_at	2.087	0.002	904	1624	1.8	1.0	-1.5
<i>VGFB</i>	VGFB nerve growth factor inducible	205586_x_at	2.084	0.002	112	348	3.1	1.9	1.8
<i>RAB17</i>	RAB17, member RAS oncogene family	218931_at	2.082	0.002	231	479	2.1	1.6	1.4
<i>B4GAT1</i>	beta-1,4-glucuronyltransferase 1	203188_at	2.080	0.002	376	586	1.6	-1.3	-1.2
<i>TAF5</i>	TAF5 chemokine like family member 5	229655_at	2.073	0.002	235	497	2.1	-1.1	-1.7
<i>PNKD</i>	PNKD metallo-beta-lactamase domain containing	233177_s_at	2.071	0.002	299	512	1.7	1.8	2.5
<i>OLFML3</i>	olfactomedin like 3	218162_at	2.062	0.002	534	865	1.6	1.2	4.3

<i>IL13RA2</i>	interleukin 13 receptor subunit alpha 2	206172_at	2.062	0.002	88	308	3.5	7.2	1.2
<i>CABLES2</i>	Cdk5 and Abl enzyme substrate 2	226004_at	2.059	0.002	159	305	1.9	1.1	-1.1
<i>SLC7A5</i>	solute carrier family 7 member 5	201195_s_at	2.058	0.002	668	1050	1.6	1.7	-1.7
<i>CDC42SE1</i>	CDC42 small effector 1	229120_s_at	2.053	0.002	642	1074	1.7	-1.5	1.2
<i>SEPTIN9</i>	septin 9	208657_s_at	2.051	0.002	286	444	1.5	1.0	-1.4
<i>SERPINE2</i>	serpin family E member 2	212190_at	2.048	0.002	4795	9279	1.9	1.0	3.1
<i>SIRPA</i>	signal regulatory protein alpha	202896_s_at	2.048	0.002	287	451	1.6	1.2	-5.9
<i>TYRO3</i>	TYRO3 protein tyrosine kinase	211432_s_at	2.041	0.002	347	536	1.5	-1.2	1.3
<i>PDCD6</i>	programmed cell death 6	203415_at	2.038	0.002	721	1116	1.5	1.4	1.1
<i>USP11</i>	ubiquitin specific peptidase 11	208723_at	2.029	0.002	513	785	1.5	-1.1	-1.2
<i>IGLL3P</i>	immunoglobulin lambda like polypeptide 3, pseudogene	215946_x_at	2.020	0.002	224	571	2.5	2.7	-1.1
<i>ADRM1</i>	adhesion regulating molecule 1	201281_at	2.015	0.002	635	983	1.5	1.5	1.6
<i>TPP1</i>	tripeptidyl peptidase 1	200742_s_at	2.012	0.002	983	1496	1.5	-1.4	-5.2
<i>PAQR8</i>	progesterin and adipoQ receptor family member 8	227626_at	2.008	0.002	210	349	1.7	-1.1	-4.2
<i>APOE</i>	apolipoprotein E	203382_s_at	2.006	0.002	1655	2884	1.7	1.1	-22.1
<i>TMEM158</i>	transmembrane protein 158 (gene/pseudogene)	213338_at	2.004	0.002	312	791	2.5	3.4	7.0
<i>SLC26A2</i>	solute carrier family 26 member 2	205097_at	2.004	0.002	639	959	1.5	2.2	2.6
<i>MMP14</i>	matrix metalloproteinase 14	160020_at	1.998	0.002	501	882	1.8	1.0	1.0
<i>ADCY1</i>	adenylate cyclase 1	213245_at	1.998	0.002	83	277	3.3	2.7	-1.4
<i>QPRT</i>	quinolinate phosphoribosyltransferase	242414_at	1.994	0.002	470	728	1.5	-1.2	-8.2
<i>LDLRAP1</i>	low density lipoprotein receptor adaptor protein 1	221790_s_at	1.993	0.002	193	328	1.7	1.1	-1.1
<i>AURKA</i>	aurora kinase A	204092_s_at	1.991	0.002	173	332	1.9	2.6	6.5
<i>STC1</i>	stanniocalcin 1	204597_x_at	1.987	0.002	81	244	3.0	2.5	8.7
<i>MED15</i>	mediator complex subunit 15	222175_s_at	1.981	0.002	407	790	1.9	1.2	-2.0
<i>ASB9</i>	ankyrin repeat and SOCS box containing 9	205673_s_at	1.978	0.002	89	271	3.1	-1.8	1.6
<i>SEMA3B</i>	semaphorin 3B	203071_at	1.976	0.002	128	268	2.1	1.3	7.8

<i>MICAL1</i>	microtubule associated monooxygenase, calponin and LIM domain containing 1	218376_s_at	1.975	0.002	300	508	1.7	1.8	-23.9
<i>GPRC5A</i>	G protein-coupled receptor class C group 5 member A	203108_at	1.974	0.002	91	194	2.1	1.0	-2.4
<i>IGSF11</i>	immunoglobulin superfamily member 11	228375_at	1.971	0.002	148	342	2.3	-3.0	-15.6
<i>CDK2</i>	cyclin dependent kinase 2	204252_at	1.970	0.002	934	1644	1.8	1.6	-3.6
<i>SCML4</i>	Scm polycomb group protein like 4	1569225_a_at	1.968	0.002	60	248	4.1	4.4	ND
<i>PCBP4</i>	poly(rC) binding protein 4	209361_s_at	1.956	0.002	220	347	1.6	1.1	1.2
<i>CDH19</i>	cadherin 19	206898_at	1.955	0.002	525	1187	2.3	-1.2	1.0
<i>IGKC</i>	immunoglobulin kappa constant	214669_x_at	1.951	0.002	1083	2813	2.6	8.4	1.1
<i>QDPR</i>	quinoid dihydropteridine reductase	209123_at	1.950	0.002	1100	2066	1.9	1.7	-3.9
<i>LAMA4</i>	laminin subunit alpha 4	202202_s_at	1.944	0.002	580	1113	1.9	1.3	9.4
<i>GYG2</i>	glycogenin 2	210964_s_at	1.942	0.002	219	427	1.9	-2.1	-3.6
<i>KRT18</i>	keratin 18	201596_x_at	1.936	0.002	214	415	1.9	1.6	10.1
<i>CPN1</i>	carboxypeptidase N subunit 1	206256_at	1.936	0.002	117	228	2.0	1.0	1.4
<i>CALU</i>	calumenin	200756_x_at	1.935	0.002	566	880	1.6	1.7	2.8
<i>FARP1</i>	FERM, ARH/RhoGEF and pleckstrin domain protein 1	201911_s_at	1.931	0.002	372	632	1.7	1.1	-1.8
<i>GPX1</i>	glutathione peroxidase 1	200736_s_at	1.926	0.002	1962	3312	1.7	1.7	3.0
<i>RENBP</i>	renin binding protein	206617_s_at	1.925	0.002	251	456	1.8	1.1	-2.7
<i>SERPINA5</i>	serpin family A member 5	209443_at	1.922	0.002	72	178	2.5	1.1	2.8
<i>PHC2</i>	polyhomeotic homolog 2	200919_at	1.918	0.002	703	1275	1.8	1.3	1.8
<i>DCPS</i>	decapping enzyme, scavenger	218774_at	1.916	0.002	241	374	1.6	1.2	2.1
<i>TMEM201</i>	transmembrane protein 201	227617_at	1.914	0.002	304	467	1.5	1.0	1.1
<i>TBXA2R</i>	thromboxane A2 receptor	336_at	1.912	0.002	102	205	2.0	1.1	1.7
<i>NUP210</i>	nucleoporin 210	213947_s_at	1.908	0.002	222	397	1.8	1.8	1.1
<i>TPST1</i>	tyrosylprotein sulfotransferase 1	204140_at	1.908	0.002	180	361	2.0	1.8	3.0
<i>TGFB1I1</i>	transforming growth factor beta 1 induced transcript 1	209651_at	1.905	0.002	462	751	1.6	-1.4	-4.3
<i>GSTM4</i>	glutathione S-transferase mu 4	204149_s_at	1.904	0.002	129	232	1.8	1.3	-2.1

<i>ENPP1</i>	ectonucleotide pyrophosphatase/phosphodiesterase 1	205066_s_at	1.901	0.002	118	234	2.0	1.4	1.1
<i>CYREN</i>	cell cycle regulator of NHEJ	220949_s_at	1.898	0.002	314	474	1.5	1.0	2.4
<i>FNDC3B</i>	fibronectin type III domain containing 3B	222692_s_at	1.894	0.002	155	269	1.7	1.2	2.6
<i>TSPAN14</i>	tetraspanin 14	223314_at	1.894	0.002	317	512	1.6	-1.1	2.4
<i>SPRY1</i>	sprouty RTK signaling antagonist 1	212558_at	1.891	0.002	478	768	1.6	-1.1	1.5
<i>TNS2</i>	tensin 2	212494_at	1.888	0.002	244	371	1.5	1.0	1.0
<i>TNFRSF12A</i>	TNF receptor superfamily member 12A	218368_s_at	1.875	0.002	259	444	1.7	1.4	4.2
<i>MAP3K12</i>	mitogen-activated protein kinase kinase kinase 12	205447_s_at	1.872	0.002	166	270	1.6	1.5	-3.8
<i>SLC39A14</i>	solute carrier family 39 member 14	212110_at	1.871	0.002	496	870	1.8	1.5	2.5
<i>CTXND1</i>	cortexin domain containing 1	215126_at	1.863	0.002	194	535	2.8	-1.9	1.2
<i>RPP25</i>	ribonuclease P and MRP subunit p25	219143_s_at	1.857	0.002	177	316	1.8	1.3	1.1
<i>CDKN2C</i>	cyclin dependent kinase inhibitor 2C	204159_at	1.855	0.002	358	639	1.8	1.5	1.4
<i>STMN3</i>	stathmin 3	222557_at	1.852	0.002	294	479	1.6	1.1	3.4
<i>TSPAN4</i>	tetraspanin 4	209264_s_at	1.841	0.002	382	621	1.6	1.0	1.3
<i>CENPF</i>	centromere protein F	207828_s_at	1.834	0.002	327	523	1.6	3.0	4.5
<i>ASRGL1</i>	asparaginase like 1	222764_at	1.832	0.002	98	260	2.7	2.2	1.4
<i>SNHG17</i>	small nucleolar RNA host gene 17	225857_s_at	1.831	0.002	479	723	1.5	1.3	2.1
<i>RUBCNL</i>	rubicon like autophagy enhancer	219471_at	1.831	0.002	231	413	1.8	1.8	1.2
<i>SPRY4-IT1</i>	SPRY4 intronic transcript 1	1566968_at	1.821	0.002	271	571	2.1	1.9	ND
<i>STAG3L4</i>	stromal antigen 3-like 4 (pseudogene)	222801_s_at	1.817	0.002	139	254	1.8	1.0	-1.2
<i>PIR</i>	pirin	207469_s_at	1.811	0.002	607	947	1.6	-1.7	-10.4
<i>COMMD4</i>	COMM domain containing 4	209132_s_at	1.810	0.002	444	675	1.5	1.2	-1.5
<i>DCBLD2</i>	discoidin, CUB and LCCL domain containing 2	224911_s_at	1.809	0.002	283	612	2.2	1.7	2.4
<i>BGN</i>	biglycan	213905_x_at	1.808	0.002	365	589	1.6	1.2	2.3
<i>PABPC1L</i>	poly(A) binding protein cytoplasmic 1 like	226670_s_at	1.802	0.002	325	609	1.9	3.0	1.0
<i>RPS6KA2</i>	ribosomal protein S6 kinase A2	212912_at	1.800	0.002	304	562	1.9	1.4	-9.8

<i>PTPN1</i>	protein tyrosine phosphatase non-receptor type 1	202716_at	1.800	0.002	271	493	1.8	1.2	-1.5
<i>AMPD2</i>	adenosine monophosphate deaminase 2	212360_at	1.789	0.002	295	469	1.6	1.1	1.4
<i>AP1S2</i>	adaptor related protein complex 1 subunit sigma 2	230264_s_at	1.787	0.002	1687	2600	1.5	1.7	-2.2
<i>ADAM12</i>	ADAM metallopeptidase domain 12	202952_s_at	1.783	0.002	108	247	2.3	2.7	4.1
<i>GPR161</i>	G protein-coupled receptor 161	214104_at	1.782	0.002	184	328	1.8	1.7	-1.6
<i>CPOX</i>	coproporphyrinogen oxidase	204172_at	1.781	0.002	220	355	1.6	1.0	1.4
<i>SYNGR1</i>	synaptogyrin 1	210613_s_at	1.781	0.002	505	778	1.5	-1.1	-6.5
<i>RXRG</i>	retinoid X receptor gamma	205954_at	1.780	0.002	82	195	2.4	-2.0	-1.2
<i>RPS10</i>	ribosomal protein S10	214001_x_at	1.775	0.002	243	406	1.7	-2.5	1.0
<i>DTYMK</i>	deoxythymidylate kinase	1553984_s_at	1.766	0.002	434	667	1.5	1.7	ND
<i>NEDD9</i>	neural precursor cell expressed, developmentally down-regulated 9	202149_at	1.766	0.002	330	518	1.6	1.1	1.4
<i>COL12A1</i>	collagen type XII alpha 1 chain	225664_at	1.765	0.002	919	1508	1.6	1.6	10.4
<i>PXDN</i>	peroxidasin	212013_at	1.764	0.002	102	258	2.5	1.8	13.3
<i>TYW3</i>	tRNA-yW synthesizing protein 3 homolog	227141_at	1.762	0.002	305	490	1.6	1.2	2.0
<i>LINC00622</i>	long intergenic non-protein coding RNA 622	1558404_at	1.761	0.002	96	218	2.3	2.9	ND
<i>ITPK1</i>	inositol-tetrakisphosphate 1-kinase	210740_s_at	1.759	0.002	348	532	1.5	-1.1	1.2
<i>CRELD2</i>	cysteine rich with EGF like domains 2	218358_at	1.754	0.002	816	1736	2.1	1.9	1.9
<i>COL11A1</i>	collagen type XI alpha 1 chain	37892_at	1.752	0.002	171	349	2.0	1.8	-1.8
<i>CTSB</i>	cathepsin B	200838_at	1.751	0.002	4037	6115	1.5	2.1	1.0
<i>FOXM1</i>	forkhead box M1	202580_x_at	1.748	0.002	103	209	2.0	2.2	6.7
<i>HTRA1</i>	HtrA serine peptidase 1	201185_at	1.746	0.002	1139	1797	1.6	1.2	-1.4
<i>BMP8B</i>	bone morphogenetic protein 8b	235275_at	1.742	0.002	138	399	2.9	2.0	6.7
<i>NDUFAF3</i>	NADH:ubiquinone oxidoreductase complex assembly factor 3	209177_at	1.741	0.002	385	634	1.6	1.1	-1.3
<i>CDCA3</i>	cell division cycle associated 3	223307_at	1.738	0.002	187	305	1.6	1.8	4.6
<i>ST3GAL5</i>	ST3 beta-galactoside alpha-2,3-sialyltransferase 5	203217_s_at	1.737	0.002	685	1137	1.7	1.1	-2.2
<i>TMEM255A</i>	transmembrane protein 255A	219895_at	1.736	0.002	103	296	2.9	1.7	1.4

<i>GREB1</i>	growth regulating estrogen receptor binding 1	205862_at	1.735	0.002	128	322	2.5	1.2	-5.0
<i>COL5A3</i>	collagen type V alpha 3 chain	52255_s_at	1.732	0.002	256	394	1.5	1.2	1.5
<i>MLXIP</i>	MLX interacting protein	202519_at	1.725	0.002	420	700	1.7	1.3	-2.1
<i>PRC1</i>	protein regulator of cytokinesis 1	218009_s_at	1.719	0.002	302	494	1.6	2.0	15.8
<i>GNS</i>	glucosamine (N-acetyl)-6-sulfatase	212334_at	1.719	0.002	1507	2374	1.6	1.3	-1.5
<i>ISYNA1</i>	inositol-3-phosphate synthase 1	222240_s_at	1.716	0.002	161	264	1.6	1.1	1.0
<i>TIMP2</i>	TIMP metalloproteinase inhibitor 2	203167_at	1.714	0.002	605	995	1.6	1.6	-4.8
<i>HTRA2</i>	HtrA serine peptidase 2	203089_s_at	1.714	0.002	417	664	1.6	1.2	1.5
<i>ST3GAL4</i>	ST3 beta-galactoside alpha-2,3-sialyltransferase 4	203759_at	1.712	0.002	196	349	1.8	-1.3	1.0
<i>CENPN</i>	centromere protein N	228559_at	1.711	0.002	170	272	1.6	1.8	1.9
<i>CLCC1</i>	chloride channel CLIC like 1	213628_at	1.710	0.002	212	327	1.5	1.0	1.4
<i>LRMDA</i>	leucine rich melanocyte differentiation associated	223703_at	1.704	0.002	194	309	1.6	-1.2	-3.9
<i>FMN1</i>	formin 1	238621_at	1.701	0.002	240	442	1.8	1.0	-3.9
<i>VEGFB</i>	vascular endothelial growth factor B	203683_s_at	1.698	0.002	223	337	1.5	-1.1	-3.3
<i>CORO2B</i>	coronin 2B	209789_at	1.692	0.002	158	352	2.2	-4.7	-1.1
<i>LINC00888</i>	long intergenic non-protein coding RNA 888	236798_at	1.691	0.002	135	276	2.0	1.6	1.0
<i>CDC20</i>	cell division cycle 20	202870_s_at	1.691	0.002	185	333	1.8	2.3	26.7
<i>PDE3B</i>	phosphodiesterase 3B	214582_at	1.689	0.002	149	323	2.2	1.6	-2.4
<i>COL15A1</i>	collagen type XV alpha 1 chain	203477_at	1.688	0.002	1607	2653	1.7	2.1	8.6
<i>DAG1</i>	dystroglycan 1	205417_s_at	1.686	0.002	894	1376	1.5	1.0	1.8
<i>BCAR3</i>	BCAR3 adaptor protein, NSP family member	204032_at	1.682	0.002	126	306	2.4	1.0	1.0
<i>PLXND1</i>	plexin D1	38671_at	1.681	0.002	638	1011	1.6	1.2	-1.2
<i>MPV17</i>	mitochondrial inner membrane protein MPV17	203466_at	1.680	0.002	423	653	1.5	1.1	-1.9
<i>GDF11</i>	growth differentiation factor 11	226234_at	1.677	0.002	89	204	2.3	1.2	-1.8
<i>S100A13</i>	S100 calcium binding protein A13	202598_at	1.672	0.002	1283	2013	1.6	1.3	-1.8
<i>HPCAL1</i>	hippocalcin like 1	212552_at	1.665	0.002	828	1430	1.7	1.4	1.3
<i>HMG2</i>	high mobility group AT-hook 2	208025_s_at	1.663	0.002	50	173	3.4	2.0	11.5

<i>IFFO1</i>	intermediate filament family orphan 1	209721_s_at	1.663	0.002	334	515	1.5	1.1	-1.2
<i>BST2</i>	bone marrow stromal cell antigen 2	201641_at	1.663	0.002	439	896	2.0	2.7	2.0
<i>MAPK12</i>	mitogen-activated protein kinase 12	206106_at	1.660	0.002	103	290	2.8	1.7	1.6
<i>SLC2A10</i>	solute carrier family 2 member 10	221024_s_at	1.656	0.002	211	347	1.6	1.8	-1.7
<i>STAB1</i>	stabilin 1	38487_at	1.652	0.002	618	984	1.6	1.7	-1.1
<i>PBK</i>	PDZ binding kinase	219148_at	1.652	0.002	183	320	1.7	5.2	11.7
<i>TMEM51</i>	transmembrane protein 51	218815_s_at	1.650	0.002	197	324	1.6	1.1	-2.9
<i>HEXA</i>	hexosaminidase subunit alpha	201765_s_at	1.640	0.002	878	1390	1.6	1.3	-4.6
<i>IGLJ3</i>	immunoglobulin lambda joining 3	216984_x_at	1.639	0.002	171	543	3.2	2.2	1.0
<i>NRROS</i>	negative regulator of reactive oxygen species	235359_at	1.638	0.002	148	276	1.9	-1.1	-1.1
<i>CMTM5</i>	CKLF like MARVEL transmembrane domain containing 5	230942_at	1.637	0.002	107	218	2.0	-1.4	-1.4
<i>SLC16A4</i>	solute carrier family 16 member 4	205234_at	1.634	0.002	137	273	2.0	-1.2	1.6
<i>CCND1</i>	cyclin D1	208711_s_at	1.628	0.003	681	1096	1.6	1.1	5.1
<i>TMEM223</i>	transmembrane protein 223	220934_s_at	1.625	0.003	229	343	1.5	-1.2	1.5
<i>SEMA5A</i>	semaphorin 5A	229427_at	1.624	0.003	232	374	1.6	-1.1	-2.0
<i>LOXL2</i>	lysyl oxidase like 2	202998_s_at	1.622	0.003	332	536	1.6	2.1	39.2
<i>GUSBP11</i>	GUSB pseudogene 11	213502_x_at	1.621	0.003	600	1233	2.1	2.5	-1.6
<i>MCM5</i>	minichromosome maintenance complex component 5	216237_s_at	1.621	0.003	321	500	1.6	1.3	7.4
<i>IGHD</i>	immunoglobulin heavy constant delta	214973_x_at	1.619	0.003	161	528	3.3	1.9	1.2
<i>LMF1</i>	lipase maturation factor 1	1569872_a_at	1.608	0.003	242	421	1.7	-1.3	ND
<i>MBP</i>	myelin basic protein	209072_at	1.607	0.003	600	1054	1.8	-1.1	-18.9
<i>IGF2R</i>	insulin like growth factor 2 receptor	201392_s_at	1.607	0.003	364	563	1.5	1.2	1.0
<i>SOX8</i>	SRY-box 8	226913_s_at	1.606	0.003	121	247	2.0	1.3	3.3
<i>SNCA</i>	synuclein alpha	204466_s_at	1.601	0.003	1352	2027	1.5	-1.1	-9.5
<i>HIP1</i>	huntingtin interacting protein 1	226364_at	1.599	0.003	278	472	1.7	1.0	1.9
<i>PWAR6</i>	Prader Willi/Angelman region RNA 6	226587_at	1.596	0.003	212	341	1.6	2.5	-1.1
<i>GNA14</i>	G protein subunit alpha 14	220108_at	1.590	0.003	95	201	2.1	1.4	1.4
<i>SLC20A1</i>	solute carrier family 20 member 1	201920_at	1.586	0.003	854	1780	2.1	4.6	14.9
<i>CFI</i>	complement factor I	203854_at	1.586	0.003	143	249	1.7	2.7	2.4

<i>SLC2A3</i>	solute carrier family 2 member 3	202497_x_at	1.581	0.003	408	770	1.9	2.2	1.5
<i>MMP3</i>	matrix metallopeptidase 3	205828_at	1.575	0.003	156	510	3.3	5.8	1.5
<i>MBOAT1</i>	membrane bound O-acyltransferase domain containing 1	227379_at	1.572	0.003	136	259	1.9	1.1	1.0
<i>TGFB1</i>	transforming growth factor beta induced	201506_at	1.563	0.003	1601	2596	1.6	-1.5	49.5
<i>RRM2</i>	ribonucleotide reductase regulatory subunit M2	209773_s_at	1.563	0.003	439	687	1.6	4.1	30.9
<i>GAPDHS</i>	glyceraldehyde-3-phosphate dehydrogenase, spermatogenic	207116_s_at	1.562	0.003	189	559	3.0	-2.6	-1.8
<i>PSMA7</i>	proteasome subunit alpha 7	216088_s_at	1.561	0.003	295	469	1.6	2.2	1.3
<i>SPRY2</i>	sprouty RTK signaling antagonist 2	204011_at	1.557	0.003	382	805	2.1	-1.4	7.2
<i>PRSS23</i>	serine protease 23	202458_at	1.553	0.003	688	1054	1.5	-1.3	17.0
<i>CCN1</i>	cellular communication network factor 1	210764_s_at	1.553	0.003	288	501	1.7	2.5	7.6
<i>APLNR</i>	apelin receptor	213592_at	1.552	0.003	284	442	1.6	1.6	-1.2
<i>CPEB1</i>	cytoplasmic polyadenylation element binding protein 1	219578_s_at	1.544	0.003	186	294	1.6	1.0	-3.4
<i>LZTS1</i>	leucine zipper tumor suppressor 1	219042_at	1.543	0.003	214	345	1.6	-2.5	-4.5
<i>FDCSP</i>	follicular dendritic cell secreted protein	229152_at	1.540	0.003	55	208	3.8	2.9	1.5
<i>EHBP1</i>	EH domain binding protein 1	212650_at	1.540	0.003	261	422	1.6	1.8	1.0
<i>RFC4</i>	replication factor C subunit 4	204023_at	1.539	0.003	267	506	1.9	2.0	5.0
<i>CXCL1</i>	C-X-C motif chemokine ligand 1	204470_at	1.537	0.003	145	454	3.1	4.4	2.2
<i>MFF</i>	mitochondrial fission factor	222832_s_at	1.537	0.003	712	1090	1.5	-1.2	2.0
<i>PLEKHA2</i>	pleckstrin homology domain containing A2	238013_at	1.535	0.003	144	259	1.8	1.0	-1.5
<i>OLFML2B</i>	olfactomedin like 2B	213125_at	1.533	0.003	284	483	1.7	2.8	-1.2
<i>EFEMP2</i>	EGF containing fibulin extracellular matrix protein 2	209356_x_at	1.530	0.003	256	418	1.6	1.0	1.1
<i>GALE</i>	UDP-galactose-4-epimerase	202528_at	1.530	0.003	177	315	1.8	1.0	2.3
<i>ST6GAL1</i>	ST6 beta-galactoside alpha-2,6-sialyltransferase 1	201998_at	1.519	0.003	506	759	1.5	-1.2	-1.6

<i>PLEKHO2</i>	pleckstrin homology domain containing O2	204436_at	1.518	0.003	473	720	1.5	1.1	-1.6
<i>COTL1</i>	coactosin like F-actin binding protein 1	224583_at	1.515	0.003	742	1167	1.6	2.3	13.7
<i>CDCA8</i>	cell division cycle associated 8	221520_s_at	1.513	0.003	194	303	1.6	1.3	3.7
<i>SULF1</i>	sulfatase 1	212354_at	1.510	0.003	281	492	1.8	3.2	3.9
<i>CCNB2</i>	cyclin B2	202705_at	1.497	0.003	282	467	1.7	2.3	5.1
<i>GUSB</i>	glucuronidase beta	202605_at	1.493	0.003	956	1535	1.6	1.5	1.0
<i>EMILIN2</i>	elastin microfibril interfacier 2	224374_s_at	1.492	0.003	382	670	1.8	1.9	1.2
<i>CARD16</i>	caspase recruitment domain family member 16	1552701_a_at	1.491	0.003	331	632	1.9	3.8	ND
<i>TNC</i>	tenascin C	201645_at	1.488	0.003	1163	2188	1.9	3.6	37.6
<i>BUB1B</i>	BUB1 mitotic checkpoint serine/threonine kinase B	203755_at	1.486	0.003	180	335	1.9	2.4	4.4
<i>BANCR</i>	BRAF-activated non-protein coding RNA	239239_at	1.486	0.003	115	240	2.1	2.4	1.2
<i>EGFR</i>	epidermal growth factor receptor	1565484_x_at	1.486	0.003	318	532	1.7	1.1	ND
<i>PKN1</i>	protein kinase N1	202161_at	1.481	0.003	170	271	1.6	1.1	1.5
<i>KCTD7</i>	potassium channel tetramerization domain containing 7	213474_at	1.481	0.003	212	326	1.5	1.3	-2.0
<i>TCN1</i>	transcobalamin 1	205513_at	1.468	0.003	387	1250	3.2	8.7	-1.3
<i>MAD2L2</i>	mitotic arrest deficient 2 like 2	223234_at	1.464	0.003	359	723	2.0	1.6	1.8
<i>KCNJ10</i>	potassium voltage-gated channel subfamily J member 10	228581_at	1.460	0.003	76	195	2.6	2.3	1.2
<i>AOC1</i>	amine oxidase copper containing 1	203559_s_at	1.458	0.003	61	169	2.8	1.8	-1.1
<i>NELL1</i>	neural EGFL like 1	206089_at	1.453	0.003	78	215	2.8	1.5	1.0
<i>IGLV2-14</i>	immunoglobulin lambda variable 2-14	217148_x_at	1.448	0.003	338	1283	3.8	2.6	1.0
<i>MMP11</i>	matrix metalloproteinase 11	203878_s_at	1.442	0.003	242	389	1.6	1.6	-1.1
<i>L1CAM</i>	L1 cell adhesion molecule	204584_at	1.439	0.003	239	935	3.9	2.3	-3.3
<i>NNMT</i>	nicotinamide N-methyltransferase	202238_s_at	1.436	0.003	496	920	1.9	4.0	2.2
<i>TDO2</i>	tryptophan 2,3-dioxygenase	205943_at	1.435	0.003	99	216	2.2	5.9	1.1
<i>CADPS</i>	calcium dependent secretion activator	1568604_a_at	1.432	0.003	160	324	2.0	3.8	ND

<i>C3orf70</i>	chromosome 3 open reading frame 70	242447_at	1.425	0.003	217	357	1.6	-2.1	1.4
<i>LINC-PINT</i>	long intergenic non-protein coding RNA, p53 induced transcript	228702_at	1.424	0.003	138	247	1.8	1.4	-1.6
<i>RNASE1</i>	ribonuclease A family member 1, pancreatic	201785_at	1.413	0.003	2729	4430	1.6	2.9	1.2
<i>NPTX2</i>	neuronal pentraxin 2	213479_at	1.413	0.003	161	393	2.4	-1.4	4.6
<i>PEG10</i>	paternally expressed 10	212094_at	1.408	0.003	387	788	2.0	-1.5	4.0
<i>ANO4</i>	anoctamin 4	236420_s_at	1.401	0.003	54	260	4.9	4.4	3.6
<i>PLPP5</i>	phospholipid phosphatase 5	226150_at	1.401	0.003	172	311	1.8	2.4	1.6
<i>SCUBE2</i>	signal peptide, CUB domain and EGF like domain containing 2	219197_s_at	1.398	0.003	325	614	1.9	1.0	-2.7
<i>CNIH3</i>	cornichon family AMPA receptor auxiliary protein 3	214841_at	1.392	0.003	152	394	2.6	3.8	1.0
<i>NT5E</i>	5'-nucleotidase ecto	1553995_a_at	1.390	0.003	54	201	3.8	2.5	ND
<i>FANCI</i>	FA complementation group I	213007_at	1.390	0.003	163	305	1.9	1.9	2.4
<i>GLB1L</i>	galactosidase beta 1 like	206540_at	1.382	0.003	174	332	1.9	-1.1	1.1
<i>FGF13</i>	fibroblast growth factor 13	205110_s_at	1.378	0.003	150	253	1.7	2.9	4.3
<i>PLAAT3</i>	phospholipase A and acyltransferase 3	209581_at	1.372	0.003	323	487	1.5	2.9	-1.2
<i>CHAD</i>	chondroadherin	206869_at	1.371	0.003	133	255	1.9	1.0	1.0
<i>FRMD5</i>	FERM domain containing 5	230831_at	1.363	0.003	50	162	3.2	2.0	2.5
<i>PLEKHH1</i>	pleckstrin homology, MyTH4 and FERM domain containing H1	225726_s_at	1.361	0.003	465	702	1.5	1.4	-1.9
<i>ARAP3</i>	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3	218950_at	1.361	0.003	204	344	1.7	1.1	-1.1
<i>C4orf48</i>	chromosome 4 open reading frame 48	229860_x_at	1.358	0.003	343	521	1.5	1.3	-2.5
<i>SPRED2</i>	sprouty related EVH1 domain containing 2	212458_at	1.356	0.003	304	481	1.6	-1.1	4.7
<i>LAMA1</i>	laminin subunit alpha 1	227048_at	1.354	0.003	148	293	2.0	5.8	1.7
<i>NOL4L</i>	nucleolar protein 4 like	225224_at	1.351	0.003	295	475	1.6	1.7	1.3
<i>TRPV2</i>	transient receptor potential cation channel subfamily V member 2	219282_s_at	1.349	0.003	525	790	1.5	1.6	-2.2

<i>COL1A1</i>	collagen type I alpha 1 chain	202311_s_at	1.341	0.004	1103	1692	1.5	1.7	1.1
<i>EVA1A</i>	eva-1 homolog A, regulator of programmed cell death	227828_s_at	1.330	0.004	174	322	1.9	-1.5	-2.8
<i>IGKV4-1</i>	immunoglobulin kappa variable 4-1	214777_at	1.325	0.004	173	570	3.3	3.8	1.0
<i>FAM20C</i>	FAM20C golgi associated secretory pathway kinase	226722_at	1.317	0.004	237	388	1.6	1.6	12.6
<i>MICALL2</i>	MICAL like 2	219332_at	1.316	0.004	176	286	1.6	1.8	1.6
<i>SLCO4A1-AS1</i>	SLCO4A1 antisense RNA 1	1554332_a_at	1.310	0.004	294	471	1.6	-2.2	ND
<i>VEPH1</i>	ventricular zone expressed PH domain containing 1	232122_s_at	1.310	0.004	283	463	1.6	-1.5	-27.6
<i>NPL</i>	N-acetylneuraminase pyruvate lyase	240440_at	1.309	0.004	148	252	1.7	3.8	-2.3
<i>TNIK</i>	TRAF2 and NCK interacting kinase	211828_s_at	1.308	0.004	87	231	2.7	2.0	-1.2
<i>IGHM</i>	immunoglobulin heavy constant mu	216491_x_at	1.307	0.004	145	499	3.4	3.5	1.0
<i>IGK</i>	immunoglobulin kappa locus	211650_x_at	1.303	0.004	120	227	1.9	1.7	1.1
<i>PIEZO2</i>	piezo type mechanosensitive ion channel component 2	219602_s_at	1.302	0.004	128	259	2.0	2.4	1.4
<i>TTYH3</i>	tweety family member 3	224674_at	1.299	0.004	884	1334	1.5	1.8	-1.2
<i>LPXN</i>	leupaxin	216250_s_at	1.296	0.004	533	909	1.7	3.2	3.5
<i>THBS1</i>	thrombospondin 1	201108_s_at	1.285	0.004	224	427	1.9	2.3	22.1
<i>SAP30</i>	Sin3A associated protein 30	204900_x_at	1.282	0.004	269	498	1.8	-1.4	-1.1
<i>TMTC2</i>	transmembrane and tetratricopeptide repeat containing 2	235775_at	1.282	0.004	193	295	1.5	-1.3	2.0
<i>POMGNT1</i>	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)	217944_at	1.278	0.004	319	486	1.5	-1.2	-1.1
<i>HLA-DRB4</i>	major histocompatibility complex, class II, DR beta 4	209728_at	1.277	0.004	590	1160	2.0	1.8	7.1
<i>SLC23A2</i>	solute carrier family 23 member 2	209236_at	1.269	0.004	419	630	1.5	-1.3	-1.6
<i>TCIRG1</i>	T cell immune regulator 1, ATPase H+ transporting V0 subunit a3	204158_s_at	1.265	0.004	236	412	1.7	2.2	1.4
<i>SSH1</i>	slingshot protein phosphatase 1	221752_at	1.259	0.004	323	493	1.5	-1.1	1.9
<i>DMXL2</i>	Dmx like 2	212820_at	1.257	0.004	254	389	1.5	2.0	-2.1
<i>SMIM3</i>	small integral membrane protein 3	223276_at	1.256	0.004	459	788	1.7	1.3	2.8

<i>LARP6</i>	La ribonucleoprotein domain family member 6	236565_s_at	1.254	0.004	197	316	1.6	1.4	1.6
<i>KIAA1549L</i>	KIAA1549 like	235486_at	1.253	0.004	227	380	1.7	-2.0	1.2
<i>ARHGAP18</i>	Rho GTPase activating protein 18	225173_at	1.252	0.004	191	292	1.5	2.3	1.9
<i>PDGFA</i>	platelet derived growth factor subunit A	205463_s_at	1.252	0.004	201	311	1.5	-1.2	8.9
<i>PSPH</i>	phosphoserine phosphatase	205048_s_at	1.251	0.004	234	385	1.6	2.5	3.8
<i>IGLL5</i>	immunoglobulin lambda like polypeptide 5	234764_x_at	1.248	0.004	89	452	5.1	5.4	-1.2
<i>NHLRC3</i>	NHL repeat containing 3	227040_at	1.243	0.004	212	338	1.6	1.5	-2.6
<i>ASL</i>	argininosuccinate lyase	204608_at	1.237	0.004	259	393	1.5	1.5	1.4
<i>EYA1</i>	EYA transcriptional coactivator and phosphatase 1	214608_s_at	1.237	0.004	110	211	1.9	2.2	1.2
<i>LDLRAD3</i>	low density lipoprotein receptor class A domain containing 3	234985_at	1.234	0.004	584	965	1.7	-1.6	2.7
<i>TMED4</i>	transmembrane p24 trafficking protein 4	224680_at	1.232	0.004	312	503	1.6	-1.2	1.4
<i>LOXL4</i>	lysyl oxidase like 4	227145_at	1.231	0.004	558	1187	2.1	1.0	31.0
<i>IFI35</i>	interferon induced protein 35	209417_s_at	1.222	0.004	304	469	1.5	1.9	1.6
<i>SGCE</i>	sarcoglycan epsilon	204688_at	1.221	0.004	284	444	1.6	-1.4	1.6
<i>GLT8D1</i>	glycosyltransferase 8 domain containing 1	218147_s_at	1.214	0.004	246	409	1.7	1.2	-1.2
<i>PLCB4</i>	phospholipase C beta 4	203895_at	1.209	0.004	103	275	2.7	2.8	1.5
<i>ATP8B2</i>	ATPase phospholipid transporting 8B2	226771_at	1.209	0.004	514	781	1.5	-1.4	1.0
<i>TRIM2</i>	tripartite motif containing 2	202341_s_at	1.204	0.004	202	309	1.5	-1.3	-3.7
<i>FAM92A</i>	family with sequence similarity 92 member A	235391_at	1.201	0.004	142	258	1.8	1.9	1.1
<i>IGF2BP2</i>	insulin like growth factor 2 mRNA binding protein 2	218847_at	1.200	0.004	283	550	1.9	-1.1	1.9
<i>CCN2</i>	cellular communication network factor 2	209101_at	1.191	0.004	562	1054	1.9	1.8	43.5
<i>AKAP12</i>	A-kinase anchoring protein 12	227530_at	1.186	0.004	255	388	1.5	-1.7	1.5
<i>RGS3</i>	regulator of G protein signaling 3	203823_at	1.184	0.004	240	395	1.6	-1.1	1.3

<i>IER3</i>	immediate early response 3	201631_s_at	1.174	0.005	1279	2009	1.6	2.2	12.6
<i>TMEM35B</i>	transmembrane protein 35B	213698_at	1.164	0.005	227	350	1.5	1.3	1.8
<i>NTRK3</i>	neurotrophic receptor tyrosine kinase 3	215311_at	1.161	0.005	38	285	7.5	3.6	-1.3
<i>ACOT7</i>	acyl-CoA thioesterase 7	208002_s_at	1.159	0.005	547	853	1.6	1.7	2.2
<i>EFR3B</i>	EFR3 homolog B	227283_at	1.158	0.005	192	296	1.5	-1.1	-1.1
<i>ANLN</i>	anillin actin binding protein	222608_s_at	1.151	0.005	156	260	1.7	3.3	26.8
<i>SORL1</i>	sortilin related receptor 1	212560_at	1.149	0.005	352	540	1.5	1.5	1.6
<i>TNNC2</i>	troponin C2, fast skeletal type	205388_at	1.147	0.005	175	378	2.2	3.2	1.0
<i>MYOC</i>	myocilin	210155_at	1.147	0.005	152	260	1.7	1.1	1.1
<i>SLC25A13</i>	solute carrier family 25 member 13	229061_s_at	1.146	0.005	274	424	1.5	2.6	1.1
<i>CLEC11A</i>	C-type lectin domain containing 11A	211709_s_at	1.132	0.005	246	376	1.5	1.3	-2.1
<i>CAPN3</i>	calpain 3	210944_s_at	1.129	0.005	980	1477	1.5	-1.1	-54.6
<i>BAMBI</i>	BMP and activin membrane bound inhibitor	203304_at	1.123	0.005	699	1255	1.8	-1.2	5.0
<i>ALDH1A3</i>	aldehyde dehydrogenase 1 family member A3	203180_at	1.122	0.005	586	990	1.7	1.3	45.7
<i>PTPRG</i>	protein tyrosine phosphatase receptor type G	204944_at	1.120	0.005	172	346	2.0	1.8	1.1
<i>NGFR</i>	nerve growth factor receptor	205858_at	1.116	0.005	91	218	2.4	1.5	3.4
<i>PRKD1</i>	protein kinase D1	205880_at	1.113	0.005	138	285	2.1	-1.1	-1.1
<i>BIRC5</i>	baculoviral IAP repeat containing 5	202095_s_at	1.110	0.005	204	327	1.6	2.3	16.8
<i>SHC4</i>	SHC adaptor protein 4	235238_at	1.105	0.005	168	333	2.0	2.0	-2.0
<i>PLAUR</i>	plasminogen activator, urokinase receptor	211924_s_at	1.104	0.005	373	571	1.5	2.4	4.5
<i>THBS4</i>	thrombospondin 4	204776_at	1.099	0.005	204	420	2.1	1.5	1.0
<i>IGKV1OR2-1C</i>	immunoglobulin kappa variable 1/OR2-108 (non-functional)	217378_x_at	1.094	0.005	323	876	2.7	5.2	1.0
<i>LRRN4CL</i>	LRRN4 C-terminal like	1556427_s_at	1.094	0.005	476	897	1.9	-1.6	ND
<i>CITED1</i>	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 1	207144_s_at	1.094	0.005	144	260	1.8	1.6	-7.4
<i>MCOLN3</i>	mucolipin 3	242308_at	1.089	0.005	383	615	1.6	-1.3	-1.1

<i>IGKV1D-13</i>	immunoglobulin kappa variable 1D-13	216207_x_at	1.078	0.005	512	1676	3.3	4.6	1.1
<i>ADIPOQ</i>	adiponectin, C1Q and collagen domain containing	207175_at	1.070	0.005	93	287	3.1	4.2	1.0
<i>HAGLR</i>	HOXD antisense growth-associated long non-coding RNA	228601_at	1.068	0.005	125	228	1.8	1.7	1.5
<i>PTPRM</i>	protein tyrosine phosphatase receptor type M	1555579_s_at	1.066	0.005	735	1123	1.5	-1.3	ND
<i>COMP</i>	cartilage oligomeric matrix protein	205713_s_at	1.063	0.005	310	627	2.0	1.3	1.1
<i>BAALC</i>	BAALC binder of MAP3K1 and KLF4	218899_s_at	1.062	0.005	148	568	3.8	1.7	2.0
<i>ISG20</i>	interferon stimulated exonuclease gene 20	204698_at	1.048	0.005	257	430	1.7	3.4	1.2
<i>ETV1</i>	ETS variant 1	221911_at	1.036	0.005	310	532	1.7	-1.7	8.8
<i>APOC1</i>	apolipoprotein C1	204416_x_at	1.023	0.005	1234	1945	1.6	1.6	-1.1
<i>FOXD3</i>	forkhead box D3	241612_at	1.022	0.005	61	224	3.7	1.4	1.2
<i>IGHV1-69</i>	immunoglobulin heavy variable 1-69	211635_x_at	1.019	0.005	183	600	3.3	2.8	1.0
<i>IFNAR2</i>	interferon alpha and beta receptor subunit 2	227125_at	1.018	0.005	181	286	1.6	1.8	1.4
<i>DOCK10</i>	dedicator of cytokinesis 10	219279_at	1.017	0.005	260	394	1.5	1.1	-1.1
<i>LIMD1</i>	LIM domains containing 1	222762_x_at	1.016	0.005	287	435	1.5	1.2	1.3
<i>IGKV1-17</i>	immunoglobulin kappa variable 1-17	211645_x_at	1.008	0.005	211	816	3.9	8.2	1.0
<i>RPS11</i>	ribosomal protein S11	213350_at	1.007	0.005	639	1040	1.6	-4.7	1.3
<i>LINC00520</i>	long intergenic non-protein coding RNA 520	1555786_s_at	1.002	0.006	1092	1661	1.5	2.3	ND
<i>AP3D1</i>	adaptor related protein complex 3 subunit delta 1	208710_s_at	0.994	0.006	389	822	2.1	1.5	-2.1
<i>GJC1</i>	gap junction protein gamma 1	228776_at	0.971	0.006	240	365	1.5	-1.6	2.8
<i>KAT2B</i>	lysine acetyltransferase 2B	203845_at	0.965	0.006	474	819	1.7	-1.2	-3.1
<i>MMP9</i>	matrix metalloproteinase 9	203936_s_at	0.959	0.006	746	1477	2.0	5.2	1.6
<i>KCNN4</i>	potassium calcium-activated channel subfamily N member 4	204401_at	0.957	0.006	320	585	1.8	1.5	5.4
<i>NEDD4L</i>	NEDD4 like E3 ubiquitin protein ligase	241396_at	0.954	0.006	104	224	2.2	2.7	-2.2

<i>HES1</i>	hes family bHLH transcription factor 1	203394_s_at	0.939	0.006	360	621	1.7	-1.1	1.8
<i>PLIN1</i>	perilipin 1	205913_at	0.934	0.006	227	415	1.8	1.8	1.1
<i>CTSZ</i>	cathepsin Z	210042_s_at	0.925	0.006	364	916	2.5	2.7	-2.8
<i>CRTAC1</i>	cartilage acidic protein 1	221204_s_at	0.922	0.006	230	389	1.7	-5.6	-1.2
<i>C5AR1</i>	complement C5a receptor 1	220088_at	0.922	0.006	265	462	1.7	5.9	1.0
<i>GREM1</i>	gremlin 1, DAN family BMP antagonist	218468_s_at	0.908	0.006	134	277	2.1	1.9	1.0
<i>RARRES2</i>	retinoic acid receptor responder 2	209496_at	0.901	0.007	292	447	1.5	1.7	-1.1
<i>FAH</i>	fumarylacetoacetate hydrolase	202862_at	0.887	0.007	246	372	1.5	2.1	1.2
<i>TENT5C</i>	terminal nucleotidyltransferase 5C	226811_at	0.884	0.007	163	323	2.0	1.3	2.8
<i>DDX3Y</i>	DEAD-box helicase 3 Y-linked	205001_s_at	0.882	0.007	114	227	2.0	1.5	-1.1
<i>POU2AF1</i>	POU class 2 homeobox associating factor 1	205267_at	0.873	0.007	59	169	2.9	2.8	1.0
<i>NTM</i>	neurotrimin	227566_at	0.869	0.007	179	365	2.0	-1.1	16.1
<i>ASAP1</i>	ArfGAP with SH3 domain, ankyrin repeat and PH domain 1	236533_at	0.850	0.007	157	264	1.7	1.3	-1.1
<i>IGLV3-10</i>	immunoglobulin lambda variable 3-10	216560_x_at	0.846	0.007	153	347	2.3	2.4	1.3
<i>FNDC1</i>	fibronectin type III domain containing 1	226930_at	0.845	0.007	110	229	2.1	1.6	1.1
<i>CEMIP</i>	cell migration inducing hyaluronidase 1	212942_s_at	0.844	0.007	363	627	1.7	4.1	1.5
<i>TMEM119</i>	transmembrane protein 119	227300_at	0.825	0.007	207	314	1.5	1.5	-1.2
<i>RGS1</i>	regulator of G protein signaling 1	216834_at	0.824	0.007	869	1458	1.7	24.3	1.2
<i>SRSF6</i>	serine and arginine rich splicing factor 6	206108_s_at	0.791	0.008	169	273	1.6	-1.1	-1.5
<i>LAMB1</i>	laminin subunit beta 1	201505_at	0.789	0.008	486	740	1.5	2.1	3.0
<i>IGHG1</i>	immunoglobulin heavy constant gamma 1 (G1m marker)	211633_x_at	0.788	0.008	176	374	2.1	2.2	-1.1
<i>LRRC8C</i>	leucine rich repeat containing 8 VRAC subunit C	223533_at	0.773	0.008	210	320	1.5	1.0	1.2
<i>CADM1</i>	cell adhesion molecule 1	209032_s_at	0.771	0.008	152	325	2.1	-1.8	1.5

<i>HSPA12A</i>	heat shock protein family A (Hsp70) member 12A	214434_at	0.755	0.008	205	369	1.8	-2.6	-1.4
<i>IFI6</i>	interferon alpha inducible protein 6	204415_at	0.729	0.008	628	1310	2.1	2.4	-16.9
<i>G0S2</i>	G0/G1 switch 2	213524_s_at	0.723	0.008	453	709	1.6	7.1	1.1
<i>CAPG</i>	capping actin protein, gelsolin like	201850_at	0.706	0.008	1031	1561	1.5	2.5	-19.2
<i>JCHAIN</i>	joining chain of multimeric IgA and IgM	212592_at	0.676	0.009	153	333	2.2	7.6	1.0
<i>JAK1</i>	Janus kinase 1	1552611_a_at	0.608	0.009	220	332	1.5	-1.4	ND
<i>ADAMDEC1</i>	ADAM like decysin 1	206134_at	0.573	0.010	383	769	2.0	11.8	1.1

Only probesets with unique annotations are shown.

ND, not determined