

Supplementary Table S2. Genes differentially regulated between WMH+ subjects and WMH- subjects.

Probe Set ID	Representative Public ID	Gene Symbol	Gene Title	Fold-Change (WMH+ vs WMH-)	Entrez Gene ID	UniGene ID	p-value	FDR-corrected Q-value
231455_at	AA768888	FLJ42418	FLJ42418 protein	3.1	400941	Hs.446195	8.39E-04	6.80E-01
202411_at	NM_005532	IFI27	interferon, alpha-inducible protein 27	2.4	3429	Hs.532634	2.89E-03	7.12E-01
205230_at	NM_014954	RPH3A	rabphilin 3A homolog (mouse)	2.2	22895	Hs.21239	6.06E-04	6.22E-01
228936_at	AW073444	---	---	2.0	---	Hs.217079	1.44E-03	6.96E-01
226084_at	AA554833	MAP1B	microtubule-associated protein 1B	1.9	4131	Hs.335079	3.43E-03	7.12E-01
242267_x_at	T68304	---	---	1.9	---	Hs.504422	9.04E-04	6.80E-01
1552946_at	NM_153608	ZNF114	zinc finger protein 114	1.7	163071	Hs.511883	4.76E-03	7.13E-01
1561492_at	BC027488	LOC647107	hypothetical protein LOC647107	1.7	647107	---	1.99E-03	6.99E-01
1563467_at	AL833266	---	---	1.7	---	Hs.683994	4.80E-04	6.22E-01
1570213_at	BC037822	---	---	1.7	---	Hs.621670	2.25E-03	6.99E-01
203661_s_at	BC002660	TMOD1	tropomodulin 1	1.7	7111	Hs.494595	4.27E-03	7.13E-01
204149_s_at	NM_000850	GSTM4	glutathione S-transferase mu 4	1.7	2948	Hs.348387	3.50E-03	7.12E-01
215736_at	AF035317	---	---	1.7	---	---	4.55E-03	7.13E-01
222322_at	AI791860	---	---	1.7	---	Hs.661379	1.02E-03	6.80E-01
230695_s_at	AL136131	RSPH9	radial spoke head 9 homolog (Chlamydomonas)	1.7	221421	Hs.534585	4.66E-03	7.13E-01
1556331_a_at	BC035063	---	---	1.6	---	Hs.658896	3.24E-03	7.12E-01
1557137_at	AA084725	TMEM17	transmembrane protein 17	1.6	200728	Hs.308028	1.08E-03	6.80E-01
1558226_a_at	BC041979	---	---	1.6	---	Hs.254117	9.64E-04	6.80E-01
1569191_at	BC016785	ZNF826	zinc finger protein 826	1.6	664701	Hs.631635	5.29E-04	6.22E-01
205445_at	NM_000948	PRL	prolactin	1.6	5617	Hs.1905	1.21E-04	5.38E-01
206318_at	NM_020398	SPINLW1	serine peptidase inhibitor-like, with Kunitz and WAP domains 1 (1.6	57119	Hs.121084	4.62E-03	7.13E-01
211560_s_at	AF130113	ALAS2	aminolevulinate, delta-, synthase 2	1.6	212	Hs.522666	1.28E-03	6.96E-01
214607_at	AW085556	PAK3	p21 protein (Cdc42/Rac)-activated kinase 3	1.6	5063	Hs.656789	3.41E-03	7.12E-01
218974_at	NM_018013	SOBP	sine oculis binding protein homolog (Drosophila)	1.6	55084	Hs.445244	4.72E-03	7.13E-01
224690_at	BG432350	C20orf108	chromosome 20 open reading frame 108	1.6	116151	Hs.143736	3.34E-03	7.12E-01
234064_at	AK024900	---	---	1.6	---	Hs.612889	4.85E-03	7.13E-01
238178_at	BF110268	---	---	1.6	---	Hs.559668	9.74E-04	6.80E-01
240159_at	AA836116	SLC15A2	solute carrier family 15 (H+/peptide transporter), member 2	1.6	6565	Hs.518089	3.00E-03	7.12E-01
243586_at	AA707317	---	---	1.6	---	Hs.682859	3.05E-03	7.12E-01
1553607_at	NM_138968	NCRNA00189	non-protein coding RNA 189	1.5	193629	---	3.85E-03	7.13E-01
1561155_at	W76548	---	---	1.5	---	Hs.660202	3.91E-03	7.13E-01
1562935_at	BC036619	---	---	1.5	---	Hs.621231	4.61E-03	7.13E-01

203662_s_at	NM_003275	TMOD1	tropomodulin 1	1.5	7111	Hs.494595	3.61E-03	7.12E-01
214446_at	NM_012081	ELL2	elongation factor, RNA polymerase II, 2	1.5	22936	Hs.192221	1.28E-03	6.96E-01
216158_at	AK024123	---	---	1.5	---	Hs.612661	3.81E-03	7.13E-01
217021_at	AL353132	CYB5A	cytochrome b5 type A (microsomal)	1.5	1528	Hs.465413	4.70E-03	7.13E-01
233793_at	AU145390	---	---	1.5	---	Hs.677056	3.05E-03	7.12E-01
234219_at	AK024998	---	---	1.5	---	Hs.587370	3.40E-03	7.12E-01
242279_at	R11494	---	---	1.5	---	---	9.40E-04	6.80E-01
244205_at	AA699919	ALAS2	aminolevulinic acid, delta-, synthase 2	1.5	212	Hs.522666	1.33E-04	5.38E-01
1554919_s_at	BC036351	C7orf63	chromosome 7 open reading frame 63	1.4	79846	Hs.657403	3.18E-03	7.12E-01
1562428_at	AK095331	LOC654780	SFPQ	1.4	654780	Hs.614079	4.87E-03	7.13E-01
1562456_at	AL050029	---	---	1.4	---	Hs.547926	2.79E-03	7.12E-01
1562625_at	BC040987	FRYL	FRY-like	1.4	285527	Hs.631525	1.06E-03	6.80E-01
1563458_at	AL832682	PARVA	parvin, alpha	1.4	55742	Hs.607144	2.84E-03	7.12E-01
201053_s_at	NM_006814	PSMF1	proteasome (prosome, macropain) inhibitor subunit 1 (PI31)	1.4	9491	Hs.471917	3.06E-03	7.12E-01
202468_s_at	NM_003798	CTNNAL1	catenin (cadherin-associated protein), alpha-like 1	1.4	8727	Hs.58488	3.67E-03	7.12E-01
205944_s_at	NM_007098	CLTCL1	clathrin, heavy chain-like 1	1.4	8218	Hs.368266	6.89E-04	6.70E-01
211466_at	U70862	NFIB	nuclear factor I/B	1.4	4781	Hs.644095	4.25E-04	6.22E-01
215443_at	BE740743	TSHR	thyroid stimulating hormone receptor	1.4	7253	Hs.160411	1.77E-03	6.96E-01
217613_at	AW173720	TMEM144	transmembrane protein 144	1.4	55314	Hs.718582	4.51E-03	7.13E-01
219651_at	NM_018189	DPPA4	developmental pluripotency associated 4	1.4	55211	Hs.317659	4.92E-03	7.13E-01
224898_at	BG177759	WDR26	WD repeat domain 26	1.4	80232	Hs.497873	9.30E-04	6.80E-01
231963_at	BG111938	---	---	1.4	---	Hs.26039	3.97E-03	7.13E-01
232606_at	AK021894	ANK2	Ankyrin 2, neuronal	1.4	287	Hs.620557	1.92E-03	6.96E-01
233133_at	AF131772	---	---	1.4	---	Hs.672790	3.01E-03	7.12E-01
234653_at	AK026387	---	---	1.4	---	Hs.306842	1.52E-03	6.96E-01
235834_at	BF063186	CALD1	Caldesmon 1	1.4	800	Hs.490203	1.60E-03	6.96E-01
236879_at	BF114768	---	---	1.4	---	Hs.667883	1.34E-03	6.96E-01
236908_at	BE550429	---	---	1.4	---	Hs.255491	3.06E-03	7.12E-01
240903_at	BF510940	---	---	1.4	---	Hs.666593	2.08E-03	6.99E-01
243507_s_at	AV715251	C20orf196	chromosome 20 open reading frame 196	1.4	149840	Hs.529340	2.24E-03	6.99E-01
1555001_at	BC034228	IQCF1	IQ motif containing F1	1.3	132141	Hs.671210	5.65E-05	4.33E-01
1562351_at	AL833331	---	---	1.3	---	Hs.662563	2.01E-03	6.99E-01
1570061_at	BC014200	---	---	1.3	---	Hs.684374	1.54E-03	6.96E-01
1570470_at	BC016315	CATSPERB	cation channel, sperm-associated, beta	1.3	79820	Hs.131755	3.04E-04	6.22E-01
202492_at	NM_024085	ATG9A	ATG9 autophagy related 9 homolog A (S. cerevisiae)	1.3	79065	Hs.323363	1.20E-03	6.96E-01
203127_s_at	BC005123	SPTLC2	serine palmitoyltransferase, long chain base subunit 2	1.3	9517	Hs.435661	3.53E-03	7.12E-01

203256_at	NM_001793	CDH3	cadherin 3, type 1, P-cadherin (placental)	1.3	1001	Hs.191842	4.79E-04	6.22E-01
205505_at	NM_001490	GCNT1	glucosaminyl (N-acetyl) transferase 1, core 2 (beta-1,6-N-acetylglucosaminyl transferase 1, core 2)	1.3	2650	Hs.521568	2.17E-03	6.99E-01
205632_s_at	NM_003558	PIP5K1B	phosphatidylinositol-4-phosphate 5-kinase, type I, beta	1.3	8395	Hs.534371	1.65E-03	6.96E-01
209589_s_at	AF025304	EPHB2	EPH receptor B2	1.3	2048	Hs.523329	2.79E-03	7.12E-01
215754_at	AU148040	SCARB2	scavenger receptor class B, member 2	1.3	950	Hs.349656	1.59E-03	6.96E-01
216484_x_at	L24521	HDGF	Hepatoma-derived growth factor (high-mobility group protein 1-like)	1.3	3068	Hs.506748	4.72E-03	7.13E-01
216752_at	AK025026	PIK3R4	Phosphoinositide-3-kinase, regulatory subunit 4	1.3	30849	Hs.149032	3.28E-03	7.12E-01
217736_s_at	NM_014413	EIF2AK1	eukaryotic translation initiation factor 2-alpha kinase 1	1.3	27102	Hs.719136	4.85E-03	7.13E-01
217908_s_at	NM_018442	DCAF6	DDB1 and CUL4 associated factor 6	1.3	55827	Hs.435741	4.35E-03	7.13E-01
218673_s_at	NM_006395	ATG7	ATG7 autophagy related 7 homolog (S. cerevisiae)	1.3	10533	Hs.716466	2.97E-03	7.12E-01
220058_at	NM_024052	C17orf39	chromosome 17 open reading frame 39	1.3	79018	Hs.187422	2.64E-03	7.12E-01
221845_s_at	AI655698	CLPB	ClpB caseinolytic peptidase B homolog (E. coli)	1.3	81570	Hs.523877	2.89E-03	7.12E-01
222298_at	AA129909	---	---	1.3	---	Hs.648871	2.12E-03	6.99E-01
224818_at	BE622952	SORT1	sortilin 1	1.3	6272	Hs.485195	2.23E-03	6.99E-01
227277_at	BG530089	MTDH	metadherin	1.3	92140	Hs.377155	5.36E-04	6.22E-01
227976_at	AW242009	LOC644538	hypothetical protein LOC644538	1.3	644538	Hs.42239	4.31E-03	7.13E-01
233279_at	AU147910	---	---	1.3	---	Hs.677102	3.03E-03	7.12E-01
234078_at	AU147035	LOC730057	Hypothetical LOC730057	1.3	730057	Hs.660881	3.55E-03	7.12E-01
239887_at	AW044646	---	---	1.3	---	Hs.662688	3.21E-03	7.12E-01
240555_at	N33393	---	---	1.3	---	---	1.04E-03	6.80E-01
241019_at	AW445213	---	---	1.3	---	Hs.674505	4.96E-03	7.13E-01
241287_x_at	R07343	---	---	1.3	---	---	3.07E-03	7.12E-01
241818_at	AA604777	---	---	1.3	---	Hs.657310	3.84E-03	7.13E-01
241837_at	AI289774	---	---	1.3	---	---	4.73E-03	7.13E-01
242788_at	AI467798	KDM4D	lysine (K)-specific demethylase 4D	1.3	55693	Hs.503598	4.95E-03	7.13E-01
242831_at	AW293235	---	---	1.3	---	Hs.609538	2.26E-03	6.99E-01
243756_at	AI057226	---	---	1.3	---	---	3.67E-03	7.12E-01
244891_x_at	AA922496	---	---	1.3	---	Hs.666672	1.09E-03	6.80E-01
1557352_at	BU754109	SQLE	squalene epoxidase	1.2	6713	Hs.71465	3.37E-04	6.22E-01
1560397_s_at	AK097976	KLHL6	kelch-like 6 (Drosophila)	1.2	89857	Hs.659147	4.76E-04	6.22E-01
1562086_at	BC035117	---	---	1.2	---	Hs.385587	3.70E-03	7.12E-01
1568974_at	BC025319	NHEG1	neuroblastoma highly expressed 1	1.2	1E+08	---	1.07E-03	6.80E-01
200649_at	BC002356	NUCB1	nucleobindin 1	1.2	4924	Hs.631602	1.78E-03	6.96E-01
218540_at	NM_024328	THTPA	thiamine triphosphatase	1.2	79178	Hs.655179	4.65E-03	7.13E-01
222304_x_at	AW514038	OR7E47P	olfactory receptor, family 7, subfamily E, member 47 pseudogen	1.2	26628	Hs.524431	4.32E-04	6.22E-01
228194_s_at	AI675836	SORCS1	sortilin-related VPS10 domain containing receptor 1	1.2	114815	Hs.591915	1.36E-03	6.96E-01

228813_at	AW206037	HDAC4	histone deacetylase 4	1.2	9759	Hs.20516	7.73E-04	6.80E-01
231049_at	AI052253	LMO2	LIM domain only 2 (rhombotin-like 1)	1.2	4005	Hs.34560	2.46E-03	7.11E-01
232833_at	AF070565	---	---	1.2	---	Hs.567162	3.36E-03	7.12E-01
241643_at	AW974997	TLK1	Tousled-like kinase 1	1.2	9874	Hs.719163	3.01E-03	7.12E-01
241883_x_at	R54203	---	---	1.2	---	---	4.71E-03	7.13E-01
1552882_a_at	NM_152424	FAM123B	family with sequence similarity 123B	-1.2	139285	Hs.314225	3.17E-04	6.22E-01
1558277_at	BM786513	ZNF740	zinc finger protein 740	-1.2	283337	Hs.524458	2.11E-03	6.99E-01
1560432_at	AF388367	CLRN1OS	clarin 1 opposite strand	-1.2	116933	Hs.570680	1.54E-04	5.38E-01
1567358_at	AJ488204	NAV2	neuron navigator 2	-1.2	89797	Hs.639427	2.07E-03	6.99E-01
203378_at	AB020631	PCF11	PCF11, cleavage and polyadenylation factor subunit, homolog (S. cerevisiae)	-1.2	51585	Hs.128959	1.29E-04	5.38E-01
203540_at	NM_002055	GFAP	glial fibrillary acidic protein	-1.2	2670	Hs.514227	2.19E-03	6.99E-01
203992_s_at	AF000992	KDM6A	lysine (K)-specific demethylase 6A	-1.2	7403	Hs.522616	3.51E-03	7.12E-01
205062_x_at	NM_002892	ARID4A	AT rich interactive domain 4A (RBP1-like)	-1.2	5926	Hs.161000	3.60E-03	7.12E-01
205198_s_at	NM_000052	ATP7A	ATPase, Cu ⁺⁺ transporting, alpha polypeptide	-1.2	538	Hs.496414	1.75E-04	5.38E-01
206968_s_at	NM_006165	NFRKB	nuclear factor related to kappaB binding protein	-1.2	4798	Hs.530539	1.05E-03	6.80E-01
207391_s_at	NM_003557	PIP5K1A	phosphatidylinositol-4-phosphate 5-kinase, type I, alpha	-1.2	8394	Hs.655131	2.54E-03	7.11E-01
207463_x_at	NM_002771	PRSS3	protease, serine, 3	-1.2	5646	Hs.654513	4.96E-03	7.13E-01
211855_s_at	AF155810	SLC25A14	solute carrier family 25 (mitochondrial carrier, brain), member 14	-1.2	9016	Hs.194686	2.52E-03	7.11E-01
212030_at	BG251218	RBM25	RNA binding motif protein 25	-1.2	58517	Hs.531106	3.11E-03	7.12E-01
213777_s_at	AI762013	---	---	-1.2	---	---	2.87E-03	7.12E-01
214206_at	AI739480	PPIL6	peptidylprolyl isomerase (cyclophilin)-like 6	-1.2	285755	Hs.32234	4.25E-03	7.13E-01
215860_at	AU158606	SYT12	Synaptotagmin XII	-1.2	91683	Hs.287636	4.41E-03	7.13E-01
218172_s_at	NM_018630	DERL1	Der1-like domain family, member 1	-1.2	79139	Hs.241576	2.61E-04	6.05E-01
218218_at	NM_018171	APPL2	adaptor protein, phosphotyrosine interaction, PH domain and leucine-rich repeat domain containing	-1.2	55198	Hs.506603	1.96E-03	6.96E-01
218399_s_at	NM_017955	CDCA4	cell division cycle associated 4	-1.2	55038	Hs.715701	1.39E-03	6.96E-01
218733_at	NM_018133	MSL2	male-specific lethal 2 homolog (Drosophila)	-1.2	55167	Hs.18631	1.85E-03	6.96E-01
221244_s_at	NM_031268	PDPK1	3-phosphoinositide dependent protein kinase-1	-1.2	5170	Hs.459691	4.94E-03	7.13E-01
222501_s_at	BE674760	REPIN1	replication initiator 1	-1.2	29803	Hs.647086	1.83E-03	6.96E-01
223450_s_at	AF332595	COG3	component of oligomeric golgi complex 3	-1.2	83548	Hs.507948	3.22E-03	7.12E-01
224614_at	AK024863	DYNC1LI2	dynein, cytoplasmic 1, light intermediate chain 2	-1.2	1783	Hs.369068	1.92E-03	6.96E-01
225070_at	BF112132	NUS1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)	-1.2	116150	Hs.289008	1.77E-03	6.96E-01
226115_at	AI138934	AHCTF1	AT hook containing transcription factor 1	-1.2	25909	Hs.300887	3.84E-03	7.13E-01
226755_at	AI375939	LOC642587	NPC-A-5	-1.2	642587	Hs.510543	9.02E-04	6.80E-01
227205_at	AW575233	TAF1	TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor 1	-1.2	6872	Hs.158560	1.02E-03	6.80E-01
227837_at	BF057711	LOC729570	hypothetical LOC729570	-1.2	729570	Hs.662622	3.41E-03	7.12E-01
232311_at	AU147899	B2M	Beta-2-microglobulin	-1.2	567	Hs.709313	4.23E-03	7.13E-01

232435_at	U00944	---	---	-1.2	---	Hs.661646	2.19E-05	4.33E-01
235281_x_at	AA523289	AHNAK	AHNAK nucleoprotein	-1.2	79026	Hs.502756	2.21E-04	5.75E-01
235633_at	AW361634	---	---	-1.2	---	Hs.670510	4.76E-03	7.13E-01
235819_at	AI291128	---	---	-1.2	---	Hs.643652	1.95E-03	6.96E-01
236053_at	AW873329	LOC10012865	hypothetical LOC100128653	-1.2	1E+08	Hs.656985	2.26E-03	6.99E-01
240784_at	BE549627	C7orf52	chromosome 7 open reading frame 52	-1.2	375607	Hs.213044	2.76E-03	7.12E-01
240930_at	R92115	CRAMP1L	Crm, cramped-like (Drosophila)	-1.2	57585	Hs.603676	3.70E-03	7.12E-01
241983_at	AV649337	PTPN2	Protein tyrosine phosphatase, non-receptor type 2	-1.2	5771	Hs.654527	2.78E-03	7.12E-01
243133_at	AW135965	TSC22D1	TSC22 domain family, member 1	-1.2	8848	Hs.507916	6.99E-04	6.70E-01
243314_at	W90446	---	---	-1.2	---	Hs.687920	1.11E-03	6.80E-01
244141_at	AA935795	---	---	-1.2	---	Hs.480975	5.47E-04	6.22E-01
1554287_at	BC011763	TRIM4	tripartite motif-containing 4	-1.3	89122	Hs.50749	3.57E-03	7.12E-01
1555225_at	BC008306	C1orf43	chromosome 1 open reading frame 43	-1.3	25912	Hs.287471	3.39E-03	7.12E-01
1555967_at	AA362254	---	---	-1.3	---	Hs.21423	4.99E-03	7.13E-01
1558975_at	BC040160	FAM100A	family with sequence similarity 100, member A	-1.3	124402	Hs.513313	1.89E-03	6.96E-01
1560306_at	AF086010	---	---	-1.3	---	Hs.659026	4.42E-03	7.13E-01
1560819_a_at	AI138766	LOC387895	Hypothetical gene supported by BC040060	-1.3	387895	Hs.534660	4.66E-03	7.13E-01
1562845_at	AK097720	EP400NL	EP400 N-terminal like	-1.3	347918	Hs.122115	1.97E-04	5.38E-01
1564308_a_at	AK057360	MPP7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily mem	-1.3	143098	Hs.499159	2.14E-03	6.99E-01
1564460_at	AK093678	LOC286442	hypothetical protein LOC286442	-1.3	286442	Hs.638478	1.75E-03	6.96E-01
1565784_at	AK094115	LOC10012826	hypothetical LOC100128262	-1.3	1E+08	Hs.605240	2.44E-03	7.11E-01
1569102_at	U66691	ABCA4	ATP-binding cassette, sub-family A (ABC1), member 4	-1.3	24	Hs.416707	3.67E-03	7.12E-01
1570371_a_at	BC015430	SELI	Selenoprotein I	-1.3	85465	Hs.189073	3.92E-03	7.13E-01
202247_s_at	BE561596	MTA1	metastasis associated 1	-1.3	9112	Hs.525629	3.43E-03	7.12E-01
204108_at	AL031778	NFYA	nuclear transcription factor Y, alpha	-1.3	4800	Hs.10441	3.13E-03	7.12E-01
205578_at	NM_004560	ROR2	receptor tyrosine kinase-like orphan receptor 2	-1.3	4920	Hs.98255	1.32E-03	6.96E-01
206235_at	NM_002312	LIG4	ligase IV, DNA, ATP-dependent	-1.3	3981	Hs.166091	3.64E-03	7.12E-01
206752_s_at	NM_004402	DFFB	DNA fragmentation factor, 40kDa, beta polypeptide (caspase-ac	-1.3	1677	Hs.133089	8.91E-04	6.80E-01
208566_at	NM_002244	LOC10013150	similar to inward rectifying K+ channel negative regulator Kir2.2v	-1.3	10013150	---	2.09E-03	6.99E-01
211536_x_at	AB009358	MAP3K7	mitogen-activated protein kinase kinase kinase 7	-1.3	6885	Hs.719192	2.95E-03	7.12E-01
213518_at	AI689429	PRKCI	protein kinase C, iota	-1.3	5584	Hs.478199	4.61E-03	7.13E-01
215023_s_at	AC000064	PEX1	peroxisomal biogenesis factor 1	-1.3	5189	Hs.164682	1.51E-03	6.96E-01
215186_at	AL050074	TBC1D30	TBC1 domain family, member 30	-1.3	23329	Hs.192492	1.17E-03	6.96E-01
217270_s_at	AC005393	DYRK1B	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1E	-1.3	9149	Hs.130988	3.63E-04	6.22E-01
218177_at	AA293502	CHMP1B	chromatin modifying protein 1B	-1.3	57132	Hs.656244	3.62E-03	7.12E-01
218178_s_at	NM_020412	CHMP1B	chromatin modifying protein 1B	-1.3	57132	Hs.656244	1.56E-03	6.96E-01

219479_at	NM_024089	KDELC1	KDEL (Lys-Asp-Glu-Leu) containing 1	-1.3	79070	Hs.408629	3.60E-03	7.12E-01
221417_x_at	NM_030760	S1PR5	sphingosine-1-phosphate receptor 5	-1.3	53637	Hs.501561	3.57E-03	7.12E-01
223940_x_at	AF132202	MALAT1	metastasis associated lung adenocarcinoma transcript 1 (non-pr	-1.3	378938	Hs.642877	3.37E-03	7.12E-01
225327_at	AB037791	KIAA1370	KIAA1370	-1.3	56204	Hs.152385	3.49E-05	4.33E-01
225481_at	AL040051	FRMD6	FERM domain containing 6	-1.3	122786	Hs.434914	1.48E-03	6.96E-01
225972_at	AA524005	TMEM64	transmembrane protein 64	-1.3	169200	Hs.567759	9.71E-04	6.80E-01
227537_s_at	AW173024	SP3	Sp3 transcription factor	-1.3	6670	Hs.531587	2.60E-03	7.12E-01
231440_at	AI970148	LOC10013192	Hypothetical protein LOC100131928	-1.3	1E+08	Hs.662298	2.44E-03	7.11E-01
231521_at	AA019998	---	---	-1.3	---	---	3.38E-03	7.12E-01
231831_at	AU153267	COX19	COX19 cytochrome c oxidase assembly homolog (S. cerevisiae)	-1.3	90639	Hs.121593	3.49E-04	6.22E-01
232072_at	AK025371	---	---	-1.3	---	---	3.50E-03	7.12E-01
232086_at	AV754090	---	---	-1.3	---	Hs.656958	2.86E-03	7.12E-01
234742_at	AL138804	SIRPG	signal-regulatory protein gamma	-1.3	55423	Hs.590883	1.77E-03	6.96E-01
235163_at	BE311936	MOBK12A	MOB1, Mps One Binder kinase activator-like 2A (yeast)	-1.3	126308	Hs.86912	2.99E-03	7.12E-01
235216_at	BG532121	ESCO1	establishment of cohesion 1 homolog 1 (S. cerevisiae)	-1.3	114799	Hs.464733	3.07E-03	7.12E-01
235525_at	BF513712	---	---	-1.3	---	Hs.668675	2.43E-03	7.11E-01
235711_at	AA495775	PURB	purine-rich element binding protein B	-1.3	5814	Hs.349150	1.21E-03	6.96E-01
236190_at	BF516337	---	---	-1.3	---	Hs.610023	2.82E-03	7.12E-01
236744_at	BE502037	PHPT1	phosphohistidine phosphatase 1	-1.3	29085	Hs.409834	1.74E-03	6.96E-01
237440_at	N39590	---	---	-1.3	---	Hs.659294	4.34E-03	7.13E-01
238676_at	BE856007	---	---	-1.3	---	Hs.659449	1.87E-03	6.96E-01
238987_at	AL574435	B4GALT1	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptid	-1.3	2683	Hs.272011	3.68E-03	7.12E-01
238991_at	BF439256	LOC10028701	hypothetical protein LOC100287019	-1.3	1E+08	---	1.53E-04	5.38E-01
240892_at	AI939452	---	---	-1.3	---	Hs.619103	4.27E-03	7.13E-01
241619_at	BF526558	CALM1	calmodulin 1 (phosphorylase kinase, delta)	-1.3	801	Hs.282410	2.39E-03	7.11E-01
241802_x_at	R44770	GRM2	glutamate receptor, metabotropic 2	-1.3	2912	Hs.121510	3.66E-03	7.12E-01
241856_at	AA063037	---	---	-1.3	---	Hs.209249	2.54E-03	7.11E-01
241972_at	AA507555	LOC401588	hypothetical LOC401588	-1.3	401588	---	3.99E-04	6.22E-01
242822_at	AI125859	MGC39584	Hypothetical gene supported by BC029568	-1.3	441058	Hs.130535	9.49E-04	6.80E-01
243806_at	AW015140	---	---	-1.3	---	Hs.598790	8.00E-04	6.80E-01
243951_at	AA887211	ABCB1	ATP-binding cassette, sub-family B (MDR/TAP), member 1	-1.3	5243	Hs.489033	3.91E-03	7.13E-01
244322_at	AW362008	hCG_2038586	hypothetical LOC646329	-1.3	646329	---	4.46E-03	7.13E-01
1553730_x_at	NM_152759	LRRRC43	leucine rich repeat containing 43	-1.4	254050	Hs.374856	3.94E-04	6.22E-01
1555962_at	CA503291	B3GNT7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase	-1.4	93010	Hs.299329	3.28E-03	7.12E-01
1555963_x_at	CA503291	B3GNT7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase	-1.4	93010	Hs.299329	4.91E-03	7.13E-01
1556662_at	BC039392	---	---	-1.4	---	Hs.658541	4.12E-03	7.13E-01

1559021_at	BC041355	---	---	-1.4	---	---	1.10E-03	6.80E-01
1563860_at	AK098018	LOC400965	hypothetical LOC400965	-1.4	400965	Hs.646791	4.64E-03	7.13E-01
1564002_a_at	AK092103	AKD1	adenylate kinase domain containing 1	-1.4	221264	Hs.486169	2.15E-03	6.99E-01
205616_at	AW134812	KCNA6	potassium voltage-gated channel, shaker-related subfamily, mer	-1.4	3742	Hs.306190	3.47E-03	7.12E-01
206543_at	NM_003070	SMARCA2	SWI/SNF related, matrix associated, actin dependent regulator c	-1.4	6595	Hs.298990	3.66E-03	7.12E-01
207538_at	NM_000589	IL4	interleukin 4	-1.4	3565	Hs.73917	4.27E-03	7.13E-01
220055_at	NM_020653	ZNF287	zinc finger protein 287	-1.4	57336	Hs.99724	1.82E-04	5.38E-01
221685_s_at	AF269167	CCDC99	coiled-coil domain containing 99	-1.4	54908	Hs.368710	4.01E-03	7.13E-01
225700_at	AC006042	GLCCI1	glucocorticoid induced transcript 1	-1.4	113263	Hs.131673	2.13E-03	6.99E-01
226609_at	N22751	DCBLD1	discoidin, CUB and LCCL domain containing 1	-1.4	285761	Hs.658304	2.22E-03	6.99E-01
238188_at	AI989571	---	---	-1.4	---	---	4.23E-03	7.13E-01
240190_at	AI190292	---	---	-1.4	---	Hs.127462	1.65E-03	6.96E-01
242565_x_at	AI146751	C21orf57	Chromosome 21 open reading frame 57	-1.4	54059	Hs.474066	1.96E-03	6.96E-01
1558368_s_at	AK075558	C1orf187	chromosome 1 open reading frame 187	-1.5	374946	---	3.37E-03	7.12E-01
1566323_at	AA442149	MAF	V-maf musculoaponeurotic fibrosarcoma oncogene homolog (av	-1.5	4094	Hs.134859	1.04E-03	6.80E-01
209993_at	AF016535	ABCB1	ATP-binding cassette, sub-family B (MDR/TAP), member 1	-1.5	5243	Hs.489033	2.73E-03	7.12E-01
220657_at	NM_018143	KLHL11	kelch-like 11 (Drosophila)	-1.5	55175	Hs.592134	3.10E-04	6.22E-01
225842_at	AK026181	PHLDA1	pleckstrin homology-like domain, family A, member 1	-1.5	22822	Hs.602085	6.33E-05	4.33E-01
226751_at	AW193693	CNRIP1	cannabinoid receptor interacting protein 1	-1.5	25927	Hs.212885	4.18E-03	7.13E-01
230846_at	R43202	AKAP5	A kinase (PRKA) anchor protein 5	-1.5	9495	Hs.656683	5.44E-04	6.22E-01
232686_at	AI801574	SIGLECP3	sialic acid binding Ig-like lectin, pseudogene 3	-1.5	284367	Hs.132045	3.22E-03	7.12E-01
236017_at	AI199453	CDKL3	cyclin-dependent kinase-like 3	-1.5	51265	---	2.43E-04	6.03E-01
1555166_a_at	AF533251	ZNF396	zinc finger protein 396	-1.6	252884	Hs.351005	1.90E-03	6.96E-01
1557658_at	BE503598	---	---	-1.6	---	Hs.281959	4.13E-03	7.13E-01
1561015_at	AF085936	---	---	-1.6	---	Hs.684733	1.45E-03	6.96E-01
1563335_at	BC038539	IRGM	immunity-related GTPase family, M	-1.6	345611	Hs.519680	2.84E-03	7.12E-01
239208_s_at	AW945538	C21orf57	Chromosome 21 open reading frame 57	-1.6	54059	Hs.474066	3.01E-03	7.12E-01
239715_at	AI374756	---	---	-1.6	---	Hs.626022	1.83E-04	5.38E-01
1552410_at	NM_173535	CLEC4F	C-type lectin domain family 4, member F	-2.7	165530	Hs.681239	1.31E-03	6.96E-01